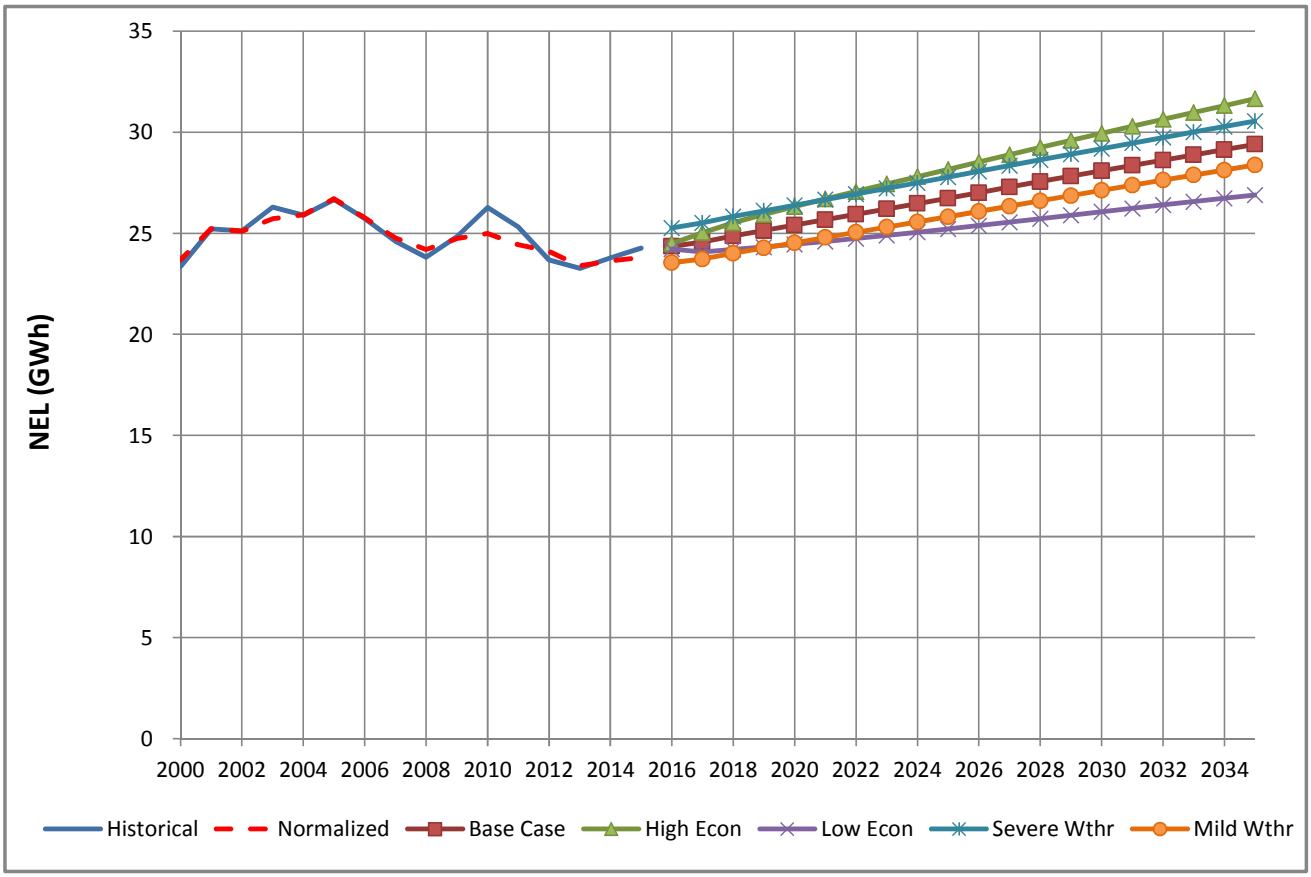
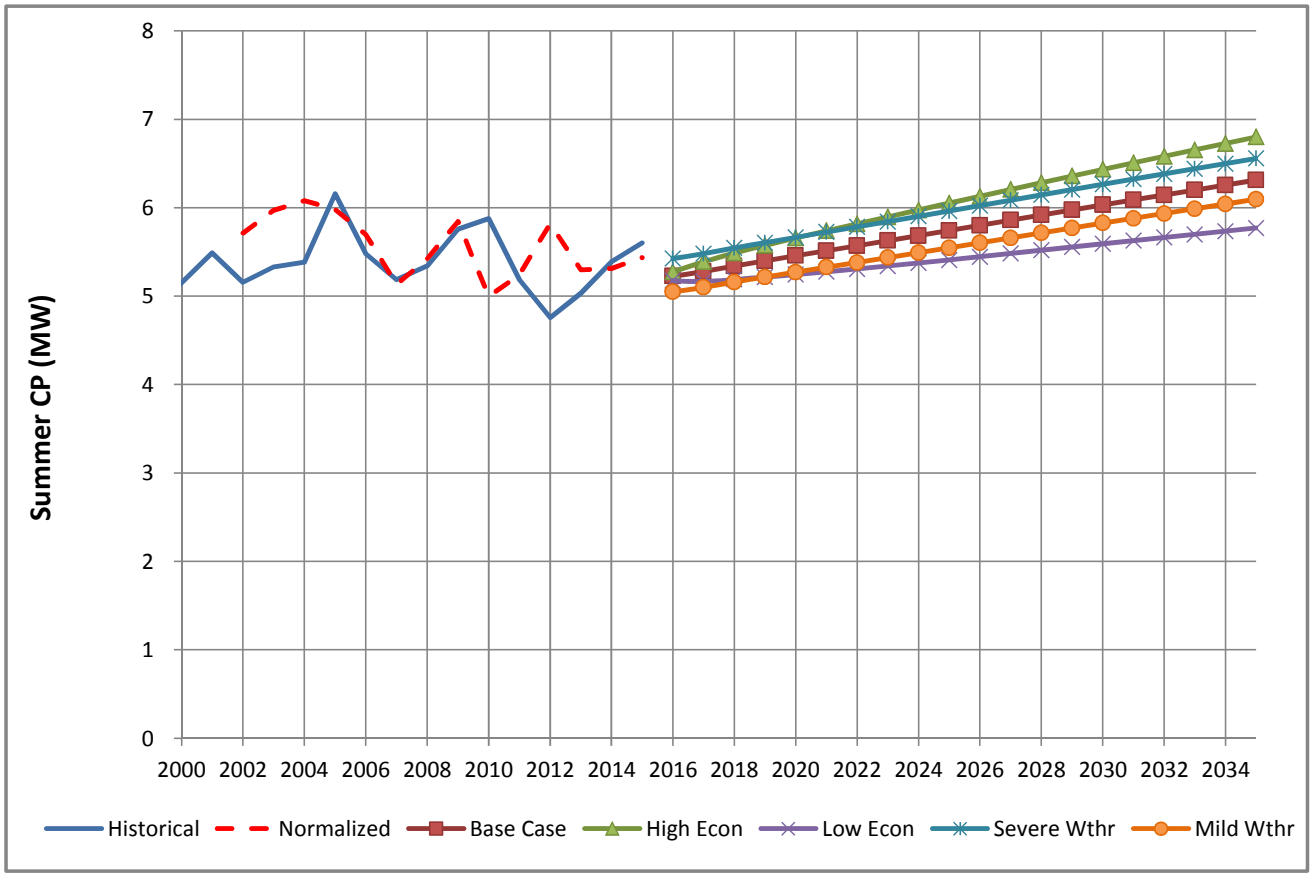
leidos

FMPA 2016 Load Forecast

Bushnell

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Bushnell

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,727	-	25,762	-	0.1%	6.6	-	7.2	-	8.9%	5.5	-	5.7		3.9%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.5	-16.4%	5.9	-18.0%	6.8%	5.2	-5.4%	5.1	-9.9%	-1.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-1.5%	5.8	-1.1%	7.3%	5.3	3.0%	5.4	5.7%	1.5%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	6.7	24.2%	5.9	1.8%	-12.0%	5.8	7.8%	5.8	7.7%	1.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	7.9	18.2%	6.4	8.5%	-19.2%	5.9	2.1%	5.0	-14.5%	-15.0%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.0	-12.1%	7.1	11.0%	2.0%	5.2	-11.8%	5.1	3.0%	-0.8%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	5.5	-20.8%	5.6	-20.8%	2.1%	4.8	-8.3%	5.8	13.1%	22.3%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	4.2%	5.6	-0.9%	-2.8%	5.0	5.8%	5.3	-9.0%	5.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	7.2	6.0%	8.0%	5.6	4.0%	5.4	2.3%	-3.0%
Projected	2016	24,212	-0.2%	24,212	1.7%		6.2	-6.8%	6.2	-13.7%		5.2	-7.6%	5.2	-4.8%	
	2017			24,083	-0.5%				6.2	-0.2%				5.2	-0.2%	
	2018			24,196	0.5%				6.3	0.5%				5.2	0.5%	
	2019			24,313	0.5%				6.3	0.5%				5.2	0.5%	
	2020			24,449	0.6%				6.3	0.6%				5.2	0.6%	
	2021			24,592	0.6%				6.4	0.6%				5.3	0.6%	
	2022			24,736	0.6%				6.4	0.6%				5.3	0.6%	
	2023			24,889	0.6%				6.4	0.6%				5.3	0.6%	
	2024			25,048	0.6%				6.5	0.6%				5.4	0.6%	
	2025			25,209	0.6%				6.5	0.6%				5.4	0.6%	
	2026			25,375	0.7%				6.6	0.7%				5.4	0.7%	
	2027			25,547	0.7%				6.6	0.7%				5.5	0.7%	
	2028			25,721	0.7%				6.7	0.7%				5.5	0.7%	
	2029			25,892	0.7%				6.7	0.7%				5.6	0.7%	
	2030			26,063	0.7%				6.7	0.7%				5.6	0.7%	
	2031			26,230	0.6%				6.8	0.6%				5.6	0.6%	
	2032			26,395	0.6%				6.8	0.6%				5.7	0.6%	
	2033			26,560	0.6%				6.9	0.6%				5.7	0.6%	
	2034			26,727	0.6%				6.9	0.6%				5.7	0.6%	
	2035			26,896	0.6%				7.0	0.6%				5.8	0.6%	
CAGR [3]	2006-2015		-0.7%		-0.9%			0.2%		0.1%			0.2%		-0.5%	
	2016-2025				0.4%					0.5%					0.5%	
	2026-2035				0.6%					0.6%					0.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Bushnell

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,727	-	25,762	-	0.1%	6.7	-	43.6%	6.0	-	49.0%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	41.4%	5.8	0.4%	47.8%
Projected	2016	24,212	-0.2%	24,212	1.7%		6.4	-5.0%	43.4%	5.7	-0.8%	48.1%
	2017	24,083	-0.5%	24,083	-0.5%		6.3	-0.2%	43.3%	5.7	-0.2%	47.9%
	2018	24,196	0.5%	24,196	0.5%		6.4	0.5%	43.3%	5.8	0.5%	47.9%
	2019	24,313	0.5%	24,313	0.5%		6.4	0.5%	43.3%	5.8	0.5%	47.9%
	2020	24,449	0.6%	24,449	0.6%		6.4	0.6%	43.3%	5.8	0.6%	47.9%
	2021	24,592	0.6%	24,592	0.6%		6.5	0.6%	43.3%	5.9	0.6%	47.9%
	2022	24,736	0.6%	24,736	0.6%		6.5	0.6%	43.3%	5.9	0.6%	47.9%
	2023	24,889	0.6%	24,889	0.6%		6.6	0.6%	43.3%	5.9	0.6%	47.9%
	2024	25,048	0.6%	25,048	0.6%		6.6	0.6%	43.3%	6.0	0.6%	47.9%
	2025	25,209	0.6%	25,209	0.6%		6.6	0.6%	43.3%	6.0	0.6%	47.9%
	2026	25,375	0.7%	25,375	0.7%		6.7	0.7%	43.3%	6.0	0.7%	47.9%
	2027	25,547	0.7%	25,547	0.7%		6.7	0.7%	43.3%	6.1	0.7%	47.9%
	2028	25,721	0.7%	25,721	0.7%		6.8	0.7%	43.3%	6.1	0.7%	47.9%
	2029	25,892	0.7%	25,892	0.7%		6.8	0.7%	43.3%	6.2	0.7%	47.9%
	2030	26,063	0.7%	26,063	0.7%		6.9	0.7%	43.3%	6.2	0.7%	47.9%
	2031	26,230	0.6%	26,230	0.6%		6.9	0.6%	43.3%	6.2	0.6%	47.9%
	2032	26,395	0.6%	26,395	0.6%		7.0	0.6%	43.3%	6.3	0.6%	47.9%
	2033	26,560	0.6%	26,560	0.6%		7.0	0.6%	43.3%	6.3	0.6%	47.9%
	2034	26,727	0.6%	26,727	0.6%		7.0	0.6%	43.3%	6.4	0.6%	47.9%
	2035	26,896	0.6%	26,896	0.6%		7.1	0.6%	43.3%	6.4	0.6%	47.9%
CAGR [1]	2006-2015		-0.7%		-0.9%			-0.1%	43.4%		-0.4%	48.1%
	2016-2025		0.4%		0.4%			0.5%	43.3%		0.5%	47.9%
	2026-2035		0.6%		0.6%			0.6%	43.3%		0.6%	47.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Bushnell

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,241	1,758	2,038	6,037	0
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
	2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	1,971	1,743	1,763	23,828	23,822
	2009	1,991	1,820	1,854	1,824	2,125	2,355	2,408	2,554	2,427	2,214	1,674	1,884	25,132	24,837
	2010	2,546	2,108	1,916	1,722	2,349	2,504	2,458	2,565	2,338	1,894	1,673	2,560	26,633	26,279
	2011	2,104	1,714	1,768	1,960	2,189	2,297	2,335	2,562	2,255	1,807	1,652	1,722	24,365	25,311
	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,968	1,680	1,768	23,910	23,675
	2013	1,714	1,651	1,815	1,767	1,934	2,058	2,188	2,476	2,243	2,021	1,636	1,713	23,216	23,262
	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	1,939	1,699	1,843	23,903	23,792
	2015	1,897	1,777	1,805	2,002	2,241	2,232	2,197	2,398	2,228	2,045	1,743	1,862	24,428	24,259
Projected	2016	2,054	1,791	1,816	1,793	2,020	2,117	2,350	2,417	2,203	2,035	1,719	1,842	24,158	24,212
	2017	2,034	1,775	1,803	1,783	2,011	2,110	2,346	2,418	2,208	2,041	1,726	1,851	24,105	24,083
	2018	2,044	1,784	1,811	1,792	2,021	2,120	2,357	2,429	2,218	2,051	1,734	1,860	24,223	24,196
	2019	2,053	1,792	1,820	1,801	2,031	2,131	2,369	2,441	2,230	2,062	1,743	1,870	24,343	24,313
	2020	2,064	1,802	1,830	1,811	2,042	2,143	2,383	2,456	2,243	2,074	1,754	1,881	24,483	24,449
	2021	2,076	1,812	1,841	1,822	2,054	2,155	2,396	2,470	2,256	2,086	1,764	1,892	24,625	24,592
	2022	2,088	1,823	1,852	1,832	2,066	2,168	2,411	2,485	2,269	2,099	1,775	1,904	24,771	24,736
	2023	2,101	1,834	1,863	1,844	2,079	2,182	2,426	2,500	2,284	2,112	1,786	1,916	24,926	24,889
	2024	2,114	1,846	1,875	1,855	2,093	2,196	2,441	2,516	2,298	2,126	1,797	1,928	25,085	25,048
	2025	2,127	1,857	1,887	1,867	2,106	2,210	2,457	2,532	2,313	2,140	1,809	1,941	25,247	25,209
Projected	2026	2,141	1,870	1,900	1,880	2,120	2,224	2,473	2,549	2,329	2,154	1,821	1,954	25,414	25,375
	2027	2,156	1,882	1,912	1,893	2,135	2,240	2,490	2,567	2,345	2,169	1,834	1,967	25,588	25,547
	2028	2,170	1,895	1,926	1,905	2,149	2,255	2,507	2,584	2,360	2,183	1,846	1,980	25,761	25,721
	2029	2,185	1,908	1,938	1,918	2,163	2,270	2,524	2,601	2,376	2,198	1,858	1,993	25,932	25,892
	2030	2,199	1,920	1,951	1,931	2,177	2,285	2,540	2,618	2,391	2,212	1,870	2,006	26,102	26,063
	2031	2,213	1,933	1,964	1,943	2,191	2,299	2,556	2,635	2,407	2,226	1,882	2,019	26,268	26,230
	2032	2,227	1,945	1,976	1,955	2,205	2,314	2,572	2,651	2,422	2,240	1,894	2,032	26,433	26,395
	2033	2,241	1,957	1,988	1,968	2,219	2,328	2,588	2,668	2,437	2,254	1,906	2,044	26,599	26,560
	2034	2,255	1,969	2,001	1,980	2,233	2,343	2,605	2,685	2,452	2,268	1,918	2,057	26,766	26,727
	2035	2,270	1,982	2,013	1,992	2,247	2,358	2,621	2,702	2,468	2,283	1,930	2,070	26,936	26,896

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
	2008	7.8%	7.0%	7.2%	7.3%	8.9%	9.2%	9.5%	10.1%	10.0%	8.3%	7.3%	7.4%	100.0%
	2009	7.9%	7.2%	7.4%	7.3%	8.5%	9.4%	9.6%	10.2%	9.7%	8.8%	6.7%	7.5%	100.0%
	2010	9.6%	7.9%	7.2%	6.5%	8.8%	9.4%	9.2%	9.6%	8.8%	7.1%	6.3%	9.6%	100.0%
	2011	8.6%	7.0%	7.3%	8.0%	9.0%	9.4%	9.6%	10.5%	9.3%	7.4%	6.8%	7.1%	100.0%
	2012	8.0%	7.2%	7.8%	7.8%	9.2%	8.6%	9.6%	9.9%	9.1%	8.2%	7.0%	7.4%	100.0%
	2013	7.4%	7.1%	7.8%	7.6%	8.3%	8.9%	9.4%	10.7%	9.7%	8.7%	7.0%	7.4%	100.0%
	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.8%	7.3%	7.4%	8.2%	9.2%	9.1%	9.0%	9.8%	9.1%	8.4%	7.1%	7.6%	100.0%
Projected	2016	8.5%	7.4%	7.5%	7.4%	8.4%	8.8%	9.7%	10.0%	9.1%	8.4%	7.1%	7.6%	100.0%
	2017	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2018	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2019	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2020	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2021	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2022	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2023	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2024	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2025	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
Avg.	2006-2015	8.2%	7.3%	7.4%	7.5%	8.8%	9.1%	9.5%	10.2%	9.3%	8.2%	6.9%	7.6%	100.0%
	2016-2025	8.4%	7.4%	7.5%	7.4%	8.3%	8.8%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Bushnell

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.3	4.2	5.1	0.0	0.0
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
	2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.9	5.3	5.4	5.7
	2009	7.0	7.1	5.6	4.5	5.4	5.8	5.2	5.7	5.6	5.8	4.0	4.4	7.1	5.8
	2010	8.0	6.0	6.0	4.1	5.5	5.9	5.6	6.0	5.7	5.1	4.0	7.2	8.0	6.0
	2011	6.8	5.7	3.9	5.0	5.3	5.5	5.1	5.9	5.4	4.5	4.1	4.2	7.2	5.9
	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	5.0	4.3	4.1	6.3	5.6
	2013	4.4	5.5	5.8	4.6	5.1	5.0	5.6	5.9	5.7	5.0	4.4	4.5	5.8	5.9
	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.9	4.9	6.3	5.8
	2015	5.3	6.7	4.3	4.8	5.6	5.6	5.1	5.8	5.6	5.0	4.0	4.8	6.7	5.8
Projected	2016	6.4	5.7	4.3	4.5	5.1	5.5	5.3	5.7	5.5	5.0	4.0	4.8	6.4	5.7
	2017	6.3	5.7	4.3	4.5	5.1	5.4	5.3	5.7	5.5	5.0	4.0	4.8	6.3	5.7
	2018	6.4	5.7	4.3	4.5	5.1	5.5	5.3	5.8	5.5	5.0	4.0	4.9	6.4	5.8
	2019	6.4	5.8	4.3	4.6	5.1	5.5	5.3	5.8	5.6	5.0	4.1	4.9	6.4	5.8
	2020	6.4	5.8	4.4	4.6	5.2	5.5	5.4	5.8	5.6	5.0	4.1	4.9	6.4	5.8
	2021	6.5	5.8	4.4	4.6	5.2	5.6	5.4	5.9	5.6	5.1	4.1	4.9	6.5	5.9
	2022	6.5	5.9	4.4	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.1	5.0	6.5	5.9
	2023	6.6	5.9	4.5	4.7	5.3	5.6	5.5	5.9	5.7	5.1	4.2	5.0	6.6	5.9
	2024	6.6	5.9	4.5	4.7	5.3	5.7	5.5	6.0	5.7	5.2	4.2	5.0	6.6	6.0
	2025	6.6	6.0	4.5	4.7	5.3	5.7	5.5	6.0	5.8	5.2	4.2	5.1	6.6	6.0
Projected	2026	6.7	6.0	4.5	4.8	5.4	5.7	5.6	6.0	5.8	5.2	4.3	5.1	6.7	6.0
	2027	6.7	6.0	4.6	4.8	5.4	5.8	5.6	6.1	5.9	5.3	4.3	5.1	6.7	6.1
	2028	6.8	6.1	4.6	4.8	5.4	5.8	5.7	6.1	5.9	5.3	4.3	5.2	6.8	6.1
	2029	6.8	6.1	4.6	4.9	5.5	5.9	5.7	6.2	5.9	5.3	4.3	5.2	6.8	6.2
	2030	6.9	6.2	4.7	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	5.2	6.9	6.2
	2031	6.9	6.2	4.7	4.9	5.5	5.9	5.8	6.2	6.0	5.4	4.4	5.3	6.9	6.2
	2032	7.0	6.2	4.7	5.0	5.6	6.0	5.8	6.3	6.1	5.4	4.4	5.3	7.0	6.3
	2033	7.0	6.3	4.7	5.0	5.6	6.0	5.8	6.3	6.1	5.5	4.4	5.3	7.0	6.3
	2034	7.0	6.3	4.8	5.0	5.6	6.0	5.9	6.4	6.1	5.5	4.5	5.4	7.0	6.4
	2035	7.1	6.4	4.8	5.0	5.7	6.1	5.9	6.4	6.2	5.5	4.5	5.4	7.1	6.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.3%	55.7%	55.9%		
Historical	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
	2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	53.8%	47.3%	46.4%	50.3%	47.7%
	2009	38.3%	38.1%	44.6%	55.1%	59.0%	54.1%	64.5%	60.0%	60.1%	51.7%	56.1%	59.8%	40.4%	49.1%
	2010	42.6%	52.1%	43.0%	56.5%	63.7%	57.0%	60.7%	57.2%	56.5%	49.7%	56.1%	49.7%	37.9%	50.5%
	2011	41.7%	44.9%	60.5%	52.6%	61.5%	56.2%	63.3%	58.4%	58.3%	54.5%	54.8%	57.4%	38.9%	47.2%
	2012	42.3%	39.5%	56.7%	51.9%	62.6%	54.0%	64.2%	57.3%	56.8%	53.0%	52.1%	59.5%	43.4%	49.2%
	2013	52.5%	44.9%	42.4%	51.4%	56.9%	54.9%	54.1%	56.8%	54.8%	54.7%	50.4%	53.1%	46.1%	45.2%
	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	52.2%	46.8%	52.2%	43.1%	47.3%
	2015	48.3%	39.5%	56.9%	56.2%	59.6%	53.6%	59.4%	55.6%	55.3%	54.8%	58.3%	53.6%	41.7%	48.1%
Projected	2016	43.4%	45.1%	56.6%	53.2%	58.9%	52.2%	61.5%	56.5%	55.3%	55.0%	57.6%	53.1%	43.3%	48.0%
	2017	43.1%	46.4%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.5%	55.3%	57.6%	53.1%	43.3%	48.0%
	2018	43.1%	46.4%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.5%	55.3%	57.6%	53.1%	43.3%	48.0%
	2019	43.0%	46.4%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.6%	55.3%	57.6%	53.1%	43.3%	48.0%
	2020	43.0%	44.8%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.6%	55.3%	57.6%	53.1%	43.3%	48.0%
	2021	43.0%	46.4%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.6%	55.3%	57.6%	53.1%	43.3%	48.0%
	2022	43.0%	46.4%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.6%	55.3%	57.6%	53.1%	43.3%	48.0%
	2023	43.0%	46.3%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.6%	55.3%	57.6%	53.1%	43.3%	48.0%
	2024	43.0%	44.7%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.6%	55.3%	57.6%	53.1%	43.3%	48.0%
	2025	43.0%	46.3%	56.3%	53.0%	58.8%	52.1%	61.6%	56.7%	55.6%	55.3%	57.5%	53.1%	43.3%	48.0%
Avg.	2006-2015	44.9%	44.6%	53.3%	52.8%	61.1%	55.2%	60.4%	58.0%	57.0%	52.8%	52.9%	54.4%	43.4%	48.0%
	2016-2025	43.1%	45.9%	56.3%	53.1%	58.8%	52.1%	61.6%	56.7%	55.5%	55.3%	57.6%	53.1%	43.3%	48.0%

FMPA 2016 Load Forecast - Low Economic Case

Bushnell

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.8	6.6	3.4	5.1	4.7	5.1	5.4	5.5	5.1	4.8	3.1	3.9	6.6	5.5
	2007	5.6	5.5	3.6	4.2	4.3	4.2	5.4	5.2	5.3	5.2	3.7	3.0	5.5	5.2
	2008	5.4	5.0	3.5	3.8	4.2	4.9	5.3	5.3	5.3	4.6	4.2	5.3	5.4	5.3
	2009	6.6	6.7	5.6	3.9	4.6	5.8	4.9	5.6	5.4	5.1	3.0	4.3	6.7	5.8
	2010	7.9	5.8	6.0	3.7	4.8	5.9	5.3	5.0	5.5	4.6	3.8	7.0	7.9	5.9
	2011	6.8	5.7	3.0	4.6	4.8	5.4	5.0	5.2	5.3	4.0	3.7	2.8	7.0	5.2
	2012	5.5	6.3	4.0	4.6	4.6	4.7	4.8	5.3	5.1	4.8	2.6	4.1	5.5	4.8
	2013	4.4	5.5	5.8	4.6	4.5	4.6	5.2	5.0	5.3	4.8	4.2	2.8	5.8	5.0
	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	5.0	4.8	4.9	6.3	5.4
	2015	5.3	6.7	3.9	4.3	5.0	5.6	4.8	5.3	5.1	4.8	3.5	4.1	6.7	5.6
Projected	2016	6.2	5.7	3.7	4.2	4.6	5.2	5.0	5.2	5.3	4.7	3.5	4.1	6.2	5.2
	2017	6.2	5.7	3.7	4.2	4.6	5.2	5.0	5.2	5.2	4.7	3.5	4.1	6.2	5.2
	2018	6.3	5.7	3.7	4.2	4.6	5.2	5.0	5.2	5.3	4.7	3.6	4.1	6.3	5.2
	2019	6.3	5.8	3.7	4.2	4.6	5.2	5.0	5.2	5.3	4.7	3.6	4.1	6.3	5.2
	2020	6.3	5.8	3.7	4.2	4.6	5.3	5.1	5.2	5.3	4.8	3.6	4.2	6.3	5.2
	2021	6.4	5.8	3.8	4.2	4.7	5.3	5.1	5.3	5.4	4.8	3.6	4.2	6.4	5.3
	2022	6.4	5.9	3.8	4.3	4.7	5.3	5.1	5.3	5.4	4.8	3.6	4.2	6.4	5.3
	2023	6.4	5.9	3.8	4.3	4.7	5.4	5.1	5.3	5.4	4.9	3.7	4.2	6.4	5.3
	2024	6.5	5.9	3.8	4.3	4.8	5.4	5.2	5.4	5.5	4.9	3.7	4.3	6.5	5.4
	2025	6.5	6.0	3.9	4.3	4.8	5.4	5.2	5.4	5.5	4.9	3.7	4.3	6.5	5.4
Projected	2026	6.6	6.0	3.9	4.4	4.8	5.5	5.2	5.4	5.5	5.0	3.7	4.3	6.6	5.4
	2027	6.6	6.0	3.9	4.4	4.8	5.5	5.3	5.5	5.6	5.0	3.8	4.3	6.6	5.5
	2028	6.7	6.1	3.9	4.4	4.9	5.6	5.3	5.5	5.6	5.0	3.8	4.4	6.7	5.5
	2029	6.7	6.1	4.0	4.5	4.9	5.6	5.4	5.6	5.6	5.1	3.8	4.4	6.7	5.6
	2030	6.7	6.2	4.0	4.5	4.9	5.6	5.4	5.6	5.7	5.1	3.8	4.4	6.7	5.6
	2031	6.8	6.2	4.0	4.5	5.0	5.7	5.4	5.6	5.7	5.1	3.9	4.5	6.8	5.6
	2032	6.8	6.2	4.0	4.6	5.0	5.7	5.5	5.7	5.8	5.2	3.9	4.5	6.8	5.7
	2033	6.9	6.3	4.1	4.6	5.0	5.7	5.5	5.7	5.8	5.2	3.9	4.5	6.9	5.7
	2034	6.9	6.3	4.1	4.6	5.1	5.8	5.5	5.7	5.8	5.2	3.9	4.5	6.9	5.7
	2035	7.0	6.4	4.1	4.6	5.1	5.8	5.6	5.8	5.9	5.3	4.0	4.6	7.0	5.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										97.3%	96.5%	92.7%		
Historical	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	97.2%	92.2%	93.8%	85.4%	100.0%	100.0%	93.8%
	2009	93.9%	94.4%	100.0%	87.6%	86.5%	98.4%	93.9%	98.5%	95.9%	88.2%	75.6%	98.1%	94.4%	98.4%
	2010	98.8%	96.4%	100.0%	91.1%	88.3%	99.5%	93.8%	83.8%	95.5%	89.0%	94.4%	97.4%	98.8%	97.6%
	2011	99.8%	100.0%	75.2%	92.4%	89.8%	98.3%	98.2%	88.0%	97.8%	90.4%	92.2%	67.3%	97.4%	88.0%
	2012	90.4%	100.0%	91.3%	94.3%	87.9%	93.0%	95.8%	96.1%	95.3%	97.1%	59.9%	100.0%	87.7%	85.7%
	2013	100.0%	100.0%	100.0%	99.0%	89.6%	92.0%	93.1%	85.9%	92.9%	97.5%	95.5%	61.7%	100.0%	85.9%
	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	100.0%	97.7%	100.0%	100.0%	93.3%
	2015	100.0%	100.0%	91.0%	89.4%	89.0%	100.0%	92.5%	92.0%	90.7%	94.8%	87.9%	84.4%	100.0%	96.7%
Projected	2016	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2017	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2018	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2019	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2020	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2021	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2022	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2023	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2024	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2006-2015	96.5%	98.7%	87.1%	92.0%	88.2%	94.2%	95.1%	91.5%	94.7%	93.7%	84.8%	86.6%	97.3%	91.9%
	2016-2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%

FMPA 2016 Load Forecast - Low Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	9,090		752		12,081		15,580		292		53.4		24,670		1,057	25,727	
	2007	8,696	-4.3%	756	0.5%	11,498	-4.8%	14,901	-4.4%	291	-0.5%	51.3	-3.9%	23,597	-4.4%	1,022	24,619	-4.3%
	2008	8,428	-3.1%	749	-1.0%	11,260	-2.1%	14,453	-3.0%	285	-1.9%	50.7	-1.1%	22,881	-3.0%	941	23,822	-3.2%
	2009	8,512	1.0%	743	-0.7%	11,454	1.7%	14,810	2.5%	283	-0.8%	52.4	3.3%	23,322	1.9%	1,515	24,837	4.3%
	2010	9,223	8.4%	739	-0.5%	12,475	8.9%	16,175	9.2%	283	-0.1%	57.3	9.3%	25,398	8.9%	881	26,279	5.8%
	2011	8,480	-8.1%	724	-2.0%	11,707	-6.2%	15,544	-3.9%	279	-1.2%	55.7	-2.7%	24,024	-5.4%	1,287	25,311	-3.7%
	2012	7,723	-8.9%	736	1.6%	10,491	-10.4%	14,907	-4.1%	278	-0.4%	53.6	-3.8%	22,630	-5.8%	1,045	23,675	-6.5%
	2013	7,939	2.8%	736	0.0%	10,781	2.8%	14,570	-2.3%	281	0.9%	51.9	-3.2%	22,509	-0.5%	753	23,262	-1.7%
	2014	8,149	2.6%	742	0.8%	10,978	1.8%	14,711	1.0%	278	-1.1%	53.0	2.1%	22,860	1.6%	932	23,792	2.3%
	2015	8,301	1.9%	751	1.2%	11,048	0.6%	14,792	0.6%	279	0.4%	53.1	0.2%	23,093	1.0%	1,166	24,259	2.0%
Projected	2016	8,519	2.6%	759	1.0%	11,227	1.6%	14,697	-0.6%	278	-0.3%	52.9	-0.3%	23,216	0.5%	996	24,212	-0.2%
	2017	8,383	-1.6%	762	0.5%	10,997	-2.0%	14,709	0.1%	279	0.5%	52.7	-0.4%	23,092	-0.5%	991	24,083	-0.5%
	2018	8,414	0.4%	766	0.5%	10,987	-0.1%	14,786	0.5%	280	0.5%	52.7	0.0%	23,200	0.5%	996	24,196	0.5%
	2019	8,439	0.3%	767	0.2%	11,000	0.1%	14,873	0.6%	282	0.5%	52.8	0.1%	23,312	0.5%	1,001	24,313	0.5%
	2020	8,477	0.5%	769	0.2%	11,024	0.2%	14,966	0.6%	283	0.4%	52.9	0.2%	23,443	0.6%	1,006	24,449	0.6%
	2021	8,518	0.5%	771	0.2%	11,052	0.3%	15,062	0.6%	284	0.4%	53.0	0.2%	23,580	0.6%	1,012	24,592	0.6%
	2022	8,559	0.5%	772	0.2%	11,082	0.3%	15,159	0.6%	285	0.4%	53.1	0.3%	23,718	0.6%	1,018	24,736	0.6%
	2023	8,607	0.6%	774	0.2%	11,120	0.3%	15,257	0.6%	286	0.3%	53.3	0.3%	23,865	0.6%	1,025	24,889	0.6%
	2024	8,659	0.6%	776	0.2%	11,163	0.4%	15,358	0.7%	287	0.3%	53.5	0.3%	24,017	0.6%	1,031	25,048	0.6%
	2025	8,712	0.6%	777	0.2%	11,208	0.4%	15,459	0.7%	288	0.3%	53.7	0.4%	24,171	0.6%	1,038	25,209	0.6%
	2026	8,767	0.6%	779	0.2%	11,257	0.4%	15,563	0.7%	289	0.3%	53.9	0.4%	24,330	0.7%	1,045	25,375	0.7%
	2027	8,827	0.7%	780	0.2%	11,311	0.5%	15,668	0.7%	290	0.3%	54.1	0.4%	24,495	0.7%	1,052	25,547	0.7%
	2028	8,888	0.7%	782	0.2%	11,365	0.5%	15,774	0.7%	290	0.3%	54.3	0.4%	24,662	0.7%	1,059	25,721	0.7%
	2029	8,947	0.7%	784	0.2%	11,416	0.5%	15,880	0.7%	291	0.2%	54.6	0.4%	24,826	0.7%	1,066	25,892	0.7%
	2030	9,005	0.7%	785	0.2%	11,468	0.4%	15,984	0.7%	292	0.2%	54.8	0.4%	24,990	0.7%	1,073	26,063	0.7%
	2031	9,063	0.6%	787	0.2%	11,518	0.4%	16,087	0.6%	292	0.2%	55.0	0.4%	25,150	0.6%	1,080	26,230	0.6%
	2032	9,119	0.6%	788	0.2%	11,567	0.4%	16,189	0.6%	293	0.2%	55.3	0.4%	25,308	0.6%	1,087	26,395	0.6%
	2033	9,176	0.6%	790	0.2%	11,617	0.4%	16,291	0.6%	294	0.2%	55.5	0.4%	25,467	0.6%	1,093	26,560	0.6%
	2034	9,234	0.6%	791	0.2%	11,667	0.4%	16,393	0.6%	294	0.2%	55.7	0.4%	25,627	0.6%	1,100	26,727	0.6%
	2035	9,292	0.6%	793	0.2%	11,717	0.4%	16,497	0.6%	295	0.2%	56.0	0.5%	25,789	0.6%	1,107	26,896	0.6%
CAGR	2006-2015		-1.0%		0.0%		-1.0%		-0.6%		-0.5%		-0.1%		-0.7%			-0.7%
	2016-2025		0.2%		0.3%		0.0%		0.6%		0.4%		0.2%		0.4%			0.4%
	2026-2035		0.6%		0.2%		0.4%		0.6%		0.2%		0.4%		0.6%			0.6%

CAGR - Compound Average Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Bushnell

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,727	-	25,762	-	0.1%	6.6	-	7.2	-	8.9%	5.5	-	5.7		3.9%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.5	-16.4%	5.9	-18.0%	6.8%	5.2	-5.4%	5.1	-9.9%	-1.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-1.5%	5.8	-1.1%	7.3%	5.3	3.0%	5.4	5.7%	1.5%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	6.7	24.2%	5.9	1.8%	-12.0%	5.8	7.8%	5.8	7.7%	1.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	7.9	18.2%	6.4	8.5%	-19.2%	5.9	2.1%	5.0	-14.5%	-15.0%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.0	-12.1%	7.1	11.0%	2.0%	5.2	-11.8%	5.1	3.0%	-0.8%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	5.5	-20.8%	5.6	-20.8%	2.1%	4.8	-8.3%	5.8	13.1%	22.3%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	4.2%	5.6	-0.9%	-2.8%	5.0	5.8%	5.3	-9.0%	5.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	7.2	6.0%	8.0%	5.6	4.0%	5.4	2.3%	-3.0%
Projected	2016	24,493	1.0%	24,493	2.9%		6.4	-5.1%	6.4	-12.1%		5.3	-5.8%	5.3	-3.0%	
	2017			25,031	2.2%				6.5	2.2%				5.4	2.2%	
	2018			25,511	1.9%				6.6	1.8%				5.5	1.8%	
	2019			25,922	1.6%				6.7	1.6%				5.6	1.6%	
	2020			26,320	1.5%				6.8	1.5%				5.7	1.5%	
	2021			26,703	1.5%				6.9	1.4%				5.7	1.4%	
	2022			27,070	1.4%				7.0	1.4%				5.8	1.4%	
	2023			27,436	1.4%				7.1	1.3%				5.9	1.3%	
	2024			27,800	1.3%				7.2	1.3%				6.0	1.3%	
	2025			28,160	1.3%				7.3	1.3%				6.1	1.3%	
	2026			28,520	1.3%				7.4	1.3%				6.1	1.3%	
	2027			28,883	1.3%				7.5	1.3%				6.2	1.3%	
	2028			29,244	1.2%				7.6	1.2%				6.3	1.2%	
	2029			29,599	1.2%				7.7	1.2%				6.4	1.2%	
	2030			29,949	1.2%				7.8	1.2%				6.4	1.2%	
	2031			30,295	1.2%				7.8	1.1%				6.5	1.1%	
	2032			30,636	1.1%				7.9	1.1%				6.6	1.1%	
	2033			30,976	1.1%				8.0	1.1%				6.7	1.1%	
	2034			31,316	1.1%				8.1	1.1%				6.7	1.1%	
	2035			31,658	1.1%				8.2	1.1%				6.8	1.1%	
CAGR [3]	2006-2015		-0.7%		-0.9%			0.2%		0.1%			0.2%		-0.5%	
	2016-2025				1.6%					1.5%					1.5%	
	2026-2035				1.2%					1.2%					1.2%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Bushnell

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,727	-	25,762	-	0.1%	6.7	-	43.6%	6.0	-	49.0%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	41.4%	5.8	0.4%	47.8%
Projected	2016	24,493	1.0%	24,493	2.9%		6.5	-3.2%	43.1%	5.9	1.0%	47.8%
	2017	25,031	2.2%	25,031	2.2%		6.6	2.2%	43.1%	6.0	2.2%	47.8%
	2018	25,511	1.9%	25,511	1.9%		6.7	1.8%	43.2%	6.1	1.8%	47.8%
	2019	25,922	1.6%	25,922	1.6%		6.9	1.6%	43.2%	6.2	1.6%	47.8%
	2020	26,320	1.5%	26,320	1.5%		7.0	1.5%	43.2%	6.3	1.5%	47.8%
	2021	26,703	1.5%	26,703	1.5%		7.1	1.4%	43.2%	6.4	1.4%	47.8%
	2022	27,070	1.4%	27,070	1.4%		7.2	1.4%	43.2%	6.5	1.4%	47.8%
	2023	27,436	1.4%	27,436	1.4%		7.2	1.3%	43.2%	6.5	1.3%	47.8%
	2024	27,800	1.3%	27,800	1.3%		7.3	1.3%	43.2%	6.6	1.3%	47.8%
	2025	28,160	1.3%	28,160	1.3%		7.4	1.3%	43.2%	6.7	1.3%	47.9%
	2026	28,520	1.3%	28,520	1.3%		7.5	1.3%	43.2%	6.8	1.3%	47.9%
	2027	28,883	1.3%	28,883	1.3%		7.6	1.3%	43.2%	6.9	1.3%	47.9%
	2028	29,244	1.2%	29,244	1.2%		7.7	1.2%	43.2%	7.0	1.2%	47.9%
	2029	29,599	1.2%	29,599	1.2%		7.8	1.2%	43.2%	7.1	1.2%	47.9%
	2030	29,949	1.2%	29,949	1.2%		7.9	1.2%	43.2%	7.1	1.2%	47.9%
	2031	30,295	1.2%	30,295	1.2%		8.0	1.1%	43.2%	7.2	1.1%	47.9%
	2032	30,636	1.1%	30,636	1.1%		8.1	1.1%	43.2%	7.3	1.1%	47.9%
	2033	30,976	1.1%	30,976	1.1%		8.2	1.1%	43.2%	7.4	1.1%	47.9%
	2034	31,316	1.1%	31,316	1.1%		8.3	1.1%	43.2%	7.5	1.1%	47.9%
	2035	31,658	1.1%	31,658	1.1%		8.4	1.1%	43.2%	7.5	1.1%	47.9%
CAGR [1]	2006-2015		-0.7%		-0.9%			-0.1%	43.4%		-0.4%	48.1%
	2016-2025		1.6%		1.6%			1.5%	43.2%		1.5%	47.8%
	2026-2035		1.2%		1.2%			1.2%	43.2%		1.2%	47.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Bushnell

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,241	1,758	2,038	6,037	0
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
	2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	1,971	1,743	1,763	23,828	23,822
	2009	1,991	1,820	1,854	1,824	2,125	2,355	2,408	2,554	2,427	2,214	1,674	1,884	25,132	24,837
	2010	2,546	2,108	1,916	1,722	2,349	2,504	2,458	2,565	2,338	1,894	1,673	2,560	26,633	26,279
	2011	2,104	1,714	1,768	1,960	2,189	2,297	2,335	2,562	2,255	1,807	1,652	1,722	24,365	25,311
	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,968	1,680	1,768	23,910	23,675
	2013	1,714	1,651	1,815	1,767	1,934	2,058	2,188	2,476	2,243	2,021	1,636	1,713	23,216	23,262
	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	1,939	1,699	1,843	23,903	23,792
	2015	1,897	1,777	1,805	2,002	2,241	2,232	2,197	2,398	2,228	2,045	1,743	1,862	24,428	24,259
Projected	2016	2,060	1,802	1,832	1,814	2,049	2,154	2,398	2,474	2,260	2,093	1,773	1,906	24,615	24,493
	2017	2,111	1,844	1,872	1,852	2,092	2,200	2,450	2,528	2,310	2,138	1,809	1,945	25,150	25,031
	2018	2,155	1,881	1,908	1,887	2,131	2,240	2,495	2,573	2,350	2,174	1,839	1,977	25,610	25,511
	2019	2,191	1,912	1,939	1,917	2,165	2,275	2,534	2,613	2,387	2,208	1,867	2,008	26,014	25,922
	2020	2,225	1,942	1,968	1,946	2,198	2,310	2,573	2,653	2,423	2,241	1,895	2,038	26,411	26,320
	2021	2,259	1,971	1,997	1,974	2,229	2,343	2,609	2,691	2,457	2,272	1,921	2,066	26,788	26,703
	2022	2,291	1,998	2,024	2,000	2,259	2,375	2,645	2,727	2,490	2,303	1,947	2,094	27,155	27,070
	2023	2,323	2,026	2,052	2,027	2,290	2,407	2,681	2,764	2,523	2,333	1,973	2,122	27,520	27,436
	2024	2,354	2,053	2,079	2,054	2,320	2,439	2,717	2,801	2,556	2,364	1,999	2,149	27,884	27,800
	2025	2,386	2,080	2,106	2,080	2,349	2,470	2,752	2,837	2,589	2,394	2,024	2,177	28,243	28,160
Projected	2026	2,417	2,107	2,133	2,106	2,379	2,502	2,787	2,873	2,622	2,424	2,050	2,204	28,604	28,520
	2027	2,448	2,134	2,160	2,133	2,409	2,534	2,822	2,909	2,655	2,455	2,075	2,232	28,967	28,883
	2028	2,480	2,161	2,187	2,159	2,439	2,565	2,857	2,945	2,688	2,485	2,101	2,260	29,326	29,244
	2029	2,510	2,188	2,213	2,185	2,468	2,596	2,892	2,981	2,720	2,514	2,126	2,287	29,680	29,599
	2030	2,541	2,214	2,239	2,211	2,497	2,627	2,926	3,016	2,752	2,544	2,150	2,313	30,030	29,949
	2031	2,571	2,240	2,265	2,236	2,526	2,657	2,960	3,051	2,783	2,572	2,174	2,339	30,374	30,295
	2032	2,601	2,266	2,291	2,261	2,554	2,686	2,993	3,085	2,814	2,601	2,198	2,365	30,714	30,636
	2033	2,630	2,291	2,316	2,286	2,582	2,716	3,026	3,119	2,845	2,629	2,223	2,391	31,055	30,976
	2034	2,660	2,317	2,341	2,311	2,610	2,746	3,059	3,153	2,876	2,658	2,247	2,417	31,395	31,316
	2035	2,689	2,342	2,367	2,335	2,638	2,776	3,093	3,188	2,907	2,687	2,271	2,444	31,737	31,658

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
	2008	7.8%	7.0%	7.2%	7.3%	8.9%	9.2%	9.5%	10.1%	10.0%	8.3%	7.3%	7.4%	100.0%
	2009	7.9%	7.2%	7.4%	7.3%	8.5%	9.4%	9.6%	10.2%	9.7%	8.8%	6.7%	7.5%	100.0%
	2010	9.6%	7.9%	7.2%	6.5%	8.8%	9.4%	9.2%	9.6%	8.8%	7.1%	6.3%	9.6%	100.0%
	2011	8.6%	7.0%	7.3%	8.0%	9.0%	9.4%	9.6%	10.5%	9.3%	7.4%	6.8%	7.1%	100.0%
	2012	8.0%	7.2%	7.8%	7.8%	9.2%	8.6%	9.6%	9.9%	9.1%	8.2%	7.0%	7.4%	100.0%
	2013	7.4%	7.1%	7.8%	7.6%	8.3%	8.9%	9.4%	10.7%	9.7%	8.7%	7.0%	7.4%	100.0%
	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.8%	7.3%	7.4%	8.2%	9.2%	9.1%	9.0%	9.8%	9.1%	8.4%	7.1%	7.6%	100.0%
Projected	2016	8.4%	7.3%	7.4%	7.4%	8.3%	8.7%	9.7%	10.1%	9.2%	8.5%	7.2%	7.7%	100.0%
	2017	8.4%	7.3%	7.4%	7.4%	8.3%	8.7%	9.7%	10.1%	9.2%	8.5%	7.2%	7.7%	100.0%
	2018	8.4%	7.3%	7.4%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2019	8.4%	7.3%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2020	8.4%	7.4%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2021	8.4%	7.4%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2022	8.4%	7.4%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2023	8.4%	7.4%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2024	8.4%	7.4%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
	2025	8.4%	7.4%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
Avg.	2006-2015	8.2%	7.3%	7.4%	7.5%	8.8%	9.1%	9.5%	10.2%	9.3%	8.2%	6.9%	7.6%	100.0%
	2016-2025	8.4%	7.3%	7.5%	7.4%	8.3%	8.7%	9.7%	10.0%	9.2%	8.5%	7.2%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Bushnell

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.3	4.2	5.1	0.0	0.0
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
	2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.9	5.3	5.4	5.7
	2009	7.0	7.1	5.6	4.5	5.4	5.8	5.2	5.7	5.6	5.8	4.0	4.4	7.1	5.8
	2010	8.0	6.0	6.0	4.1	5.5	5.9	5.6	6.0	5.7	5.1	4.0	7.2	8.0	6.0
	2011	6.8	5.7	3.9	5.0	5.3	5.5	5.1	5.9	5.4	4.5	4.1	4.2	7.2	5.9
	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	5.0	4.3	4.1	6.3	5.6
	2013	4.4	5.5	5.8	4.6	5.1	5.0	5.6	5.9	5.7	5.0	4.4	4.5	5.8	5.9
	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.9	4.9	6.3	5.8
	2015	5.3	6.7	4.3	4.8	5.6	5.6	5.1	5.8	5.6	5.0	4.1	4.9	6.7	5.8
Projected	2016	6.5	5.8	4.4	4.6	5.2	5.6	5.4	5.9	5.6	5.1	4.2	5.0	6.5	5.9
	2017	6.6	5.9	4.5	4.7	5.3	5.7	5.5	6.0	5.8	5.2	4.3	5.1	6.6	6.0
	2018	6.7	6.1	4.6	4.8	5.4	5.8	5.6	6.1	5.9	5.3	4.3	5.2	6.7	6.1
	2019	6.9	6.1	4.6	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	5.3	6.9	6.2
	2020	7.0	6.2	4.7	5.0	5.6	6.0	5.8	6.3	6.0	5.4	4.5	5.4	7.0	6.3
	2021	7.1	6.3	4.8	5.0	5.7	6.0	5.9	6.4	6.1	5.5	4.5	5.4	7.1	6.4
	2022	7.2	6.4	4.8	5.1	5.7	6.1	6.0	6.5	6.2	5.6	4.6	5.5	7.2	6.5
	2023	7.2	6.5	4.9	5.2	5.8	6.2	6.0	6.5	6.3	5.7	4.6	5.6	7.2	6.5
	2024	7.3	6.6	5.0	5.2	5.9	6.3	6.1	6.6	6.4	5.7	4.7	5.6	7.3	6.6
	2025	7.4	6.7	5.0	5.3	6.0	6.4	6.2	6.7	6.5	5.8	4.8	5.7	7.4	6.7
Projected	2026	7.5	6.8	5.1	5.4	6.0	6.5	6.3	6.8	6.6	5.9	4.8	5.8	7.5	6.8
	2027	7.6	6.8	5.2	5.4	6.1	6.5	6.4	6.9	6.6	6.0	4.9	5.9	7.6	6.9
	2028	7.7	6.9	5.2	5.5	6.2	6.6	6.4	7.0	6.7	6.0	4.9	5.9	7.7	7.0
	2029	7.8	7.0	5.3	5.6	6.3	6.7	6.5	7.1	6.8	6.1	5.0	6.0	7.8	7.1
	2030	7.9	7.1	5.4	5.6	6.3	6.8	6.6	7.1	6.9	6.2	5.0	6.1	7.9	7.1
	2031	8.0	7.2	5.4	5.7	6.4	6.9	6.7	7.2	7.0	6.3	5.1	6.1	8.0	7.2
	2032	8.1	7.3	5.5	5.8	6.5	6.9	6.7	7.3	7.0	6.3	5.2	6.2	8.1	7.3
	2033	8.2	7.3	5.5	5.8	6.6	7.0	6.8	7.4	7.1	6.4	5.2	6.3	8.2	7.4
	2034	8.3	7.4	5.6	5.9	6.6	7.1	6.9	7.5	7.2	6.5	5.3	6.3	8.3	7.5
	2035	8.4	7.5	5.7	5.9	6.7	7.2	7.0	7.5	7.3	6.5	5.3	6.4	8.4	7.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.3%	55.7%	55.9%		
Historical	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
	2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	53.8%	47.3%	46.4%	50.3%	47.7%
	2009	38.3%	38.1%	44.6%	55.1%	59.0%	54.1%	64.5%	60.0%	60.1%	51.7%	56.1%	59.8%	40.4%	49.1%
	2010	42.6%	52.1%	43.0%	56.5%	63.7%	57.0%	60.7%	57.2%	56.5%	49.7%	56.1%	49.7%	37.9%	50.5%
	2011	41.7%	44.9%	60.5%	52.6%	61.5%	56.2%	63.3%	58.4%	58.3%	54.5%	54.8%	57.4%	38.9%	47.2%
	2012	42.3%	39.5%	56.7%	51.9%	62.6%	54.0%	64.2%	57.3%	56.8%	53.0%	52.1%	59.5%	43.4%	49.2%
	2013	52.5%	44.9%	42.4%	51.4%	56.9%	54.9%	54.1%	56.8%	54.8%	54.7%	50.4%	53.1%	46.1%	45.2%
	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	52.2%	46.8%	52.2%	43.1%	47.3%
	2015	48.3%	39.5%	56.9%	56.2%	59.6%	53.6%	59.4%	55.6%	55.3%	54.8%	57.2%	52.6%	41.7%	48.1%
Projected	2016	42.7%	44.5%	56.0%	52.8%	58.7%	52.1%	61.6%	56.8%	55.7%	55.5%	57.0%	52.7%	43.3%	48.0%
	2017	42.8%	46.2%	56.0%	52.8%	58.7%	52.1%	61.6%	56.8%	55.7%	55.5%	57.1%	52.8%	43.3%	48.0%
	2018	42.9%	46.3%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.7%	55.4%	57.2%	52.8%	43.3%	48.0%
	2019	43.0%	46.3%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.8%	43.3%	48.0%
	2020	43.0%	44.7%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.9%	43.3%	48.0%
	2021	43.0%	46.3%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.9%	43.3%	48.0%
	2022	43.1%	46.3%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.9%	43.3%	48.0%
	2023	43.1%	46.4%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.9%	43.3%	48.0%
	2024	43.1%	44.8%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.9%	43.3%	48.0%
	2025	43.1%	46.4%	56.1%	52.8%	58.6%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.9%	43.3%	48.0%
Avg.	2006-2015	44.9%	44.6%	53.3%	52.8%	61.1%	55.2%	60.4%	58.0%	57.0%	52.8%	52.8%	54.3%	43.4%	48.0%
	2016-2025	43.0%	45.8%	56.1%	52.8%	58.7%	52.1%	61.6%	56.8%	55.6%	55.4%	57.2%	52.8%	43.3%	48.0%

FMPA 2016 Load Forecast - High Economic Case

Bushnell

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.8	6.6	3.4	5.1	4.7	5.1	5.4	5.5	5.1	4.8	3.1	3.9	6.6	5.5
	2007	5.6	5.5	3.6	4.2	4.3	4.2	5.4	5.2	5.3	5.2	3.7	3.0	5.5	5.2
	2008	5.4	5.0	3.5	3.8	4.2	4.9	5.3	5.3	5.3	4.6	4.2	5.3	5.4	5.3
	2009	6.6	6.7	5.6	3.9	4.6	5.8	4.9	5.6	5.4	5.1	3.0	4.3	6.7	5.8
	2010	7.9	5.8	6.0	3.7	4.8	5.9	5.3	5.0	5.5	4.6	3.8	7.0	7.9	5.9
	2011	6.8	5.7	3.0	4.6	4.8	5.4	5.0	5.2	5.3	4.0	3.7	2.8	7.0	5.2
	2012	5.5	6.3	4.0	4.6	4.6	4.7	4.8	5.3	5.1	4.8	2.6	4.1	5.5	4.8
	2013	4.4	5.5	5.8	4.6	4.5	4.6	5.2	5.0	5.3	4.8	4.2	2.8	5.8	5.0
	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	5.0	4.8	4.9	6.3	5.4
	2015	5.3	6.7	3.9	4.3	5.0	5.6	4.8	5.3	5.1	4.8	3.6	4.2	6.7	5.6
Projected	2016	6.4	5.8	3.8	4.2	4.7	5.3	5.1	5.3	5.4	4.8	3.7	4.2	6.4	5.3
	2017	6.5	5.9	3.8	4.3	4.8	5.4	5.2	5.4	5.5	4.9	3.7	4.3	6.5	5.4
	2018	6.6	6.1	3.9	4.4	4.9	5.5	5.3	5.5	5.6	5.0	3.8	4.4	6.6	5.5
	2019	6.7	6.1	4.0	4.5	4.9	5.6	5.4	5.6	5.7	5.1	3.9	4.5	6.7	5.6
	2020	6.8	6.2	4.0	4.6	5.0	5.7	5.5	5.7	5.8	5.2	3.9	4.5	6.8	5.7
	2021	6.9	6.3	4.1	4.6	5.1	5.8	5.5	5.7	5.8	5.2	4.0	4.6	6.9	5.7
	2022	7.0	6.4	4.1	4.7	5.1	5.9	5.6	5.8	5.9	5.3	4.0	4.6	7.0	5.8
	2023	7.1	6.5	4.2	4.7	5.2	5.9	5.7	5.9	6.0	5.4	4.1	4.7	7.1	5.9
	2024	7.2	6.6	4.3	4.8	5.3	6.0	5.8	6.0	6.1	5.4	4.1	4.8	7.2	6.0
	2025	7.3	6.7	4.3	4.9	5.4	6.1	5.8	6.1	6.2	5.5	4.2	4.8	7.3	6.1
Projected	2026	7.4	6.8	4.4	4.9	5.4	6.2	5.9	6.1	6.2	5.6	4.2	4.9	7.4	6.1
	2027	7.5	6.8	4.4	5.0	5.5	6.2	6.0	6.2	6.3	5.7	4.3	4.9	7.5	6.2
	2028	7.6	6.9	4.5	5.1	5.6	6.3	6.1	6.3	6.4	5.7	4.3	5.0	7.6	6.3
	2029	7.7	7.0	4.5	5.1	5.6	6.4	6.1	6.4	6.5	5.8	4.4	5.1	7.7	6.4
	2030	7.8	7.1	4.6	5.2	5.7	6.5	6.2	6.4	6.5	5.9	4.4	5.1	7.8	6.4
	2031	7.8	7.2	4.6	5.2	5.8	6.5	6.3	6.5	6.6	5.9	4.5	5.2	7.8	6.5
	2032	7.9	7.3	4.7	5.3	5.8	6.6	6.3	6.6	6.7	6.0	4.5	5.2	7.9	6.6
	2033	8.0	7.3	4.7	5.4	5.9	6.7	6.4	6.7	6.8	6.1	4.6	5.3	8.0	6.7
	2034	8.1	7.4	4.8	5.4	6.0	6.8	6.5	6.7	6.8	6.1	4.6	5.4	8.1	6.7
	2035	8.2	7.5	4.8	5.5	6.0	6.8	6.6	6.8	6.9	6.2	4.7	5.4	8.2	6.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										97.3%	96.5%	92.7%		
Historical	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	97.2%	92.2%	93.8%	85.4%	100.0%	100.0%	93.8%
	2009	93.9%	94.4%	100.0%	87.6%	86.5%	98.4%	93.9%	98.5%	95.9%	88.2%	75.6%	98.1%	94.4%	98.4%
	2010	98.8%	96.4%	100.0%	91.1%	88.3%	99.5%	93.8%	83.8%	95.5%	89.0%	94.4%	97.4%	98.8%	97.6%
	2011	99.8%	100.0%	75.2%	92.4%	89.8%	98.3%	98.2%	88.0%	97.8%	90.4%	92.2%	67.3%	97.4%	88.0%
	2012	90.4%	100.0%	91.3%	94.3%	87.9%	93.0%	95.8%	96.1%	95.3%	97.1%	59.9%	100.0%	87.7%	85.7%
	2013	100.0%	100.0%	100.0%	99.0%	89.6%	92.0%	93.1%	85.9%	92.9%	97.5%	95.5%	61.7%	100.0%	85.9%
	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	100.0%	97.7%	100.0%	100.0%	93.3%
	2015	100.0%	100.0%	91.0%	89.4%	89.0%	100.0%	92.5%	92.0%	90.7%	94.8%	87.9%	84.4%	100.0%	96.7%
Projected	2016	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2017	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2018	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2019	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2020	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2021	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2022	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2023	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2024	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2006-2015	96.5%	98.7%	87.1%	92.0%	88.2%	94.2%	95.1%	91.5%	94.7%	93.7%	84.8%	86.6%	97.3%	91.9%
	2016-2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%

FMPA 2016 Load Forecast - High Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	9,090		752		12,081		15,580		292		53.4		24,670		1,057	25,727	
	2007	8,696	-4.3%	756	0.5%	11,498	-4.8%	14,901	-4.4%	291	-0.5%	51.3	-3.9%	23,597	-4.4%	1,022	24,619	-4.3%
	2008	8,428	-3.1%	749	-1.0%	11,260	-2.1%	14,453	-3.0%	285	-1.9%	50.7	-1.1%	22,881	-3.0%	941	23,822	-3.2%
	2009	8,512	1.0%	743	-0.7%	11,454	1.7%	14,810	2.5%	283	-0.8%	52.4	3.3%	23,322	1.9%	1,515	24,837	4.3%
	2010	9,223	8.4%	739	-0.5%	12,475	8.9%	16,175	9.2%	283	-0.1%	57.3	9.3%	25,398	8.9%	881	26,279	5.8%
	2011	8,480	-8.1%	724	-2.0%	11,707	-6.2%	15,544	-3.9%	279	-1.2%	55.7	-2.7%	24,024	-5.4%	1,287	25,311	-3.7%
	2012	7,723	-8.9%	736	1.6%	10,491	-10.4%	14,907	-4.1%	278	-0.4%	53.6	-3.8%	22,630	-5.8%	1,045	23,675	-6.5%
	2013	7,939	2.8%	736	0.0%	10,781	2.8%	14,570	-2.3%	281	0.9%	51.9	-3.2%	22,509	-0.5%	753	23,262	-1.7%
	2014	8,149	2.6%	742	0.8%	10,978	1.8%	14,711	1.0%	278	-1.1%	53.0	2.1%	22,860	1.6%	932	23,792	2.3%
	2015	8,301	1.9%	751	1.2%	11,048	0.6%	14,792	0.6%	279	0.4%	53.1	0.2%	23,093	1.0%	1,166	24,259	2.0%
Projected	2016	8,668	4.4%	760	1.2%	11,405	3.2%	14,816	0.2%	278	-0.2%	53.3	0.3%	23,484	1.7%	1,009	24,493	1.0%
	2017	8,889	2.5%	767	0.9%	11,596	1.7%	15,111	2.0%	281	0.9%	53.9	1.1%	23,999	2.2%	1,032	25,031	2.2%
	2018	9,115	2.5%	772	0.7%	11,806	1.8%	15,345	1.6%	283	0.7%	54.3	0.8%	24,460	1.9%	1,051	25,511	1.9%
	2019	9,295	2.0%	775	0.4%	11,993	1.6%	15,560	1.4%	284	0.6%	54.7	0.8%	24,855	1.6%	1,068	25,922	1.6%
	2020	9,471	1.9%	778	0.4%	12,167	1.5%	15,765	1.3%	286	0.6%	55.1	0.7%	25,236	1.5%	1,084	26,320	1.5%
	2021	9,638	1.8%	782	0.4%	12,331	1.3%	15,965	1.3%	288	0.5%	55.5	0.7%	25,603	1.5%	1,100	26,703	1.5%
	2022	9,795	1.6%	784	0.4%	12,487	1.3%	16,159	1.2%	289	0.5%	55.9	0.7%	25,955	1.4%	1,115	27,070	1.4%
	2023	9,955	1.6%	787	0.4%	12,645	1.3%	16,350	1.2%	290	0.5%	56.3	0.7%	26,306	1.4%	1,130	27,436	1.4%
	2024	10,115	1.6%	790	0.4%	12,801	1.2%	16,540	1.2%	292	0.4%	56.7	0.7%	26,654	1.3%	1,145	27,800	1.3%
	2025	10,272	1.6%	793	0.4%	12,954	1.2%	16,728	1.1%	293	0.4%	57.1	0.7%	27,000	1.3%	1,160	28,160	1.3%
	2026	10,430	1.5%	796	0.3%	13,109	1.2%	16,916	1.1%	294	0.4%	57.6	0.7%	27,345	1.3%	1,175	28,520	1.3%
	2027	10,589	1.5%	798	0.3%	13,264	1.2%	17,104	1.1%	295	0.4%	58.0	0.8%	27,693	1.3%	1,190	28,883	1.3%
	2028	10,747	1.5%	801	0.3%	13,418	1.2%	17,292	1.1%	296	0.3%	58.4	0.8%	28,039	1.2%	1,205	29,244	1.2%
	2029	10,903	1.4%	804	0.3%	13,567	1.1%	17,477	1.1%	297	0.3%	58.9	0.7%	28,379	1.2%	1,219	29,599	1.2%
	2030	11,056	1.4%	806	0.3%	13,713	1.1%	17,660	1.0%	298	0.3%	59.3	0.7%	28,716	1.2%	1,234	29,949	1.2%
	2031	11,206	1.4%	809	0.3%	13,857	1.0%	17,841	1.0%	299	0.3%	59.7	0.7%	29,047	1.2%	1,248	30,295	1.2%
	2032	11,354	1.3%	811	0.3%	13,996	1.0%	18,020	1.0%	299	0.3%	60.2	0.7%	29,374	1.1%	1,262	30,636	1.1%
	2033	11,502	1.3%	814	0.3%	14,136	1.0%	18,198	1.0%	300	0.3%	60.6	0.7%	29,700	1.1%	1,276	30,976	1.1%
	2034	11,650	1.3%	816	0.3%	14,274	1.0%	18,376	1.0%	301	0.3%	61.1	0.7%	30,026	1.1%	1,290	31,316	1.1%
	2035	11,798	1.3%	819	0.3%	14,412	1.0%	18,555	1.0%	302	0.2%	61.5	0.7%	30,354	1.1%	1,304	31,658	1.1%
CAGR	2006-2015		-1.0%		0.0%		-1.0%		-0.6%		-0.5%		-0.1%		-0.7%			-0.7%
	2016-2025		1.9%		0.5%		1.4%		1.4%		0.6%		0.8%		1.6%			1.6%
	2026-2035		1.4%		0.3%		1.1%		1.0%		0.3%		0.7%		1.2%			1.2%

CAGR - Compound Average Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Bushnell

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,727	-	25,762	-	0.1%	6.6	-	7.2	-	8.9%	5.5	-	5.7		3.9%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.5	-16.4%	5.9	-18.0%	6.8%	5.2	-5.4%	5.1	-9.9%	-1.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-1.5%	5.8	-1.1%	7.3%	5.3	3.0%	5.4	5.7%	1.5%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	6.7	24.2%	5.9	1.8%	-12.0%	5.8	7.8%	5.8	7.7%	1.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	7.9	18.2%	6.4	8.5%	-19.2%	5.9	2.1%	5.0	-14.5%	-15.0%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.0	-12.1%	7.1	11.0%	2.0%	5.2	-11.8%	5.1	3.0%	-0.8%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	5.5	-20.8%	5.6	-20.8%	2.1%	4.8	-8.3%	5.8	13.1%	22.3%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	4.2%	5.6	-0.9%	-2.8%	5.0	5.8%	5.3	-9.0%	5.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	7.2	6.0%	8.0%	5.6	4.0%	5.4	2.3%	-3.0%
Projected	2016	23,550	-2.9%	23,550	-1.1%		6.1	-9.1%	6.1	-15.8%		5.0	-9.9%	5.0	-7.1%	
	2017			23,724	0.7%				6.1	1.0%				5.1	1.0%	
	2018			24,013	1.2%				6.2	1.2%				5.2	1.2%	
	2019			24,273	1.1%				6.3	1.1%				5.2	1.1%	
	2020			24,536	1.1%				6.4	1.1%				5.3	1.1%	
	2021			24,794	1.1%				6.4	1.0%				5.3	1.0%	
	2022			25,046	1.0%				6.5	1.0%				5.4	1.0%	
	2023			25,302	1.0%				6.6	1.0%				5.4	1.0%	
	2024			25,560	1.0%				6.6	1.0%				5.5	1.0%	
	2025			25,818	1.0%				6.7	1.0%				5.5	1.0%	
	2026			26,077	1.0%				6.8	1.0%				5.6	1.0%	
	2027			26,341	1.0%				6.8	1.0%				5.7	1.0%	
	2028			26,605	1.0%				6.9	1.0%				5.7	1.0%	
	2029			26,865	1.0%				7.0	1.0%				5.8	1.0%	
	2030			27,123	1.0%				7.0	1.0%				5.8	1.0%	
	2031			27,377	0.9%				7.1	0.9%				5.9	0.9%	
	2032			27,628	0.9%				7.2	0.9%				5.9	0.9%	
	2033			27,879	0.9%				7.2	0.9%				6.0	0.9%	
	2034			28,131	0.9%				7.3	0.9%				6.0	0.9%	
	2035			28,384	0.9%				7.3	0.9%				6.1	0.9%	
CAGR [3]	2006-2015		-0.7%		-0.9%			0.2%		0.1%			0.2%		-0.5%	
	2016-2025				1.0%					1.1%					1.1%	
	2026-2035				0.9%					0.9%					0.9%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Bushnell

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,727	-	25,762	-	0.1%	6.7	-	43.6%	6.0	-	49.0%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	41.4%	5.8	0.4%	47.8%
Projected	2016	23,550	-2.9%	23,550	-1.1%		6.2	-7.3%	43.3%	5.6	-3.3%	48.0%
	2017	23,724	0.7%	23,724	0.7%		6.3	1.0%	43.2%	5.7	1.0%	47.8%
	2018	24,013	1.2%	24,013	1.2%		6.3	1.2%	43.2%	5.7	1.2%	47.9%
	2019	24,273	1.1%	24,273	1.1%		6.4	1.1%	43.2%	5.8	1.1%	47.9%
	2020	24,536	1.1%	24,536	1.1%		6.5	1.1%	43.2%	5.9	1.1%	47.9%
	2021	24,794	1.1%	24,794	1.1%		6.5	1.0%	43.2%	5.9	1.0%	47.9%
	2022	25,046	1.0%	25,046	1.0%		6.6	1.0%	43.2%	6.0	1.0%	47.9%
	2023	25,302	1.0%	25,302	1.0%		6.7	1.0%	43.2%	6.0	1.0%	47.9%
	2024	25,560	1.0%	25,560	1.0%		6.8	1.0%	43.2%	6.1	1.0%	47.9%
	2025	25,818	1.0%	25,818	1.0%		6.8	1.0%	43.2%	6.2	1.0%	47.9%
	2026	26,077	1.0%	26,077	1.0%		6.9	1.0%	43.2%	6.2	1.0%	47.9%
	2027	26,341	1.0%	26,341	1.0%		7.0	1.0%	43.2%	6.3	1.0%	47.9%
	2028	26,605	1.0%	26,605	1.0%		7.0	1.0%	43.2%	6.3	1.0%	47.9%
	2029	26,865	1.0%	26,865	1.0%		7.1	1.0%	43.2%	6.4	1.0%	47.9%
	2030	27,123	1.0%	27,123	1.0%		7.2	1.0%	43.2%	6.5	1.0%	47.9%
	2031	27,377	0.9%	27,377	0.9%		7.2	0.9%	43.2%	6.5	0.9%	47.9%
	2032	27,628	0.9%	27,628	0.9%		7.3	0.9%	43.2%	6.6	0.9%	47.9%
	2033	27,879	0.9%	27,879	0.9%		7.4	0.9%	43.2%	6.6	0.9%	47.9%
	2034	28,131	0.9%	28,131	0.9%		7.4	0.9%	43.2%	6.7	0.9%	47.9%
	2035	28,384	0.9%	28,384	0.9%		7.5	0.9%	43.2%	6.8	0.9%	47.9%
CAGR [1]	2006-2015		-0.7%		-0.9%			-0.1%	43.4%		-0.4%	48.1%
	2016-2025		1.0%		1.0%			1.1%	43.2%		1.1%	47.9%
	2026-2035		0.9%		0.9%			0.9%	43.2%		0.9%	47.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Bushnell

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,241	1,758	2,038	6,037	0
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
	2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	1,971	1,743	1,763	23,828	23,822
	2009	1,991	1,820	1,854	1,824	2,125	2,355	2,408	2,554	2,427	2,214	1,674	1,884	25,132	24,837
	2010	2,546	2,108	1,916	1,722	2,349	2,504	2,458	2,565	2,338	1,894	1,673	2,560	26,633	26,279
	2011	2,104	1,714	1,768	1,960	2,189	2,297	2,335	2,562	2,255	1,807	1,652	1,722	24,365	25,311
	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,968	1,680	1,768	23,910	23,675
	2013	1,714	1,651	1,815	1,767	1,934	2,058	2,188	2,476	2,243	2,021	1,636	1,713	23,216	23,262
	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	1,939	1,699	1,843	23,903	23,792
	2015	1,897	1,777	1,805	2,002	2,241	2,232	2,197	2,398	2,228	2,045	1,743	1,790	24,356	24,259
Projected	2016	1,835	1,617	1,751	1,804	2,034	2,104	2,299	2,364	2,163	2,035	1,746	1,803	23,555	23,550
	2017	1,849	1,629	1,764	1,818	2,052	2,123	2,323	2,391	2,190	2,060	1,768	1,826	23,794	23,724
	2018	1,873	1,650	1,786	1,840	2,077	2,149	2,350	2,419	2,215	2,084	1,788	1,846	24,076	24,013
	2019	1,893	1,668	1,805	1,860	2,099	2,172	2,376	2,445	2,238	2,106	1,807	1,865	24,334	24,273
	2020	1,914	1,686	1,825	1,880	2,122	2,195	2,402	2,471	2,263	2,129	1,826	1,886	24,598	24,536
	2021	1,935	1,704	1,844	1,900	2,144	2,218	2,426	2,497	2,286	2,150	1,845	1,905	24,854	24,794
	2022	1,954	1,721	1,863	1,919	2,166	2,241	2,451	2,522	2,309	2,172	1,864	1,924	25,106	25,046
	2023	1,974	1,739	1,882	1,938	2,188	2,264	2,476	2,548	2,333	2,194	1,883	1,944	25,363	25,302
	2024	1,995	1,757	1,901	1,958	2,210	2,287	2,502	2,574	2,357	2,217	1,902	1,963	25,622	25,560
	2025	2,015	1,774	1,920	1,978	2,232	2,310	2,527	2,600	2,380	2,239	1,921	1,983	25,878	25,818
Projected	2026	2,035	1,792	1,939	1,998	2,255	2,333	2,552	2,626	2,404	2,261	1,940	2,003	26,139	26,077
	2027	2,056	1,810	1,959	2,018	2,277	2,357	2,578	2,653	2,428	2,284	1,960	2,023	26,404	26,341
	2028	2,077	1,829	1,979	2,038	2,300	2,380	2,604	2,679	2,452	2,307	1,979	2,043	26,666	26,605
	2029	2,097	1,847	1,998	2,058	2,323	2,404	2,629	2,705	2,476	2,329	1,998	2,063	26,926	26,865
	2030	2,118	1,865	2,017	2,077	2,345	2,427	2,655	2,731	2,500	2,351	2,017	2,082	27,184	27,123
	2031	2,138	1,882	2,036	2,097	2,367	2,449	2,679	2,757	2,523	2,373	2,035	2,101	27,436	27,377
	2032	2,157	1,899	2,055	2,116	2,388	2,472	2,704	2,782	2,546	2,394	2,054	2,120	27,687	27,628
	2033	2,177	1,917	2,073	2,135	2,410	2,494	2,728	2,807	2,569	2,416	2,072	2,139	27,938	27,879
	2034	2,197	1,934	2,092	2,154	2,432	2,517	2,753	2,832	2,592	2,438	2,091	2,158	28,190	28,131
	2035	2,217	1,951	2,111	2,174	2,454	2,539	2,778	2,858	2,615	2,460	2,110	2,178	28,445	28,384

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
	2008	7.8%	7.0%	7.2%	7.3%	8.9%	9.2%	9.5%	10.1%	10.0%	8.3%	7.3%	7.4%	100.0%
	2009	7.9%	7.2%	7.4%	7.3%	8.5%	9.4%	9.6%	10.2%	9.7%	8.8%	6.7%	7.5%	100.0%
	2010	9.6%	7.9%	7.2%	6.5%	8.8%	9.4%	9.2%	9.6%	8.8%	7.1%	6.3%	9.6%	100.0%
	2011	8.6%	7.0%	7.3%	8.0%	9.0%	9.4%	9.6%	10.5%	9.3%	7.4%	6.8%	7.1%	100.0%
	2012	8.0%	7.2%	7.8%	7.8%	9.2%	8.6%	9.6%	9.9%	9.1%	8.2%	7.0%	7.4%	100.0%
	2013	7.4%	7.1%	7.8%	7.6%	8.3%	8.9%	9.4%	10.7%	9.7%	8.7%	7.0%	7.4%	100.0%
	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.8%	7.3%	7.4%	8.2%	9.2%	9.2%	9.0%	9.8%	9.1%	8.4%	7.2%	7.4%	100.0%
Projected	2016	7.8%	6.9%	7.4%	7.7%	8.6%	8.9%	9.8%	10.0%	9.2%	8.6%	7.4%	7.7%	100.0%
	2017	7.8%	6.8%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2018	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2019	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2020	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2021	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2022	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2023	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2024	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
	2025	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
Avg.	2006-2015	8.2%	7.3%	7.4%	7.5%	8.8%	9.1%	9.5%	10.2%	9.3%	8.2%	6.9%	7.6%	100.0%
	2016-2025	7.8%	6.9%	7.4%	7.6%	8.6%	8.9%	9.8%	10.0%	9.2%	8.7%	7.4%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Bushnell

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.3	4.2	5.1	0.0	0.0
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
	2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.9	5.3	5.4	5.7
	2009	7.0	7.1	5.6	4.5	5.4	5.8	5.2	5.7	5.6	5.8	4.0	4.4	7.1	5.8
	2010	8.0	6.0	6.0	4.1	5.5	5.9	5.6	6.0	5.7	5.1	4.0	7.2	8.0	6.0
	2011	6.8	5.7	3.9	5.0	5.3	5.5	5.1	5.9	5.4	4.5	4.1	4.2	7.2	5.9
	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	5.0	4.3	4.1	6.3	5.6
	2013	4.4	5.5	5.8	4.6	5.1	5.0	5.6	5.9	5.7	5.0	4.4	4.5	5.8	5.9
	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.9	4.9	6.3	5.8
	2015	5.3	6.7	4.3	4.8	5.6	5.6	5.1	5.8	5.6	5.0	3.9	4.7	6.7	5.8
Projected	2016	6.2	5.6	4.2	4.4	5.0	5.3	5.2	5.6	5.4	4.8	4.0	4.8	6.2	5.6
	2017	6.3	5.6	4.3	4.5	5.0	5.4	5.2	5.7	5.5	4.9	4.0	4.8	6.3	5.7
	2018	6.3	5.7	4.3	4.5	5.1	5.4	5.3	5.7	5.5	5.0	4.0	4.9	6.3	5.7
	2019	6.4	5.8	4.3	4.6	5.1	5.5	5.3	5.8	5.6	5.0	4.1	4.9	6.4	5.8
	2020	6.5	5.8	4.4	4.6	5.2	5.6	5.4	5.9	5.6	5.1	4.1	5.0	6.5	5.9
	2021	6.5	5.9	4.4	4.7	5.2	5.6	5.5	5.9	5.7	5.1	4.2	5.0	6.5	5.9
	2022	6.6	5.9	4.5	4.7	5.3	5.7	5.5	6.0	5.8	5.2	4.2	5.1	6.6	6.0
	2023	6.7	6.0	4.5	4.8	5.4	5.7	5.6	6.0	5.8	5.2	4.3	5.1	6.7	6.0
	2024	6.8	6.1	4.6	4.8	5.4	5.8	5.6	6.1	5.9	5.3	4.3	5.2	6.8	6.1
	2025	6.8	6.1	4.6	4.9	5.5	5.8	5.7	6.2	5.9	5.3	4.3	5.2	6.8	6.2
Projected	2026	6.9	6.2	4.7	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	5.3	6.9	6.2
	2027	7.0	6.2	4.7	5.0	5.6	6.0	5.8	6.3	6.0	5.4	4.4	5.3	7.0	6.3
	2028	7.0	6.3	4.8	5.0	5.6	6.0	5.9	6.3	6.1	5.5	4.5	5.4	7.0	6.3
	2029	7.1	6.4	4.8	5.0	5.7	6.1	5.9	6.4	6.2	5.5	4.5	5.4	7.1	6.4
	2030	7.2	6.4	4.9	5.1	5.7	6.1	6.0	6.5	6.2	5.6	4.6	5.5	7.2	6.5
	2031	7.2	6.5	4.9	5.1	5.8	6.2	6.0	6.5	6.3	5.6	4.6	5.5	7.2	6.5
	2032	7.3	6.5	4.9	5.2	5.8	6.2	6.1	6.6	6.3	5.7	4.6	5.6	7.3	6.6
	2033	7.4	6.6	5.0	5.2	5.9	6.3	6.1	6.6	6.4	5.8	4.7	5.6	7.4	6.6
	2034	7.4	6.7	5.0	5.3	6.0	6.4	6.2	6.7	6.5	5.8	4.7	5.7	7.4	6.7
	2035	7.5	6.7	5.1	5.3	6.0	6.4	6.2	6.8	6.5	5.9	4.8	5.7	7.5	6.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.3%	55.7%	55.9%		
Historical	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
	2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	53.8%	47.3%	46.4%	50.3%	47.7%
	2009	38.3%	38.1%	44.6%	55.1%	59.0%	54.1%	64.5%	60.0%	60.1%	51.7%	56.1%	59.8%	40.4%	49.1%
	2010	42.6%	52.1%	43.0%	56.5%	63.7%	57.0%	60.7%	57.2%	56.5%	49.7%	56.1%	49.7%	37.9%	50.5%
	2011	41.7%	44.9%	60.5%	52.6%	61.5%	56.2%	63.3%	58.4%	58.3%	54.5%	54.8%	57.4%	38.9%	47.2%
	2012	42.3%	39.5%	56.7%	51.9%	62.6%	54.0%	64.2%	57.3%	56.8%	53.0%	52.1%	59.5%	43.4%	49.2%
	2013	52.5%	44.9%	42.4%	51.4%	56.9%	54.9%	54.1%	56.8%	54.8%	54.7%	50.4%	53.1%	46.1%	45.2%
	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	52.2%	46.8%	52.2%	43.1%	47.3%
	2015	48.3%	39.5%	56.9%	56.2%	59.6%	53.6%	59.4%	55.6%	55.3%	54.8%	59.8%	52.8%	41.5%	48.0%
Projected	2016	39.7%	41.7%	55.9%	54.9%	60.9%	53.2%	61.7%	56.7%	55.7%	56.4%	59.3%	52.6%	43.3%	48.0%
	2017	39.7%	43.1%	55.8%	54.8%	60.8%	53.1%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2018	39.7%	43.2%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2019	39.7%	43.2%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2020	39.7%	41.7%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2021	39.7%	43.2%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2022	39.7%	43.2%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2023	39.7%	43.2%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2024	39.7%	41.7%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
	2025	39.7%	43.2%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%
Avg.	2006-2015	44.9%	44.6%	53.3%	52.8%	61.1%	55.2%	60.4%	58.0%	57.0%	52.8%	53.1%	54.3%	43.4%	48.0%
	2016-2025	39.7%	42.7%	55.8%	54.8%	60.8%	53.2%	61.7%	56.8%	55.8%	56.5%	59.4%	52.7%	43.3%	48.0%

FMPA 2016 Load Forecast - Mild Weather Case

Bushnell

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.8	6.6	3.4	5.1	4.7	5.1	5.4	5.5	5.1	4.8	3.1	3.9	6.6	5.5
	2007	5.6	5.5	3.6	4.2	4.3	4.2	5.4	5.2	5.3	5.2	3.7	3.0	5.5	5.2
	2008	5.4	5.0	3.5	3.8	4.2	4.9	5.3	5.3	5.3	4.6	4.2	5.3	5.4	5.3
	2009	6.6	6.7	5.6	3.9	4.6	5.8	4.9	5.6	5.4	5.1	3.0	4.3	6.7	5.8
	2010	7.9	5.8	6.0	3.7	4.8	5.9	5.3	5.0	5.5	4.6	3.8	7.0	7.9	5.9
	2011	6.8	5.7	3.0	4.6	4.8	5.4	5.0	5.2	5.3	4.0	3.7	2.8	7.0	5.2
	2012	5.5	6.3	4.0	4.6	4.6	4.7	4.8	5.3	5.1	4.8	2.6	4.1	5.5	4.8
	2013	4.4	5.5	5.8	4.6	4.5	4.6	5.2	5.0	5.3	4.8	4.2	2.8	5.8	5.0
	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	5.0	4.8	4.9	6.3	5.4
	2015	5.3	6.7	3.9	4.3	5.0	5.6	4.8	5.3	5.1	4.8	3.4	4.0	6.7	5.6
Projected	2016	6.1	5.6	3.6	4.1	4.5	5.1	4.9	5.0	5.1	4.6	3.5	4.0	6.1	5.0
	2017	6.1	5.6	3.6	4.1	4.5	5.1	4.9	5.1	5.2	4.6	3.5	4.1	6.1	5.1
	2018	6.2	5.7	3.7	4.1	4.6	5.2	5.0	5.2	5.2	4.7	3.6	4.1	6.2	5.2
	2019	6.3	5.8	3.7	4.2	4.6	5.2	5.0	5.2	5.3	4.7	3.6	4.2	6.3	5.2
	2020	6.4	5.8	3.8	4.2	4.7	5.3	5.1	5.3	5.4	4.8	3.6	4.2	6.4	5.3
	2021	6.4	5.9	3.8	4.3	4.7	5.4	5.1	5.3	5.4	4.9	3.7	4.2	6.4	5.3
	2022	6.5	5.9	3.8	4.3	4.8	5.4	5.2	5.4	5.5	4.9	3.7	4.3	6.5	5.4
	2023	6.6	6.0	3.9	4.4	4.8	5.5	5.2	5.4	5.5	4.9	3.7	4.3	6.6	5.4
	2024	6.6	6.1	3.9	4.4	4.9	5.5	5.3	5.5	5.6	5.0	3.8	4.4	6.6	5.5
	2025	6.7	6.1	4.0	4.5	4.9	5.6	5.3	5.5	5.6	5.1	3.8	4.4	6.7	5.5
Projected	2026	6.8	6.2	4.0	4.5	5.0	5.6	5.4	5.6	5.7	5.1	3.9	4.5	6.8	5.6
	2027	6.8	6.2	4.0	4.6	5.0	5.7	5.5	5.7	5.8	5.2	3.9	4.5	6.8	5.7
	2028	6.9	6.3	4.1	4.6	5.1	5.7	5.5	5.7	5.8	5.2	3.9	4.5	6.9	5.7
	2029	7.0	6.4	4.1	4.6	5.1	5.8	5.6	5.8	5.9	5.3	4.0	4.6	7.0	5.8
	2030	7.0	6.4	4.2	4.7	5.2	5.9	5.6	5.8	5.9	5.3	4.0	4.6	7.0	5.8
	2031	7.1	6.5	4.2	4.7	5.2	5.9	5.7	5.9	6.0	5.4	4.0	4.7	7.1	5.9
	2032	7.2	6.5	4.2	4.8	5.2	6.0	5.7	5.9	6.0	5.4	4.1	4.7	7.2	5.9
	2033	7.2	6.6	4.3	4.8	5.3	6.0	5.8	6.0	6.1	5.5	4.1	4.8	7.2	6.0
	2034	7.3	6.7	4.3	4.9	5.3	6.1	5.8	6.0	6.1	5.5	4.2	4.8	7.3	6.0
	2035	7.3	6.7	4.3	4.9	5.4	6.1	5.9	6.1	6.2	5.6	4.2	4.8	7.3	6.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										97.3%	96.5%	92.7%		
Historical	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	97.2%	92.2%	93.8%	85.4%	100.0%	100.0%	93.8%
	2009	93.9%	94.4%	100.0%	87.6%	86.5%	98.4%	93.9%	98.5%	95.9%	88.2%	75.6%	98.1%	94.4%	98.4%
	2010	98.8%	96.4%	100.0%	91.1%	88.3%	99.5%	93.8%	83.8%	95.5%	89.0%	94.4%	97.4%	98.8%	97.6%
	2011	99.8%	100.0%	75.2%	92.4%	89.8%	98.3%	98.2%	88.0%	97.8%	90.4%	92.2%	67.3%	97.4%	88.0%
	2012	90.4%	100.0%	91.3%	94.3%	87.9%	93.0%	95.8%	96.1%	95.3%	97.1%	59.9%	100.0%	87.7%	85.7%
	2013	100.0%	100.0%	100.0%	99.0%	89.6%	92.0%	93.1%	85.9%	92.9%	97.5%	95.5%	61.7%	100.0%	85.9%
	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	100.0%	97.7%	100.0%	100.0%	93.3%
	2015	100.0%	100.0%	91.0%	89.4%	89.0%	100.0%	92.5%	92.0%	90.7%	94.8%	87.9%	84.4%	100.0%	96.7%
Projected	2016	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2017	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2018	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2019	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2020	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2021	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2022	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2023	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2024	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2006-2015	96.5%	98.7%	87.1%	92.0%	88.2%	94.2%	95.1%	91.5%	94.7%	93.7%	84.8%	86.6%	97.3%	91.9%
	2016-2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%

FMPA 2016 Load Forecast - Mild Weather Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	9,090		752		12,081		15,580		292		53.4		24,670		1,057	25,727	
	2007	8,696	-4.3%	756	0.5%	11,498	-4.8%	14,901	-4.4%	291	-0.5%	51.3	-3.9%	23,597	-4.4%	1,022	24,619	-4.3%
	2008	8,428	-3.1%	749	-1.0%	11,260	-2.1%	14,453	-3.0%	285	-1.9%	50.7	-1.1%	22,881	-3.0%	941	23,822	-3.2%
	2009	8,512	1.0%	743	-0.7%	11,454	1.7%	14,810	2.5%	283	-0.8%	52.4	3.3%	23,322	1.9%	1,515	24,837	4.3%
	2010	9,223	8.4%	739	-0.5%	12,475	8.9%	16,175	9.2%	283	-0.1%	57.3	9.3%	25,398	8.9%	881	26,279	5.8%
	2011	8,480	-8.1%	724	-2.0%	11,707	-6.2%	15,544	-3.9%	279	-1.2%	55.7	-2.7%	24,024	-5.4%	1,287	25,311	-3.7%
	2012	7,723	-8.9%	736	1.6%	10,491	-10.4%	14,907	-4.1%	278	-0.4%	53.6	-3.8%	22,630	-5.8%	1,045	23,675	-6.5%
	2013	7,939	2.8%	736	0.0%	10,781	2.8%	14,570	-2.3%	281	0.9%	51.9	-3.2%	22,509	-0.5%	753	23,262	-1.7%
	2014	8,149	2.6%	742	0.8%	10,978	1.8%	14,711	1.0%	278	-1.1%	53.0	2.1%	22,860	1.6%	932	23,792	2.3%
	2015	8,301	1.9%	751	1.2%	11,048	0.6%	14,792	0.6%	279	0.4%	53.1	0.2%	23,093	1.0%	1,166	24,259	2.0%
Projected	2016	8,021	-3.4%	759	1.1%	10,561	-4.4%	14,558	-1.6%	278	-0.2%	52.4	-1.3%	22,579	-2.2%	971	23,550	-2.9%
	2017	8,043	0.3%	764	0.7%	10,521	-0.4%	14,701	1.0%	280	0.7%	52.5	0.3%	22,744	0.7%	980	23,724	0.7%
	2018	8,163	1.5%	769	0.6%	10,616	0.9%	14,858	1.1%	282	0.6%	52.8	0.5%	23,021	1.2%	992	24,013	1.2%
	2019	8,259	1.2%	771	0.3%	10,711	0.9%	15,011	1.0%	283	0.6%	53.0	0.5%	23,270	1.1%	1,002	24,273	1.1%
	2020	8,360	1.2%	774	0.3%	10,805	0.9%	15,162	1.0%	285	0.5%	53.3	0.5%	23,522	1.1%	1,013	24,536	1.1%
	2021	8,458	1.2%	776	0.3%	10,895	0.8%	15,312	1.0%	286	0.5%	53.5	0.5%	23,770	1.1%	1,024	24,794	1.1%
	2022	8,552	1.1%	779	0.3%	10,984	0.8%	15,460	1.0%	287	0.4%	53.8	0.5%	24,012	1.0%	1,034	25,046	1.0%
	2023	8,649	1.1%	781	0.3%	11,077	0.8%	15,608	1.0%	288	0.4%	54.1	0.5%	24,257	1.0%	1,045	25,302	1.0%
	2024	8,749	1.2%	783	0.3%	11,171	0.9%	15,756	0.9%	290	0.4%	54.4	0.6%	24,505	1.0%	1,056	25,560	1.0%
	2025	8,849	1.1%	785	0.3%	11,265	0.8%	15,903	0.9%	291	0.4%	54.7	0.6%	24,752	1.0%	1,066	25,818	1.0%
	2026	8,949	1.1%	788	0.3%	11,362	0.9%	16,051	0.9%	292	0.3%	55.1	0.6%	25,000	1.0%	1,077	26,077	1.0%
	2027	9,052	1.2%	790	0.3%	11,461	0.9%	16,201	0.9%	292	0.3%	55.4	0.6%	25,253	1.0%	1,088	26,341	1.0%
	2028	9,154	1.1%	792	0.3%	11,560	0.9%	16,351	0.9%	293	0.3%	55.7	0.6%	25,506	1.0%	1,099	26,605	1.0%
	2029	9,255	1.1%	794	0.3%	11,655	0.8%	16,500	0.9%	294	0.3%	56.1	0.6%	25,755	1.0%	1,109	26,865	1.0%
	2030	9,356	1.1%	796	0.3%	11,749	0.8%	16,648	0.9%	295	0.3%	56.4	0.6%	26,003	1.0%	1,120	27,123	1.0%
	2031	9,453	1.0%	798	0.3%	11,841	0.8%	16,793	0.9%	296	0.3%	56.8	0.6%	26,246	0.9%	1,131	27,377	0.9%
	2032	9,550	1.0%	800	0.3%	11,931	0.8%	16,937	0.9%	297	0.2%	57.1	0.6%	26,487	0.9%	1,141	27,628	0.9%
	2033	9,647	1.0%	803	0.3%	12,021	0.8%	17,081	0.9%	297	0.2%	57.5	0.6%	26,728	0.9%	1,151	27,879	0.9%
	2034	9,744	1.0%	805	0.3%	12,111	0.7%	17,225	0.8%	298	0.2%	57.8	0.6%	26,969	0.9%	1,162	28,131	0.9%
	2035	9,842	1.0%	807	0.3%	12,200	0.7%	17,370	0.8%	299	0.2%	58.2	0.6%	27,212	0.9%	1,172	28,384	0.9%
CAGR	2006-2015		-1.0%		0.0%		-1.0%		-0.6%		-0.5%		-0.1%		-0.7%			-0.7%
	2016-2025		1.1%		0.4%		0.7%		1.0%		0.5%		0.5%		1.0%			1.0%
	2026-2035		1.1%		0.3%		0.8%		0.9%		0.3%		0.6%		0.9%			0.9%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Bushnell

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,727	-	25,762	-	0.1%	6.6	-	7.2	-	8.9%	5.5	-	5.7		3.9%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.5	-16.4%	5.9	-18.0%	6.8%	5.2	-5.4%	5.1	-9.9%	-1.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-1.5%	5.8	-1.1%	7.3%	5.3	3.0%	5.4	5.7%	1.5%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	6.7	24.2%	5.9	1.8%	-12.0%	5.8	7.8%	5.8	7.7%	1.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	7.9	18.2%	6.4	8.5%	-19.2%	5.9	2.1%	5.0	-14.5%	-15.0%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.0	-12.1%	7.1	11.0%	2.0%	5.2	-11.8%	5.1	3.0%	-0.8%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	5.5	-20.8%	5.6	-20.8%	2.1%	4.8	-8.3%	5.8	13.1%	22.3%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	4.2%	5.6	-0.9%	-2.8%	5.0	5.8%	5.3	-9.0%	5.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	7.2	6.0%	8.0%	5.6	4.0%	5.4	2.3%	-3.0%
Projected	2016	25,265	4.1%	25,265	6.1%		6.5	-2.3%	6.5	-9.5%		5.4	-3.1%	5.4	-0.2%	
	2017			25,511	1.0%				6.6	1.0%				5.5	1.0%	
	2018			25,825	1.2%				6.7	1.2%				5.5	1.2%	
	2019			26,106	1.1%				6.8	1.1%				5.6	1.1%	
	2020			26,390	1.1%				6.8	1.1%				5.7	1.1%	
	2021			26,670	1.1%				6.9	1.0%				5.7	1.0%	
	2022			26,942	1.0%				7.0	1.0%				5.8	1.0%	
	2023			27,218	1.0%				7.0	1.0%				5.8	1.0%	
	2024			27,498	1.0%				7.1	1.0%				5.9	1.0%	
	2025			27,777	1.0%				7.2	1.0%				6.0	1.0%	
	2026			28,057	1.0%				7.3	1.0%				6.0	1.0%	
	2027			28,343	1.0%				7.3	1.0%				6.1	1.0%	
	2028			28,628	1.0%				7.4	1.0%				6.1	1.0%	
	2029			28,909	1.0%				7.5	1.0%				6.2	1.0%	
	2030			29,189	1.0%				7.6	1.0%				6.3	1.0%	
	2031			29,463	0.9%				7.6	0.9%				6.3	0.9%	
	2032			29,734	0.9%				7.7	0.9%				6.4	0.9%	
	2033			30,007	0.9%				7.8	0.9%				6.4	0.9%	
	2034			30,279	0.9%				7.8	0.9%				6.5	0.9%	
	2035			30,553	0.9%				7.9	0.9%				6.6	0.9%	
CAGR [3]	2006-2015		-0.7%		-0.9%			0.2%		0.1%			0.2%		-0.5%	
	2016-2025				1.1%					1.1%					1.1%	
	2026-2035				1.0%					0.9%					0.9%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Bushnell

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,727	-	25,762	-	0.1%	6.7	-	43.6%	6.0	-	49.0%
	2007	24,619	-4.3%	24,748	-3.9%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,181	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,722	2.2%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	25,000	1.1%	-4.9%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,521	-1.9%	-3.1%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,011	-2.1%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,416	-2.5%	0.7%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,642	1.0%	-0.6%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
	2015	24,259	2.0%	23,806	0.7%	-1.9%	6.7	5.7%	41.4%	5.8	0.4%	47.8%
Projected	2016	25,265	4.1%	25,265	6.1%		6.7	-0.4%	43.2%	6.0	4.0%	47.9%
	2017	25,511	1.0%	25,511	1.0%		6.7	1.0%	43.2%	6.1	1.0%	47.9%
	2018	25,825	1.2%	25,825	1.2%		6.8	1.2%	43.2%	6.2	1.2%	47.9%
	2019	26,106	1.1%	26,106	1.1%		6.9	1.1%	43.2%	6.2	1.1%	47.9%
	2020	26,390	1.1%	26,390	1.1%		7.0	1.1%	43.2%	6.3	1.1%	47.9%
	2021	26,670	1.1%	26,670	1.1%		7.0	1.0%	43.3%	6.4	1.0%	47.9%
	2022	26,942	1.0%	26,942	1.0%		7.1	1.0%	43.3%	6.4	1.0%	47.9%
	2023	27,218	1.0%	27,218	1.0%		7.2	1.0%	43.3%	6.5	1.0%	47.9%
	2024	27,498	1.0%	27,498	1.0%		7.3	1.0%	43.3%	6.6	1.0%	47.9%
	2025	27,777	1.0%	27,777	1.0%		7.3	1.0%	43.3%	6.6	1.0%	47.9%
	2026	28,057	1.0%	28,057	1.0%		7.4	1.0%	43.3%	6.7	1.0%	47.9%
	2027	28,343	1.0%	28,343	1.0%		7.5	1.0%	43.3%	6.8	1.0%	47.9%
	2028	28,628	1.0%	28,628	1.0%		7.6	1.0%	43.3%	6.8	1.0%	47.9%
	2029	28,909	1.0%	28,909	1.0%		7.6	1.0%	43.3%	6.9	1.0%	47.9%
	2030	29,189	1.0%	29,189	1.0%		7.7	1.0%	43.3%	7.0	1.0%	47.9%
	2031	29,463	0.9%	29,463	0.9%		7.8	0.9%	43.3%	7.0	0.9%	47.9%
	2032	29,734	0.9%	29,734	0.9%		7.8	0.9%	43.3%	7.1	0.9%	47.9%
	2033	30,007	0.9%	30,007	0.9%		7.9	0.9%	43.3%	7.1	0.9%	47.9%
	2034	30,279	0.9%	30,279	0.9%		8.0	0.9%	43.3%	7.2	0.9%	47.9%
	2035	30,553	0.9%	30,553	0.9%		8.1	0.9%	43.3%	7.3	0.9%	47.9%
CAGR [1]	2006-2015		-0.7%		-0.9%			-0.1%	43.4%		-0.4%	48.1%
	2016-2025		1.1%		1.1%			1.1%	43.2%		1.1%	47.9%
	2026-2035		1.0%		1.0%			0.9%	43.3%		0.9%	47.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Bushnell

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,241	1,758	2,038	6,037	0
	2006	1,959	1,919	1,856	1,952	2,195	2,311	2,507	2,666	2,324	2,028	1,788	1,826	25,332	25,727
	2007	1,920	1,870	1,862	1,841	2,115	2,195	2,298	2,593	2,282	2,122	1,633	1,717	24,449	24,619
	2008	1,868	1,668	1,723	1,746	2,121	2,194	2,256	2,397	2,378	1,971	1,743	1,763	23,828	23,822
	2009	1,991	1,820	1,854	1,824	2,125	2,355	2,408	2,554	2,427	2,214	1,674	1,884	25,132	24,837
	2010	2,546	2,108	1,916	1,722	2,349	2,504	2,458	2,565	2,338	1,894	1,673	2,560	26,633	26,279
	2011	2,104	1,714	1,768	1,960	2,189	2,297	2,335	2,562	2,255	1,807	1,652	1,722	24,365	25,311
	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,968	1,680	1,768	23,910	23,675
	2013	1,714	1,651	1,815	1,767	1,934	2,058	2,188	2,476	2,243	2,021	1,636	1,713	23,216	23,262
	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	1,939	1,699	1,843	23,903	23,792
	2015	1,897	1,777	1,805	2,002	2,241	2,232	2,197	2,398	2,228	2,045	1,743	1,942	24,508	24,259
Projected	2016	2,331	2,010	1,901	1,804	2,034	2,168	2,453	2,531	2,304	2,095	1,746	1,955	25,330	25,265
	2017	2,348	2,024	1,915	1,818	2,052	2,188	2,478	2,559	2,332	2,121	1,768	1,981	25,584	25,511
	2018	2,379	2,050	1,939	1,840	2,077	2,214	2,507	2,589	2,359	2,145	1,788	2,003	25,891	25,825
	2019	2,406	2,073	1,960	1,860	2,099	2,238	2,534	2,617	2,384	2,168	1,807	2,024	26,170	26,106
	2020	2,432	2,096	1,981	1,880	2,122	2,262	2,562	2,646	2,410	2,191	1,826	2,046	26,455	26,390
	2021	2,459	2,118	2,002	1,900	2,144	2,286	2,588	2,673	2,435	2,214	1,845	2,067	26,731	26,670
	2022	2,484	2,140	2,022	1,919	2,166	2,309	2,615	2,701	2,460	2,236	1,864	2,088	27,004	26,942
	2023	2,510	2,162	2,043	1,938	2,188	2,333	2,642	2,728	2,485	2,259	1,883	2,110	27,281	27,218
	2024	2,537	2,185	2,064	1,958	2,210	2,357	2,669	2,756	2,510	2,282	1,902	2,131	27,561	27,498
	2025	2,563	2,207	2,085	1,978	2,232	2,381	2,696	2,784	2,535	2,305	1,921	2,153	27,839	27,777
Projected	2026	2,589	2,230	2,106	1,998	2,255	2,405	2,723	2,812	2,561	2,328	1,940	2,175	28,122	28,057
	2027	2,616	2,253	2,127	2,018	2,277	2,429	2,751	2,841	2,587	2,352	1,960	2,197	28,408	28,343
	2028	2,643	2,276	2,149	2,038	2,300	2,453	2,778	2,869	2,613	2,375	1,979	2,219	28,692	28,628
	2029	2,670	2,298	2,170	2,058	2,323	2,477	2,806	2,897	2,638	2,398	1,998	2,240	28,973	28,909
	2030	2,696	2,321	2,191	2,077	2,345	2,501	2,833	2,925	2,663	2,421	2,017	2,262	29,252	29,189
	2031	2,722	2,343	2,211	2,097	2,367	2,524	2,859	2,952	2,688	2,443	2,035	2,282	29,525	29,463
	2032	2,748	2,365	2,232	2,116	2,388	2,547	2,885	2,979	2,713	2,465	2,054	2,303	29,796	29,734
	2033	2,774	2,387	2,252	2,135	2,410	2,571	2,912	3,007	2,737	2,488	2,072	2,324	30,068	30,007
	2034	2,799	2,409	2,272	2,154	2,432	2,594	2,938	3,034	2,762	2,510	2,091	2,346	30,341	30,279
	2035	2,825	2,431	2,293	2,174	2,454	2,617	2,965	3,061	2,787	2,533	2,110	2,367	30,616	30,553

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.6%	7.3%	7.7%	8.7%	9.1%	9.9%	10.5%	9.2%	8.0%	7.1%	7.2%	100.0%
	2007	7.9%	7.7%	7.6%	7.5%	8.7%	9.0%	9.4%	10.6%	9.3%	8.7%	6.7%	7.0%	100.0%
	2008	7.8%	7.0%	7.2%	7.3%	8.9%	9.2%	9.5%	10.1%	10.0%	8.3%	7.3%	7.4%	100.0%
	2009	7.9%	7.2%	7.4%	7.3%	8.5%	9.4%	9.6%	10.2%	9.7%	8.8%	6.7%	7.5%	100.0%
	2010	9.6%	7.9%	7.2%	6.5%	8.8%	9.4%	9.2%	9.6%	8.8%	7.1%	6.3%	9.6%	100.0%
	2011	8.6%	7.0%	7.3%	8.0%	9.0%	9.4%	9.6%	10.5%	9.3%	7.4%	6.8%	7.1%	100.0%
	2012	8.0%	7.2%	7.8%	7.8%	9.2%	8.6%	9.6%	9.9%	9.1%	8.2%	7.0%	7.4%	100.0%
	2013	7.4%	7.1%	7.8%	7.6%	8.3%	8.9%	9.4%	10.7%	9.7%	8.7%	7.0%	7.4%	100.0%
	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.7%	7.3%	7.4%	8.2%	9.1%	9.1%	9.0%	9.8%	9.1%	8.3%	7.1%	7.9%	100.0%
Projected	2016	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2017	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2018	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2019	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2020	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2021	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2022	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2023	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2024	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
	2025	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
Avg.	2006-2015	8.2%	7.3%	7.4%	7.5%	8.8%	9.1%	9.5%	10.2%	9.3%	8.2%	6.9%	7.6%	100.0%
	2016-2025	9.2%	7.9%	7.5%	7.1%	8.0%	8.6%	9.7%	10.0%	9.1%	8.3%	6.9%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Bushnell

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.3	4.2	5.1	0.0	0.0
	2006	5.8	6.7	4.3	5.3	5.3	5.5	5.8	6.0	5.6	5.3	4.7	4.3	6.7	6.0
	2007	5.7	5.5	4.7	4.5	5.1	5.1	5.4	5.8	5.5	5.5	3.9	4.5	5.7	5.8
	2008	5.4	5.1	4.0	4.5	5.1	5.5	5.4	5.5	5.7	4.9	4.9	5.3	5.4	5.7
	2009	7.0	7.1	5.6	4.5	5.4	5.8	5.2	5.7	5.6	5.8	4.0	4.4	7.1	5.8
	2010	8.0	6.0	6.0	4.1	5.5	5.9	5.6	6.0	5.7	5.1	4.0	7.2	8.0	6.0
	2011	6.8	5.7	3.9	5.0	5.3	5.5	5.1	5.9	5.4	4.5	4.1	4.2	7.2	5.9
	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	5.0	4.3	4.1	6.3	5.6
	2013	4.4	5.5	5.8	4.6	5.1	5.0	5.6	5.9	5.7	5.0	4.4	4.5	5.8	5.9
	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.9	4.9	6.3	5.8
	2015	5.3	6.7	4.3	4.8	5.6	5.6	5.1	5.8	5.6	5.0	4.2	5.1	6.7	5.8
Projected	2016	6.7	6.0	4.5	4.7	5.3	5.7	5.6	6.0	5.8	5.2	4.3	5.1	6.7	6.0
	2017	6.7	6.0	4.6	4.8	5.4	5.8	5.6	6.1	5.9	5.3	4.3	5.2	6.7	6.1
	2018	6.8	6.1	4.6	4.9	5.5	5.8	5.7	6.2	5.9	5.3	4.3	5.2	6.8	6.2
	2019	6.9	6.2	4.7	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	5.3	6.9	6.2
	2020	7.0	6.2	4.7	5.0	5.6	6.0	5.8	6.3	6.1	5.4	4.4	5.3	7.0	6.3
	2021	7.0	6.3	4.8	5.0	5.6	6.0	5.9	6.4	6.1	5.5	4.5	5.4	7.0	6.4
	2022	7.1	6.4	4.8	5.1	5.7	6.1	5.9	6.4	6.2	5.6	4.5	5.4	7.1	6.4
	2023	7.2	6.4	4.9	5.1	5.8	6.2	6.0	6.5	6.2	5.6	4.6	5.5	7.2	6.5
	2024	7.3	6.5	4.9	5.2	5.8	6.2	6.0	6.6	6.3	5.7	4.6	5.6	7.3	6.6
	2025	7.3	6.6	5.0	5.2	5.9	6.3	6.1	6.6	6.4	5.7	4.7	5.6	7.3	6.6
Projected	2026	7.4	6.6	5.0	5.3	5.9	6.3	6.2	6.7	6.4	5.8	4.7	5.7	7.4	6.7
	2027	7.5	6.7	5.1	5.3	6.0	6.4	6.2	6.8	6.5	5.8	4.8	5.7	7.5	6.8
	2028	7.6	6.8	5.1	5.4	6.1	6.5	6.3	6.8	6.6	5.9	4.8	5.8	7.6	6.8
	2029	7.6	6.8	5.2	5.4	6.1	6.5	6.4	6.9	6.6	6.0	4.9	5.8	7.6	6.9
	2030	7.7	6.9	5.2	5.5	6.2	6.6	6.4	7.0	6.7	6.0	4.9	5.9	7.7	7.0
	2031	7.8	7.0	5.3	5.5	6.2	6.7	6.5	7.0	6.8	6.1	5.0	6.0	7.8	7.0
	2032	7.8	7.0	5.3	5.6	6.3	6.7	6.5	7.1	6.8	6.1	5.0	6.0	7.8	7.1
	2033	7.9	7.1	5.4	5.6	6.3	6.8	6.6	7.1	6.9	6.2	5.0	6.1	7.9	7.1
	2034	8.0	7.2	5.4	5.7	6.4	6.8	6.7	7.2	6.9	6.2	5.1	6.1	8.0	7.2
	2035	8.1	7.2	5.5	5.7	6.5	6.9	6.7	7.3	7.0	6.3	5.1	6.2	8.1	7.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.3%	55.7%	55.9%		
Historical	2006	45.3%	42.4%	57.4%	49.3%	62.1%	56.9%	60.3%	59.8%	58.1%	51.4%	50.8%	59.7%	43.0%	48.3%
	2007	45.4%	50.7%	53.3%	55.0%	62.3%	57.9%	59.5%	59.6%	57.8%	51.7%	56.3%	52.6%	49.1%	47.7%
	2008	46.4%	47.2%	57.8%	52.1%	62.5%	54.0%	57.9%	58.6%	58.0%	53.8%	47.3%	46.4%	50.3%	47.7%
	2009	38.3%	38.1%	44.6%	55.1%	59.0%	54.1%	64.5%	60.0%	60.1%	51.7%	56.1%	59.8%	40.4%	49.1%
	2010	42.6%	52.1%	43.0%	56.5%	63.7%	57.0%	60.7%	57.2%	56.5%	49.7%	56.1%	49.7%	37.9%	50.5%
	2011	41.7%	44.9%	60.5%	52.6%	61.5%	56.2%	63.3%	58.4%	58.3%	54.5%	54.8%	57.4%	38.9%	47.2%
	2012	42.3%	39.5%	56.7%	51.9%	62.6%	54.0%	64.2%	57.3%	56.8%	53.0%	52.1%	59.5%	43.4%	49.2%
	2013	52.5%	44.9%	42.4%	51.4%	56.9%	54.9%	54.1%	56.8%	54.8%	54.7%	50.4%	53.1%	46.1%	45.2%
	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	52.2%	46.8%	52.2%	43.1%	47.3%
	2015	48.3%	39.5%	56.9%	56.2%	59.6%	53.6%	59.4%	55.6%	55.3%	54.8%	55.6%	53.3%	41.8%	48.3%
Projected	2016	47.0%	48.3%	56.5%	51.1%	56.6%	51.0%	61.3%	56.5%	55.2%	54.0%	55.2%	53.1%	43.4%	48.0%
	2017	46.9%	49.8%	56.4%	51.0%	56.6%	51.0%	61.3%	56.6%	55.3%	54.2%	55.2%	53.2%	43.4%	48.0%
	2018	46.9%	49.9%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%
	2019	46.9%	49.9%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%
	2020	46.9%	48.2%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.3%	53.2%	43.4%	48.0%
	2021	47.0%	49.9%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%
	2022	47.0%	49.9%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%
	2023	47.0%	49.9%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%
	2024	47.0%	48.2%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%
	2025	47.0%	50.0%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%
Avg.	2006-2015	44.9%	44.6%	53.3%	52.8%	61.1%	55.2%	60.4%	58.0%	57.0%	52.8%	52.6%	54.4%	43.4%	48.0%
	2016-2025	46.9%	49.4%	56.4%	51.0%	56.6%	51.0%	61.3%	56.5%	55.3%	54.1%	55.2%	53.2%	43.4%	48.0%

FMPA 2016 Load Forecast - Severe Weather Case

Bushnell

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.8	6.6	3.4	5.1	4.7	5.1	5.4	5.5	5.1	4.8	3.1	3.9	6.6	5.5
	2007	5.6	5.5	3.6	4.2	4.3	4.2	5.4	5.2	5.3	5.2	3.7	3.0	5.5	5.2
	2008	5.4	5.0	3.5	3.8	4.2	4.9	5.3	5.3	5.3	4.6	4.2	5.3	5.4	5.3
	2009	6.6	6.7	5.6	3.9	4.6	5.8	4.9	5.6	5.4	5.1	3.0	4.3	6.7	5.8
	2010	7.9	5.8	6.0	3.7	4.8	5.9	5.3	5.0	5.5	4.6	3.8	7.0	7.9	5.9
	2011	6.8	5.7	3.0	4.6	4.8	5.4	5.0	5.2	5.3	4.0	3.7	2.8	7.0	5.2
	2012	5.5	6.3	4.0	4.6	4.6	4.7	4.8	5.3	5.1	4.8	2.6	4.1	5.5	4.8
	2013	4.4	5.5	5.8	4.6	4.5	4.6	5.2	5.0	5.3	4.8	4.2	2.8	5.8	5.0
	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	5.0	4.8	4.9	6.3	5.4
	2015	5.3	6.7	3.9	4.3	5.0	5.6	4.8	5.3	5.1	4.8	3.7	4.3	6.7	5.6
Projected	2016	6.5	6.0	3.9	4.4	4.8	5.5	5.2	5.4	5.5	4.9	3.7	4.3	6.5	5.4
	2017	6.6	6.0	3.9	4.4	4.8	5.5	5.3	5.5	5.6	5.0	3.8	4.4	6.6	5.5
	2018	6.7	6.1	4.0	4.5	4.9	5.6	5.3	5.5	5.6	5.0	3.8	4.4	6.7	5.5
	2019	6.8	6.2	4.0	4.5	5.0	5.6	5.4	5.6	5.7	5.1	3.9	4.5	6.8	5.6
	2020	6.8	6.2	4.0	4.6	5.0	5.7	5.5	5.7	5.8	5.2	3.9	4.5	6.8	5.7
	2021	6.9	6.3	4.1	4.6	5.1	5.8	5.5	5.7	5.8	5.2	3.9	4.6	6.9	5.7
	2022	7.0	6.4	4.1	4.7	5.1	5.8	5.6	5.8	5.9	5.3	4.0	4.6	7.0	5.8
	2023	7.0	6.4	4.2	4.7	5.2	5.9	5.6	5.8	5.9	5.3	4.0	4.6	7.0	5.8
	2024	7.1	6.5	4.2	4.7	5.2	5.9	5.7	5.9	6.0	5.4	4.1	4.7	7.1	5.9
	2025	7.2	6.6	4.3	4.8	5.3	6.0	5.7	6.0	6.1	5.4	4.1	4.7	7.2	6.0
Projected	2026	7.3	6.6	4.3	4.8	5.3	6.1	5.8	6.0	6.1	5.5	4.2	4.8	7.3	6.0
	2027	7.3	6.7	4.3	4.9	5.4	6.1	5.9	6.1	6.2	5.5	4.2	4.8	7.3	6.1
	2028	7.4	6.8	4.4	4.9	5.4	6.2	5.9	6.1	6.2	5.6	4.2	4.9	7.4	6.1
	2029	7.5	6.8	4.4	5.0	5.5	6.2	6.0	6.2	6.3	5.7	4.3	4.9	7.5	6.2
	2030	7.6	6.9	4.5	5.0	5.5	6.3	6.0	6.3	6.4	5.7	4.3	5.0	7.6	6.3
	2031	7.6	7.0	4.5	5.1	5.6	6.4	6.1	6.3	6.4	5.8	4.4	5.0	7.6	6.3
	2032	7.7	7.0	4.5	5.1	5.6	6.4	6.1	6.4	6.5	5.8	4.4	5.1	7.7	6.4
	2033	7.8	7.1	4.6	5.2	5.7	6.5	6.2	6.4	6.5	5.9	4.4	5.1	7.8	6.4
	2034	7.8	7.2	4.6	5.2	5.7	6.5	6.3	6.5	6.6	5.9	4.5	5.2	7.8	6.5
	2035	7.9	7.2	4.7	5.3	5.8	6.6	6.3	6.6	6.7	6.0	4.5	5.2	7.9	6.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										97.3%	96.5%	92.7%		
Historical	2006	82.5%	97.6%	78.3%	96.4%	89.6%	94.1%	92.7%	91.5%	91.5%	90.9%	65.1%	91.9%	97.6%	91.5%
	2007	99.3%	100.0%	76.3%	93.3%	85.4%	82.8%	100.0%	88.6%	96.2%	95.0%	95.0%	65.8%	96.6%	88.6%
	2008	100.0%	99.0%	88.3%	84.1%	83.7%	89.7%	97.5%	97.2%	92.2%	93.8%	85.4%	100.0%	100.0%	93.8%
	2009	93.9%	94.4%	100.0%	87.6%	86.5%	98.4%	93.9%	98.5%	95.9%	88.2%	75.6%	98.1%	94.4%	98.4%
	2010	98.8%	96.4%	100.0%	91.1%	88.3%	99.5%	93.8%	83.8%	95.5%	89.0%	94.4%	97.4%	98.8%	97.6%
	2011	99.8%	100.0%	75.2%	92.4%	89.8%	98.3%	98.2%	88.0%	97.8%	90.4%	92.2%	67.3%	97.4%	88.0%
	2012	90.4%	100.0%	91.3%	94.3%	87.9%	93.0%	95.8%	96.1%	95.3%	97.1%	59.9%	100.0%	87.7%	85.7%
	2013	100.0%	100.0%	100.0%	99.0%	89.6%	92.0%	93.1%	85.9%	92.9%	97.5%	95.5%	61.7%	100.0%	85.9%
	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	100.0%	97.7%	100.0%	100.0%	93.3%
	2015	100.0%	100.0%	91.0%	89.4%	89.0%	100.0%	92.5%	92.0%	90.7%	94.8%	87.9%	84.4%	100.0%	96.7%
Projected	2016	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2017	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2018	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2019	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2020	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2021	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2022	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2023	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2024	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%
	2006-2015	96.5%	98.7%	87.1%	92.0%	88.2%	94.2%	95.1%	91.5%	94.7%	93.7%	84.8%	86.6%	97.3%	91.9%
	2016-2025	98.0%	100.0%	85.5%	91.9%	89.8%	95.5%	94.0%	90.1%	95.1%	94.8%	87.9%	84.4%	98.0%	90.1%

FMPA 2016 Load Forecast - Severe Weather Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

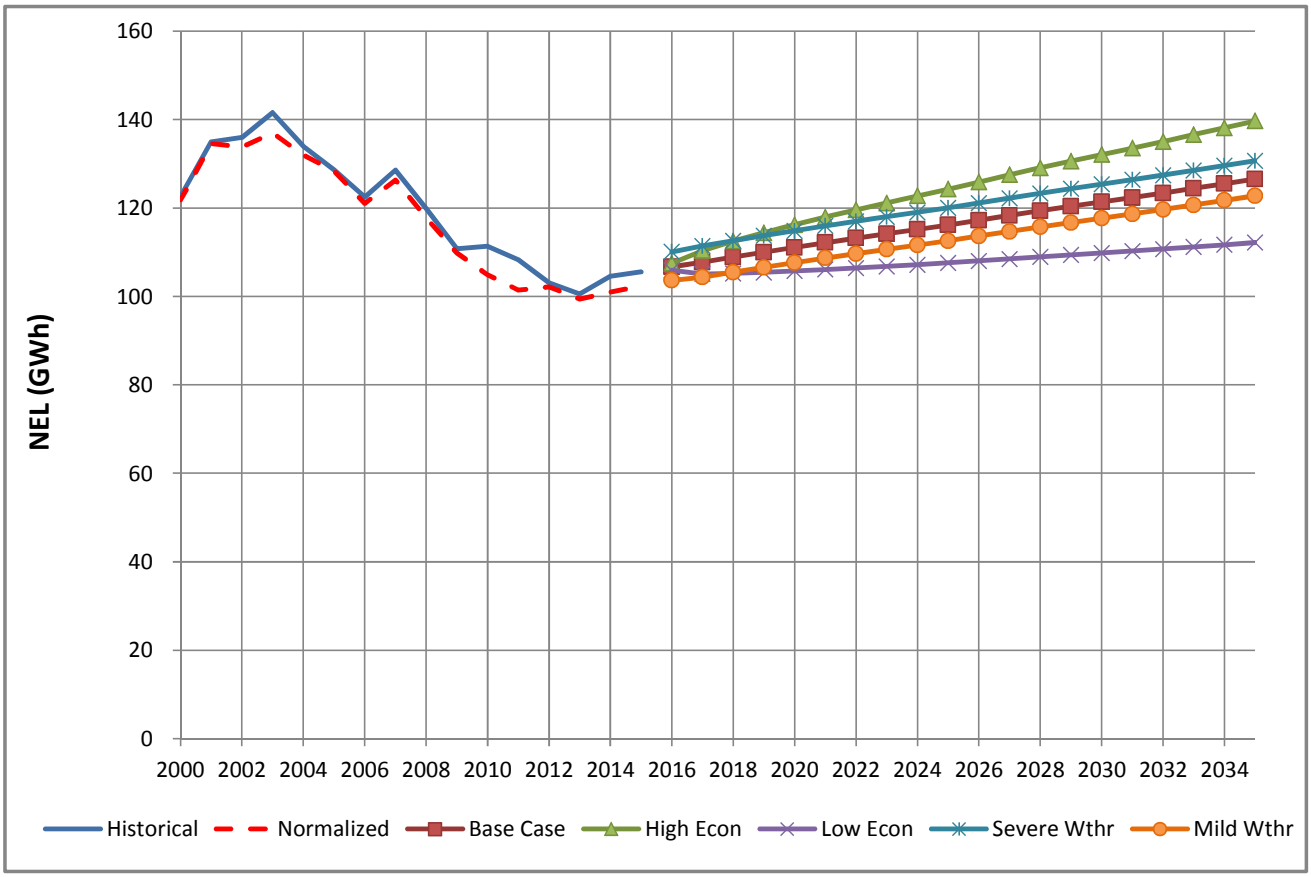
		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	9,090		752		12,081		15,580		292		53.4		24,670		1,057	25,727	
	2007	8,696	-4.3%	756	0.5%	11,498	-4.8%	14,901	-4.4%	291	-0.5%	51.3	-3.9%	23,597	-4.4%	1,022	24,619	-4.3%
	2008	8,428	-3.1%	749	-1.0%	11,260	-2.1%	14,453	-3.0%	285	-1.9%	50.7	-1.1%	22,881	-3.0%	941	23,822	-3.2%
	2009	8,512	1.0%	743	-0.7%	11,454	1.7%	14,810	2.5%	283	-0.8%	52.4	3.3%	23,322	1.9%	1,515	24,837	4.3%
	2010	9,223	8.4%	739	-0.5%	12,475	8.9%	16,175	9.2%	283	-0.1%	57.3	9.3%	25,398	8.9%	881	26,279	5.8%
	2011	8,480	-8.1%	724	-2.0%	11,707	-6.2%	15,544	-3.9%	279	-1.2%	55.7	-2.7%	24,024	-5.4%	1,287	25,311	-3.7%
	2012	7,723	-8.9%	736	1.6%	10,491	-10.4%	14,907	-4.1%	278	-0.4%	53.6	-3.8%	22,630	-5.8%	1,045	23,675	-6.5%
	2013	7,939	2.8%	736	0.0%	10,781	2.8%	14,570	-2.3%	281	0.9%	51.9	-3.2%	22,509	-0.5%	753	23,262	-1.7%
	2014	8,149	2.6%	742	0.8%	10,978	1.8%	14,711	1.0%	278	-1.1%	53.0	2.1%	22,860	1.6%	932	23,792	2.3%
	2015	8,301	1.9%	751	1.2%	11,048	0.6%	14,792	0.6%	279	0.4%	53.1	0.2%	23,093	1.0%	1,166	24,259	2.0%
Projected	2016	9,266	11.6%	759	1.1%	12,200	10.4%	14,961	1.1%	278	-0.2%	53.8	1.4%	24,227	4.9%	1,038	25,265	4.1%
	2017	9,330	0.7%	764	0.7%	12,205	0.0%	15,133	1.1%	280	0.7%	54.1	0.5%	24,464	1.0%	1,047	25,511	1.0%
	2018	9,470	1.5%	769	0.6%	12,315	0.9%	15,295	1.1%	282	0.6%	54.3	0.5%	24,765	1.2%	1,060	25,825	1.2%
	2019	9,581	1.2%	771	0.3%	12,425	0.9%	15,453	1.0%	283	0.6%	54.6	0.5%	25,034	1.1%	1,072	26,106	1.1%
	2020	9,699	1.2%	774	0.3%	12,534	0.9%	15,608	1.0%	285	0.5%	54.8	0.5%	25,307	1.1%	1,083	26,390	1.1%
	2021	9,813	1.2%	776	0.3%	12,640	0.8%	15,762	1.0%	286	0.5%	55.1	0.5%	25,575	1.1%	1,095	26,670	1.1%
	2022	9,921	1.1%	779	0.3%	12,743	0.8%	15,915	1.0%	287	0.4%	55.4	0.5%	25,836	1.0%	1,106	26,942	1.0%
	2023	10,034	1.1%	781	0.3%	12,851	0.8%	16,067	1.0%	288	0.4%	55.7	0.5%	26,101	1.0%	1,117	27,218	1.0%
	2024	10,150	1.2%	783	0.3%	12,960	0.8%	16,219	0.9%	290	0.4%	56.0	0.6%	26,369	1.0%	1,129	27,498	1.0%
	2025	10,266	1.1%	785	0.3%	13,069	0.8%	16,371	0.9%	291	0.4%	56.3	0.6%	26,636	1.0%	1,140	27,777	1.0%
	2026	10,382	1.1%	788	0.3%	13,181	0.9%	16,524	0.9%	292	0.3%	56.7	0.6%	26,905	1.0%	1,152	28,057	1.0%
	2027	10,501	1.2%	790	0.3%	13,296	0.9%	16,678	0.9%	292	0.3%	57.0	0.6%	27,179	1.0%	1,163	28,343	1.0%
	2028	10,620	1.1%	792	0.3%	13,411	0.9%	16,832	0.9%	293	0.3%	57.4	0.6%	27,452	1.0%	1,175	28,628	1.0%
	2029	10,737	1.1%	794	0.3%	13,522	0.8%	16,985	0.9%	294	0.3%	57.7	0.6%	27,722	1.0%	1,187	28,909	1.0%
	2030	10,854	1.1%	796	0.3%	13,630	0.8%	17,137	0.9%	295	0.3%	58.1	0.6%	27,991	1.0%	1,198	29,189	1.0%
	2031	10,967	1.0%	798	0.3%	13,737	0.8%	17,287	0.9%	296	0.3%	58.4	0.6%	28,254	0.9%	1,209	29,463	0.9%
	2032	11,079	1.0%	800	0.3%	13,841	0.8%	17,435	0.9%	297	0.2%	58.8	0.6%	28,514	0.9%	1,220	29,734	0.9%
	2033	11,192	1.0%	803	0.3%	13,946	0.8%	17,583	0.9%	297	0.2%	59.2	0.6%	28,775	0.9%	1,232	30,007	0.9%
	2034	11,304	1.0%	805	0.3%	14,050	0.7%	17,732	0.8%	298	0.2%	59.5	0.6%	29,036	0.9%	1,243	30,279	0.9%
	2035	11,418	1.0%	807	0.3%	14,154	0.7%	17,881	0.8%	299	0.2%	59.9	0.6%	29,299	0.9%	1,254	30,553	0.9%
CAGR	2006-2015		-1.0%		0.0%		-1.0%		-0.6%		-0.5%		-0.1%		-0.7%			-0.7%
	2016-2025		1.1%		0.4%		0.8%		1.0%		0.5%		0.5%		1.1%			1.1%
	2026-2035		1.1%		0.3%		0.8%		0.9%		0.3%		0.6%		1.0%			1.0%

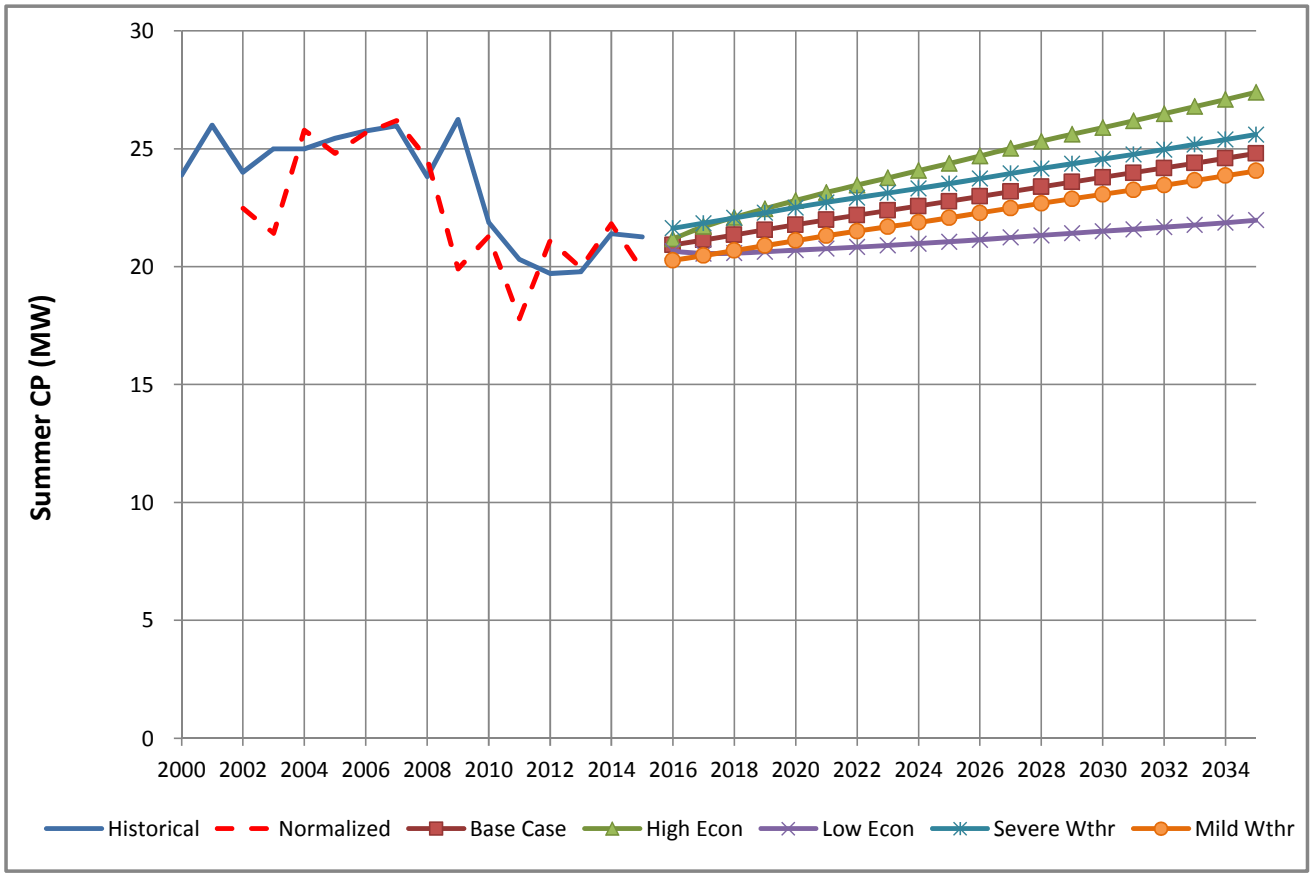
CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast

Clewiston

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Clewiston

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	122,505	-	121,284	-	-1.0%	22.4	-	21.0	-	-6.4%	25.8	-	25.7		-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.4	16.5%	28.8%	26.0	0.9%	26.2	2.0%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.9	-10.2%	-5.6%	23.8	-8.3%	24.6	-6.2%	3.2%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-13.5%	-12.7%	26.2	10.2%	19.9	-19.0%	-24.2%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.3	7.1%	-20.7%	21.9	-16.6%	21.3	7.0%	-2.7%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.4	10.1%	-4.9%	20.3	-7.2%	20.2	-4.9%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.1	-19.1%	-6.0%	19.7	-2.9%	21.1	4.3%	7.1%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.6	-25.1%	-8.7%	19.8	0.4%	19.9	-5.5%	0.9%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	15.9	7.1%	17.4	28.7%	9.6%	21.4	8.2%	21.8	9.4%	2.0%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.8	68.6%	15.2	-12.9%	-43.3%	21.3	-0.6%	19.9	-9.0%	-6.6%
Projected	2016	105,919	0.4%	105,919	3.5%		16.8	-37.2%	16.8	10.9%		20.7	-2.8%	20.7	4.0%	
	2017			105,092	-0.8%				16.8	-0.5%				20.6	-0.5%	
	2018			105,186	0.1%				16.8	0.1%				20.6	0.1%	
	2019			105,408	0.2%				16.8	0.2%				20.6	0.2%	
	2020			105,755	0.3%				16.9	0.3%				20.7	0.3%	
	2021			106,097	0.3%				16.9	0.3%				20.8	0.3%	
	2022			106,426	0.3%				17.0	0.3%				20.8	0.3%	
	2023			106,778	0.3%				17.0	0.3%				20.9	0.3%	
	2024			107,153	0.4%				17.1	0.4%				21.0	0.4%	
	2025			107,573	0.4%				17.2	0.4%				21.1	0.4%	
	2026			107,979	0.4%				17.2	0.4%				21.1	0.4%	
	2027			108,469	0.5%				17.3	0.5%				21.2	0.5%	
	2028			108,965	0.5%				17.4	0.4%				21.3	0.4%	
	2029			109,380	0.4%				17.5	0.4%				21.4	0.4%	
	2030			109,844	0.4%				17.5	0.4%				21.5	0.4%	
	2031			110,269	0.4%				17.6	0.4%				21.6	0.4%	
	2032			110,708	0.4%				17.7	0.4%				21.7	0.4%	
	2033			111,210	0.5%				17.7	0.4%				21.8	0.4%	
	2034			111,676	0.4%				17.8	0.4%				21.9	0.4%	
	2035			112,209	0.5%				17.9	0.5%				22.0	0.5%	
CAGR [3]	2006-2015		-1.6%		-1.9%			2.0%		-3.5%			-2.1%		-2.8%	
	2016-2025				0.2%					0.2%					0.2%	
	2026-2035				0.4%					0.4%					0.4%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Clewiston

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	122,505	-	121,284	-	-1.0%	23.7	-	58.9%	28.8	-	48.6%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	25.6	7.9%	57.3%	27.9	-3.2%	52.6%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	28.8	12.3%	47.6%	26.9	-3.5%	50.9%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.8	-24.2%	58.0%	26.5	-1.4%	47.7%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	17.6%	49.6%	27.7	4.3%	46.0%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.7	-7.5%	52.1%	28.6	3.4%	43.2%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	20.6	-13.2%	57.2%	27.3	-4.7%	43.2%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	22.9	11.2%	50.2%	24.6	-9.8%	46.7%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	17.4	-23.8%	68.4%	26.7	8.6%	44.7%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.9	54.2%	44.8%	26.7	-0.1%	45.2%
Projected	2016	105,919	0.4%	105,919	3.5%		22.8	-15.4%	53.1%	26.2	-1.9%	46.2%
	2017	105,092	-0.8%	105,092	-0.8%		22.6	-0.5%	53.0%	26.0	-0.5%	46.1%
	2018	105,186	0.1%	105,186	0.1%		22.7	0.1%	53.0%	26.1	0.1%	46.1%
	2019	105,408	0.2%	105,408	0.2%		22.7	0.2%	53.0%	26.1	0.2%	46.0%
	2020	105,755	0.3%	105,755	0.3%		22.8	0.3%	53.0%	26.2	0.3%	46.0%
	2021	106,097	0.3%	106,097	0.3%		22.9	0.3%	53.0%	26.3	0.3%	46.0%
	2022	106,426	0.3%	106,426	0.3%		22.9	0.3%	53.0%	26.4	0.3%	46.0%
	2023	106,778	0.3%	106,778	0.3%		23.0	0.3%	53.0%	26.5	0.3%	46.0%
	2024	107,153	0.4%	107,153	0.4%		23.1	0.4%	53.0%	26.6	0.4%	46.0%
	2025	107,573	0.4%	107,573	0.4%		23.2	0.4%	53.0%	26.7	0.4%	46.0%
	2026	107,979	0.4%	107,979	0.4%		23.3	0.4%	53.0%	26.8	0.4%	46.0%
	2027	108,469	0.5%	108,469	0.5%		23.4	0.5%	53.0%	26.9	0.5%	46.0%
	2028	108,965	0.5%	108,965	0.5%		23.5	0.4%	53.0%	27.0	0.4%	46.0%
	2029	109,380	0.4%	109,380	0.4%		23.6	0.4%	53.0%	27.1	0.4%	46.0%
	2030	109,844	0.4%	109,844	0.4%		23.7	0.4%	53.0%	27.2	0.4%	46.0%
	2031	110,269	0.4%	110,269	0.4%		23.8	0.4%	53.0%	27.3	0.4%	46.0%
	2032	110,708	0.4%	110,708	0.4%		23.9	0.4%	53.0%	27.5	0.4%	46.0%
	2033	111,210	0.5%	111,210	0.5%		24.0	0.4%	53.0%	27.6	0.4%	46.0%
	2034	111,676	0.4%	111,676	0.4%		24.1	0.4%	53.0%	27.7	0.4%	46.0%
	2035	112,209	0.5%	112,209	0.5%		24.2	0.5%	53.0%	27.8	0.5%	46.0%
CAGR [1]	2006-2015		-1.6%		-1.9%			1.4%	54.4%		-0.8%	46.9%
	2016-2025		0.2%		0.2%			0.2%	53.0%		0.2%	46.1%
	2026-2035		0.4%		0.4%			0.4%	53.0%		0.4%	46.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Clewiston

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,852	8,927	8,807	28,586	0
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
	2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	9,320	7,200	8,064	111,935	119,914
	2009	7,945	7,223	7,879	8,633	11,203	11,595	10,438	10,864	10,386	9,989	7,981	7,757	111,895	110,751
	2010	8,977	7,188	7,431	7,791	10,197	11,581	10,877	10,796	10,783	9,321	7,349	8,593	110,883	111,347
	2011	7,296	6,677	7,571	9,167	9,859	11,216	10,356	10,874	10,067	8,665	7,402	7,218	106,370	108,348
	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,241	7,139	7,287	103,508	103,126
	2013	7,044	6,906	6,850	8,208	8,782	9,858	9,339	10,354	9,560	9,495	7,783	7,369	101,548	100,568
	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	8,946	6,830	7,030	102,722	104,563
	2015	6,786	6,564	8,196	9,089	9,976	11,111	10,390	10,616	10,002	9,693	7,684	7,609	107,714	105,534
Projected	2016	7,338	7,411	7,932	8,243	9,238	10,485	9,606	11,126	9,553	9,558	7,660	7,519	105,670	105,919
	2017	7,264	7,318	7,817	8,181	9,191	10,433	9,561	11,068	9,522	9,551	7,667	7,531	105,104	105,092
	2018	7,268	7,320	7,823	8,193	9,205	10,447	9,570	11,078	9,533	9,565	7,679	7,544	105,225	105,186
	2019	7,279	7,332	7,839	8,211	9,227	10,472	9,592	11,107	9,560	9,594	7,704	7,569	105,487	105,408
	2020	7,303	7,357	7,866	8,240	9,259	10,507	9,621	11,144	9,592	9,627	7,731	7,596	105,841	105,755
	2021	7,328	7,382	7,892	8,269	9,289	10,539	9,648	11,176	9,620	9,655	7,754	7,619	106,172	106,097
	2022	7,349	7,405	7,917	8,295	9,319	10,572	9,677	11,211	9,651	9,687	7,781	7,645	106,511	106,426
	2023	7,374	7,431	7,944	8,324	9,351	10,607	9,706	11,246	9,681	9,718	7,807	7,670	106,860	106,778
	2024	7,397	7,456	7,972	8,355	9,385	10,645	9,739	11,288	9,719	9,757	7,839	7,703	107,257	107,153
	2025	7,428	7,487	8,005	8,389	9,423	10,686	9,773	11,329	9,754	9,793	7,868	7,731	107,665	107,573
Projected	2026	7,454	7,515	8,036	8,422	9,460	10,727	9,808	11,373	9,793	9,833	7,901	7,765	108,086	107,979
	2027	7,486	7,549	8,072	8,462	9,505	10,777	9,852	11,427	9,841	9,882	7,942	7,805	108,600	108,469
	2028	7,524	7,587	8,112	8,503	9,548	10,823	9,890	11,471	9,878	9,919	7,971	7,834	109,060	108,965
	2029	7,550	7,615	8,142	8,536	9,586	10,865	9,926	11,517	9,918	9,961	8,006	7,868	109,491	109,380
	2030	7,582	7,649	8,178	8,574	9,627	10,911	9,965	11,564	9,959	10,002	8,039	7,901	109,951	109,844
	2031	7,613	7,680	8,211	8,608	9,665	10,952	9,999	11,604	9,994	10,037	8,068	7,929	110,361	110,269
	2032	7,640	7,709	8,243	8,644	9,706	10,998	10,039	11,655	10,040	10,085	8,108	7,969	110,835	110,708
	2033	7,677	7,747	8,283	8,685	9,750	11,046	10,078	11,702	10,080	10,125	8,140	8,001	111,314	111,210
	2034	7,706	7,779	8,317	8,723	9,793	11,093	10,119	11,753	10,126	10,172	8,179	8,040	111,801	111,676
	2035	7,743	7,817	8,358	8,766	9,841	11,146	10,165	11,809	10,174	10,221	8,219	8,079	112,337	112,209

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
	2008	7.4%	7.1%	7.8%	7.7%	9.5%	9.8%	9.3%	9.9%	9.6%	8.3%	6.4%	7.2%	100.0%
	2009	7.1%	6.5%	7.0%	7.7%	10.0%	10.4%	9.3%	9.7%	9.3%	8.9%	7.1%	6.9%	100.0%
	2010	8.1%	6.5%	6.7%	7.0%	9.2%	10.4%	9.8%	9.7%	9.7%	8.4%	6.6%	7.7%	100.0%
	2011	6.9%	6.3%	7.1%	8.6%	9.3%	10.5%	9.7%	10.2%	9.5%	8.1%	7.0%	6.8%	100.0%
	2012	7.1%	6.8%	7.7%	7.7%	9.1%	9.9%	9.8%	9.9%	9.3%	8.9%	6.9%	7.0%	100.0%
	2013	6.9%	6.8%	6.7%	8.1%	8.6%	9.7%	9.2%	10.2%	9.4%	9.4%	7.7%	7.3%	100.0%
	2014	7.1%	6.5%	7.2%	8.1%	9.5%	10.0%	9.7%	10.6%	9.2%	8.7%	6.6%	6.8%	100.0%
	2015	6.3%	6.1%	7.6%	8.4%	9.3%	10.3%	9.6%	9.9%	9.3%	9.0%	7.1%	7.1%	100.0%
Projected	2016	6.9%	7.0%	7.5%	7.8%	8.7%	9.9%	9.1%	10.5%	9.0%	9.0%	7.2%	7.1%	100.0%
	2017	6.9%	7.0%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2018	6.9%	7.0%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2019	6.9%	7.0%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2020	6.9%	7.0%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2021	6.9%	7.0%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2022	6.9%	7.0%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2023	6.9%	7.0%	7.4%	7.8%	8.8%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2024	6.9%	7.0%	7.4%	7.8%	8.8%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2025	6.9%	7.0%	7.4%	7.8%	8.8%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
Avg.	2006-2015	7.2%	6.5%	7.1%	7.8%	9.1%	9.9%	9.7%	10.1%	9.4%	8.9%	7.0%	7.1%	100.0%
	2016-2025	6.9%	7.0%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Clewiston

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										26.9	22.1	19.3	0.0	0.0
	2006	19.7	23.7	19.8	25.3	27.5	24.4	28.6	26.2	28.8	28.4	24.3	24.6	23.7	28.8
	2007	23.1	20.8	25.6	24.1	24.2	24.7	26.7	27.9	26.6	31.5	28.8	20.7	25.6	27.9
	2008	24.0	18.9	25.1	18.2	21.2	26.3	21.2	26.9	25.6	21.6	17.1	17.5	28.8	26.9
	2009	20.9	21.8	17.2	19.2	23.2	26.5	21.2	21.5	22.3	22.3	23.1	16.1	21.8	26.5
	2010	25.6	18.2	19.0	20.0	23.6	27.7	21.4	23.2	24.0	25.2	16.9	23.7	25.6	27.7
	2011	20.1	15.1	17.3	22.0	20.0	24.8	21.0	28.6	20.6	20.8	19.5	15.1	23.7	28.6
	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	21.4	19.9	15.1	20.6	27.3
	2013	17.4	22.9	14.9	18.0	18.4	24.6	19.6	20.8	19.7	21.3	17.4	16.0	22.9	24.6
	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	19.6	16.4	14.5	17.4	26.7
	2015	14.4	26.9	17.1	19.7	20.8	26.7	21.4	22.1	21.2	22.5	22.8	15.7	26.9	26.7
Projected	2016	19.9	16.6	17.9	18.7	19.9	26.2	20.6	23.3	21.2	22.1	22.6	15.6	22.8	26.2
	2017	19.8	16.5	17.8	18.6	19.8	26.0	20.5	23.2	21.1	22.0	22.7	15.6	22.6	26.0
	2018	19.9	16.5	17.9	18.6	19.8	26.1	20.5	23.2	21.1	22.0	22.7	15.7	22.7	26.1
	2019	19.9	16.5	17.9	18.7	19.9	26.1	20.6	23.3	21.2	22.0	22.8	15.7	22.7	26.1
	2020	20.0	16.6	18.0	18.7	19.9	26.2	20.6	23.4	21.2	22.1	22.9	15.8	22.8	26.2
	2021	20.0	16.6	18.0	18.8	20.0	26.3	20.7	23.4	21.3	22.2	22.9	15.8	22.9	26.3
	2022	20.1	16.7	18.1	18.8	20.0	26.4	20.8	23.5	21.4	22.2	23.0	15.9	22.9	26.4
	2023	20.2	16.7	18.1	18.9	20.1	26.5	20.8	23.6	21.5	22.3	23.1	15.9	23.0	26.5
	2024	20.2	16.8	18.2	19.0	20.2	26.6	20.9	23.7	21.5	22.4	23.2	16.0	23.1	26.6
	2025	20.3	16.9	18.3	19.0	20.3	26.7	21.0	23.8	21.6	22.5	23.3	16.0	23.2	26.7
Projected	2026	20.4	16.9	18.3	19.1	20.3	26.8	21.1	23.9	21.7	22.6	23.4	16.1	23.3	26.8
	2027	20.5	17.0	18.4	19.2	20.4	26.9	21.2	24.0	21.8	22.7	23.5	16.2	23.4	26.9
	2028	20.6	17.1	18.5	19.3	20.5	27.0	21.3	24.1	21.9	22.8	23.6	16.3	23.5	27.0
	2029	20.7	17.2	18.6	19.4	20.6	27.1	21.3	24.2	22.0	22.9	23.7	16.3	23.6	27.1
	2030	20.7	17.2	18.7	19.4	20.7	27.2	21.4	24.3	22.1	23.0	23.8	16.4	23.7	27.2
	2031	20.8	17.3	18.7	19.5	20.8	27.3	21.5	24.4	22.2	23.1	23.9	16.5	23.8	27.3
	2032	20.9	17.4	18.8	19.6	20.9	27.5	21.6	24.5	22.3	23.2	24.0	16.5	23.9	27.5
	2033	21.0	17.4	18.9	19.7	21.0	27.6	21.7	24.6	22.3	23.3	24.1	16.6	24.0	27.6
	2034	21.1	17.5	19.0	19.8	21.0	27.7	21.8	24.7	22.4	23.4	24.2	16.7	24.1	27.7
	2035	21.2	17.6	19.1	19.9	21.1	27.8	21.9	24.8	22.6	23.5	24.3	16.7	24.2	27.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										54.3%	54.2%	63.5%		
Historical	2006	61.0%	48.9%	57.4%	51.0%	58.4%	61.9%	63.9%	62.2%	56.5%	54.9%	47.8%	52.5%	59.4%	48.9%
	2007	60.4%	59.1%	46.1%	52.7%	65.9%	61.8%	67.9%	69.3%	66.2%	57.6%	46.8%	60.6%	58.6%	53.9%
	2008	46.1%	60.4%	46.7%	63.5%	74.3%	56.0%	68.0%	55.7%	58.2%	57.9%	56.4%	64.0%	44.4%	47.5%
	2009	51.1%	49.3%	61.6%	60.4%	71.9%	58.8%	68.3%	67.8%	64.8%	60.2%	46.4%	66.8%	58.6%	48.2%
	2010	47.0%	58.9%	52.5%	52.5%	64.2%	56.3%	70.7%	62.6%	62.4%	49.8%	58.6%	50.3%	49.4%	45.8%
	2011	48.7%	65.8%	58.9%	55.9%	73.3%	60.7%	68.6%	51.1%	67.8%	56.0%	51.0%	66.5%	51.2%	42.4%
	2012	47.7%	62.6%	56.9%	61.3%	70.4%	55.7%	51.5%	64.7%	65.3%	58.1%	48.2%	67.1%	57.4%	43.3%
	2013	54.3%	44.9%	62.0%	61.4%	71.2%	53.9%	66.2%	66.9%	67.5%	60.0%	60.0%	63.9%	50.7%	47.1%
	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	61.5%	56.0%	67.3%	67.2%	43.9%
	2015	63.4%	36.3%	64.4%	62.1%	71.4%	56.0%	67.5%	64.6%	65.4%	57.9%	45.4%	67.4%	45.7%	46.1%
Projected	2016	49.5%	64.3%	59.5%	59.3%	69.1%	53.8%	64.8%	64.1%	62.5%	58.2%	45.5%	66.9%	53.0%	46.1%
	2017	49.2%	66.1%	58.9%	59.1%	69.1%	53.9%	64.8%	64.1%	62.7%	58.5%	45.5%	67.0%	53.0%	46.1%
	2018	49.2%	66.1%	58.9%	59.2%	69.2%	53.9%	64.8%	64.1%	62.7%	58.5%	45.4%	66.9%	53.0%	46.1%
	2019	49.2%	66.0%	58.9%	59.2%	69.2%	53.9%	64.8%	64.1%	62.7%	58.5%	45.4%	66.9%	53.0%	46.1%
	2020	49.2%	63.8%	58.9%	59.2%	69.2%	53.9%	64.8%	64.1%	62.7%	58.5%	45.5%	66.9%	53.0%	46.1%
	2021	49.2%	66.1%	58.9%	59.2%	69.2%	53.9%	64.7%	64.1%	62.7%	58.5%	45.4%	66.9%	53.0%	46.1%
	2022	49.2%	66.0%	58.9%	59.2%	69.2%	53.9%	64.7%	64.1%	62.7%	58.5%	45.5%	66.9%	53.0%	46.1%
	2023	49.2%	66.1%	58.9%	59.2%	69.2%	53.9%	64.7%	64.1%	62.7%	58.5%	45.4%	66.9%	53.0%	46.1%
	2024	49.1%	63.8%	58.9%	59.2%	69.2%	53.8%	64.7%	64.1%	62.7%	58.5%	45.5%	66.9%	53.0%	46.1%
	2025	49.1%	66.1%	58.9%	59.2%	69.2%	53.8%	64.7%	64.1%	62.7%	58.5%	45.4%	66.9%	53.0%	46.1%
Avg.	2006-2015	54.1%	55.0%	56.5%	57.8%	68.6%	57.9%	65.8%	63.1%	62.3%	57.4%	51.7%	62.7%	54.2%	46.7%
	2016-2025	49.2%	65.4%	58.9%	59.2%	69.2%	53.9%	64.7%	64.1%	62.7%	58.5%	45.5%	66.9%	53.0%	46.1%

FMPA 2016 Load Forecast - Low Economic Case

Clewiston

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0
	2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	18.4	17.0	13.8	23.2	23.8
	2009	20.6	21.7	17.0	17.0	22.4	26.2	19.8	19.5	19.3	20.2	17.4	13.0	21.7	26.2
	2010	25.6	16.7	19.0	15.2	18.7	21.9	20.4	21.6	20.0	17.8	15.5	23.5	25.6	21.9
	2011	19.5	12.4	15.9	20.2	18.3	20.9	19.2	20.3	19.1	18.3	16.9	14.2	23.5	20.3
	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	16.2	12.6	12.0	19.3	19.7
	2013	9.8	13.9	14.9	17.7	18.1	18.8	14.8	19.8	19.2	18.2	17.4	15.0	14.9	19.8
	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.3	10.2	11.6	15.9	21.4
	2015	11.0	26.8	16.7	18.3	20.2	21.3	19.5	19.5	19.9	18.8	18.4	13.8	26.8	21.3
Projected	2016	16.8	13.6	16.2	17.7	18.5	21.4	17.8	20.7	18.3	18.5	18.3	13.8	16.8	20.7
	2017	16.8	13.5	16.1	17.6	18.4	21.3	17.7	20.6	18.2	18.4	18.3	13.8	16.8	20.6
	2018	16.8	13.5	16.2	17.7	18.4	21.3	17.7	20.6	18.2	18.4	18.4	13.8	16.8	20.6
	2019	16.8	13.6	16.2	17.7	18.4	21.4	17.8	20.6	18.3	18.5	18.4	13.9	16.8	20.6
	2020	16.9	13.6	16.3	17.8	18.5	21.4	17.8	20.7	18.3	18.5	18.5	13.9	16.9	20.7
	2021	16.9	13.6	16.3	17.8	18.5	21.5	17.9	20.8	18.4	18.6	18.6	14.0	16.9	20.8
	2022	17.0	13.7	16.4	17.9	18.6	21.6	18.0	20.8	18.5	18.6	18.6	14.0	17.0	20.8
	2023	17.0	13.7	16.4	17.9	18.7	21.6	18.0	20.9	18.5	18.7	18.7	14.0	17.0	20.9
	2024	17.1	13.8	16.5	18.0	18.7	21.7	18.1	21.0	18.6	18.8	18.8	14.1	17.1	21.0
	2025	17.2	13.8	16.5	18.1	18.8	21.8	18.2	21.1	18.7	18.8	18.8	14.2	17.2	21.1
Projected	2026	17.2	13.9	16.6	18.1	18.9	21.9	18.2	21.1	18.7	18.9	18.9	14.2	17.2	21.1
	2027	17.3	14.0	16.7	18.2	19.0	22.0	18.3	21.2	18.8	19.0	19.0	14.3	17.3	21.2
	2028	17.4	14.0	16.8	18.3	19.0	22.1	18.4	21.3	18.9	19.1	19.1	14.3	17.4	21.3
	2029	17.5	14.1	16.8	18.4	19.1	22.2	18.5	21.4	19.0	19.2	19.1	14.4	17.5	21.4
	2030	17.5	14.1	16.9	18.5	19.2	22.3	18.5	21.5	19.0	19.2	19.2	14.5	17.5	21.5
	2031	17.6	14.2	17.0	18.5	19.3	22.3	18.6	21.6	19.1	19.3	19.3	14.5	17.6	21.6
	2032	17.7	14.2	17.0	18.6	19.4	22.4	18.7	21.7	19.2	19.4	19.4	14.6	17.7	21.7
	2033	17.7	14.3	17.1	18.7	19.4	22.5	18.8	21.8	19.3	19.5	19.5	14.6	17.7	21.8
	2034	17.8	14.4	17.2	18.8	19.5	22.6	18.9	21.9	19.4	19.6	19.6	14.7	17.8	21.9
	2035	17.9	14.4	17.3	18.9	19.6	22.7	18.9	22.0	19.5	19.7	19.6	14.8	17.9	22.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										85.6%	80.0%	74.5%		
Historical	2006	93.6%	94.3%	87.2%	78.3%	97.0%	100.0%	86.3%	98.4%	79.1%	81.4%	85.2%	100.0%	94.3%	89.4%
	2007	88.7%	91.2%	72.6%	79.7%	89.2%	99.0%	79.9%	93.2%	80.1%	81.4%	76.9%	85.7%	73.9%	93.2%
	2008	96.8%	78.1%	100.0%	89.1%	99.7%	75.7%	98.8%	88.5%	81.3%	85.0%	99.0%	78.7%	80.7%	88.5%
	2009	98.5%	99.7%	98.7%	88.6%	96.5%	98.9%	93.3%	90.6%	86.6%	90.8%	75.1%	80.8%	99.7%	98.9%
	2010	100.0%	91.7%	100.0%	76.1%	79.4%	79.1%	95.4%	93.1%	83.2%	70.7%	91.8%	99.2%	100.0%	79.1%
	2011	96.7%	82.2%	92.1%	91.5%	91.7%	84.2%	91.6%	70.9%	92.5%	87.9%	86.8%	94.1%	99.2%	70.9%
	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	76.0%	63.4%	79.5%	93.5%	72.3%
	2013	56.1%	60.6%	100.0%	98.4%	98.7%	76.3%	75.7%	95.1%	97.4%	85.6%	100.0%	93.8%	64.9%	80.4%
	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	98.7%	62.4%	80.3%	91.2%	80.2%
	2015	76.2%	99.7%	97.9%	93.0%	97.0%	79.7%	91.1%	88.1%	93.8%	83.8%	80.9%	88.2%	99.7%	79.7%
Projected	2016	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2017	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2018	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2019	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2020	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2021	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2022	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2023	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2024	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2006-2015	90.0%	86.5%	91.1%	88.7%	92.6%	86.1%	88.2%	90.8%	84.2%	84.1%	82.1%	88.0%	89.7%	83.3%
	2016-2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%

FMPA 2016 Load Forecast - Low Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						US Sugar		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	52,978		3,325		15,935		11,360		555		20.5		36,763		98		377		12,351		737		114,188		8,317	122,505	
	2007	52,567	-0.8%	3,349	0.7%	15,699	-1.5%	11,943	5.1%	568	2.5%	21.0	2.6%	37,052	0.8%	101	3.4%	367	-2.5%	16,237	31.5%	737	0.0%	118,536	3.8%	10,048	128,584	5.0%
	2008	50,957	-3.1%	3,353	0.1%	15,198	-3.2%	10,249	-14.2%	550	-3.2%	18.6	-11.4%	39,620	6.9%	116	14.9%	342	-6.9%	9,958	-38.7%	725	-1.6%	111,509	-5.9%	8,404	119,914	-6.7%
	2009	49,474	-2.9%	3,324	-0.9%	14,884	-2.1%	9,969	-2.7%	523	-5.0%	19.1	2.4%	38,063	-3.9%	116	0.1%	328	-4.0%	5,738	-42.4%	712	-1.8%	103,956	-6.8%	6,795	110,751	-7.6%
	2010	52,193	5.5%	3,306	-0.5%	15,787	6.1%	10,350	3.8%	523	-0.1%	19.8	3.9%	37,595	-1.2%	117	0.6%	322	-1.8%	2,230	-61.1%	715	0.4%	103,083	-0.8%	8,265	111,347	0.5%
	2011	49,594	-5.0%	3,325	0.6%	14,917	-5.5%	10,409	0.6%	515	-1.4%	20.2	2.0%	36,128	-3.9%	119	1.9%	304	-5.7%	3,487	56.4%	512	-28.4%	100,130	-2.9%	8,218	108,348	-2.7%
	2012	47,531	-4.2%	3,335	0.3%	14,254	-4.4%	9,174	-11.9%	503	-2.3%	18.2	-9.8%	37,195	3.0%	122	2.8%	304	0.1%	1,825	-47.7%	402	-21.5%	96,127	-4.0%	6,999	103,126	-4.8%
	2013	45,414	-4.5%	3,351	0.5%	13,552	-4.9%	7,837	-14.6%	499	-0.8%	15.7	-13.9%	36,033	-3.1%	127	3.6%	284	-6.5%	2,582	41.5%	387	-3.9%	92,253	-4.0%	8,315	100,568	-2.5%
	2014	48,637	7.1%	3,384	1.0%	14,371	6.0%	8,527	8.8%	487	-2.4%	17.5	11.5%	37,352	3.7%	129	1.6%	290	2.0%	2,720	5.3%	412	6.7%	97,648	5.8%	6,915	104,563	4.0%
	2015	50,179	3.2%	3,430	1.3%	14,632	1.8%	8,746	2.6%	474	-2.8%	18.5	5.5%	37,752	1.1%	130	1.0%	290	0.0%	1,676	-38.4%	381	-7.5%	98,734	1.1%	6,800	105,534	0.9%
Projected	2016	48,595	-3.2%	3,418	-0.3%	14,219	-2.8%	8,979	2.7%	471	-0.7%	19.1	3.3%	38,486	1.9%	128	-1.2%	300	3.2%	1,975	17.9%	381	0.0%	98,417	-0.3%	7,503	105,919	0.4%
	2017	47,986	-1.3%	3,400	-0.5%	14,113	-0.7%	9,078	1.1%	476	1.1%	19.1	0.0%	38,234	-0.7%	127	-1.0%	301	0.4%	1,975	0.0%	381	0.0%	97,655	-0.8%	7,438	105,092	-0.8%
	2018	47,923	-0.1%	3,400	0.0%	14,096	-0.1%	9,155	0.9%	479	0.6%	19.1	0.2%	38,306	0.2%	127	0.1%	301	0.1%	1,975	0.0%	381	0.0%	97,741	0.1%	7,445	105,186	0.1%
	2019	47,936	0.0%	3,402	0.1%	14,091	0.0%	9,204	0.5%	480	0.3%	19.2	0.2%	38,450	0.4%	128	0.3%	301	0.0%	1,975	0.0%	381	0.0%	97,946	0.2%	7,462	105,408	0.2%
	2020	48,007	0.1%	3,406	0.1%	14,093	0.0%	9,242	0.4%	482	0.3%	19.2	0.2%	38,663	0.6%	128	0.5%	301	0.0%	1,975	0.0%	381	0.0%	98,268	0.3%	7,487	105,755	0.3%
	2021	48,029	0.0%	3,407	0.0%	14,099	0.0%	9,275	0.4%	483	0.2%	19.2	0.1%	38,924	0.7%	129	0.6%	302	0.0%	1,975	0.0%	381	0.0%	98,586	0.3%	7,511	106,097	0.3%
	2022	48,065	0.1%	3,409	0.1%	14,101	0.0%	9,303	0.3%	484	0.2%	19.2	0.1%	39,166	0.6%	130	0.6%	302	0.0%	1,975	0.0%	381	0.0%	98,891	0.3%	7,535	106,426	0.3%
	2023	48,126	0.1%	3,413	0.1%	14,100	0.0%	9,328	0.3%	484	0.2%	19.3	0.1%	39,407	0.6%	131	0.6%	302	0.0%	1,975	0.0%	381	0.0%	99,218	0.3%	7,560	106,778	0.3%
	2024	48,180	0.1%	3,415	0.1%	14,107	0.0%	9,355	0.3%	485	0.2%	19.3	0.1%	39,674	0.7%	131	0.6%	302	0.0%	1,975	0.0%	381	0.0%	99,565	0.4%	7,587	107,153	0.4%
	2025	48,271	0.2%	3,420	0.1%	14,115	0.1%	9,381	0.3%	486	0.2%	19.3	0.1%	39,947	0.7%	132	0.6%	302	0.0%	1,975	0.0%	381	0.0%	99,955	0.4%	7,618	107,573	0.4%
	2026	48,320	0.1%	3,420	0.0%	14,128	0.1%	9,410	0.3%	487	0.2%	19.3	0.1%	40,245	0.7%	133	0.7%	302	0.1%	1,975	0.0%	381	0.0%	100,332	0.4%	7,647	107,979	0.4%
	2027	48,420	0.2%	3,422	0.1%	14,149	0.1%	9,441	0.3%	488	0.2%	19.3	0.1%	40,569	0.8%	134	0.7%	302	0.1%	1,975	0.0%	381	0.0%	100,787	0.5%	7,682	108,469	0.5%
	2028	48,535	0.2%	3,427	0.1%	14,164	0.1%	9,471	0.3%	489	0.2%	19.4	0.1%	40,886	0.8%	135	0.7%	303	0.1%	1,975	0.0%	381	0.0%	101,248	0.5%	7,717	108,965	0.5%
	2029	48,589	0.1%	3,429	0.1%	14,171	0.0%	9,499	0.3%	490	0.2%	19.4	0.1%	41,188	0.7%	136	0.7%	303	0.1%	1,975	0.0%	381	0.0%	101,632	0.4%	7,747	109,380	0.4%
	2030	48,698	0.2%	3,435	0.2%	14,176	0.0%	9,527	0.3%	491	0.2%	19.4	0.1%	41,482	0.7%	137	0.7%	303	0.0%	1,975	0.0%	381	0.0%	102,064	0.4%	7,781	109,844	0.4%
	2031	48,780	0.2%	3,440	0.1%	14,181	0.0%	9,554	0.3%	492	0.2%	19.4	0.1%	41,768	0.7%	138	0.6%	303	0.0%	1,975	0.0%	381	0.0%	102,458	0.4%	7,811	110,269	0.4%
	2032	48,848	0.1%	3,442	0.1%	14,192	0.1%	9,583	0.3%	493	0.2%	19.4	0.1%	42,078	0.7%	139	0.7%	303	0.1%	1,975	0.0%	381	0.0%	102,865	0.4%	7,843	110,708	0.4%
	2033	48,955	0.2%	3,446	0.1%	14,205	0.1%	9,613	0.3%	494	0.2%	19.5	0.1%	42,406	0.8%	140	0.7%	303	0.1%	1,975	0.0%	381	0.0%	103,332	0.5%	7,879	111,210	0.5%
	2034	49,036	0.2%	3,449	0.1%	14,220	0.1%	9,643	0.3%	495	0.2%	19.5	0.1%	42,728	0.8%	141	0.7%	303	0.1%	1,975	0.0%	381	0.0%	103,764	0.4%	7,912	111,676	0.4%
	2035	49,169	0.3%	3,455	0.2%	14,232	0.1%	9,673	0.3%	496	0.2%	19.5	0.1%	43,060	0.8%	142	0.7%	304	0.1%	1,975	0.0%	381	0.0%	104,259	0.5%	7,950	112,209	0.5%
CAGR	2006-2015		-0.6%		0.3%		-0.9%		-2.9%		-1.7%		-1.1%		0.3%		3.2%		-2.9%		-19.9%		-7.1%		-1.6%			-1.6%
	2016-2025		-0.1%		0.0%		-0.1%		0.5%		0.4%		0.1%		0.4%		0.3%		0.1%		0.0%		0.0%		0.2%			0.2%
	2026-2035		0.2%		0.1%		0.1%		0.3%		0.2%		0.1%		0.8%		0.7%		0.1%		0.0%		0.0%		0.4%			0.4%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Clewiston

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	122,505	-	121,284	-	-1.0%	22.4	-	21.0	-	-6.4%	25.8	-	25.7		-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.4	16.5%	28.8%	26.0	0.9%	26.2	2.0%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.9	-10.2%	-5.6%	23.8	-8.3%	24.6	-6.2%	3.2%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-13.5%	-12.7%	26.2	10.2%	19.9	-19.0%	-24.2%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.3	7.1%	-20.7%	21.9	-16.6%	21.3	7.0%	-2.7%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.4	10.1%	-4.9%	20.3	-7.2%	20.2	-4.9%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.1	-19.1%	-6.0%	19.7	-2.9%	21.1	4.3%	7.1%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.6	-25.1%	-8.7%	19.8	0.4%	19.9	-5.5%	0.9%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	15.9	7.1%	17.4	28.7%	9.6%	21.4	8.2%	21.8	9.4%	2.0%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.8	68.6%	15.2	-12.9%	-43.3%	21.3	-0.6%	19.9	-9.0%	-6.6%
Projected	2016	107,497	1.9%	107,497	5.1%		17.3	-35.7%	17.3	13.6%		21.2	-0.4%	21.2	6.6%	
	2017			110,373	2.7%				17.7	2.5%				21.7	2.5%	
	2018			112,509	1.9%				18.0	1.8%				22.1	1.8%	
	2019			114,366	1.7%				18.3	1.6%				22.5	1.6%	
	2020			116,197	1.6%				18.6	1.6%				22.8	1.6%	
	2021			117,942	1.5%				18.9	1.5%				23.1	1.5%	
	2022			119,581	1.4%				19.1	1.3%				23.5	1.3%	
	2023			121,133	1.3%				19.4	1.3%				23.8	1.3%	
	2024			122,742	1.3%				19.6	1.3%				24.1	1.3%	
	2025			124,278	1.3%				19.9	1.2%				24.4	1.2%	
	2026			125,862	1.3%				20.1	1.3%				24.7	1.3%	
	2027			127,519	1.3%				20.4	1.3%				25.0	1.3%	
	2028			129,083	1.2%				20.6	1.2%				25.3	1.2%	
	2029			130,587	1.2%				20.9	1.2%				25.6	1.2%	
	2030			132,088	1.1%				21.1	1.1%				25.9	1.1%	
	2031			133,525	1.1%				21.3	1.1%				26.2	1.1%	
	2032			135,041	1.1%				21.6	1.2%				26.5	1.2%	
	2033			136,609	1.2%				21.8	1.1%				26.8	1.1%	
	2034			138,142	1.1%				22.1	1.1%				27.1	1.1%	
	2035			139,699	1.1%				22.3	1.1%				27.4	1.1%	
CAGR [3]	2006-2015		-1.6%		-1.9%			2.0%		-3.5%			-2.1%		-2.8%	
	2016-2025				1.6%					1.6%					1.6%	
	2026-2035				1.2%					1.2%					1.2%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Clewiston

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	122,505	-	121,284	-	-1.0%	23.7	-	58.9%	28.8	-	48.6%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	25.6	7.9%	57.3%	27.9	-3.2%	52.6%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	28.8	12.3%	47.6%	26.9	-3.5%	50.9%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.8	-24.2%	58.0%	26.5	-1.4%	47.7%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	17.6%	49.6%	27.7	4.3%	46.0%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.7	-7.5%	52.1%	28.6	3.4%	43.2%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	20.6	-13.2%	57.2%	27.3	-4.7%	43.2%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	22.9	11.2%	50.2%	24.6	-9.8%	46.7%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	17.4	-23.8%	68.4%	26.7	8.6%	44.7%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.9	54.2%	44.8%	26.7	-0.1%	45.2%
Projected	2016	107,497	1.9%	107,497	5.1%		23.3	-13.4%	52.7%	26.8	0.5%	45.8%
	2017	110,373	2.7%	110,373	2.7%		23.9	2.5%	52.7%	27.5	2.5%	45.8%
	2018	112,509	1.9%	112,509	1.9%		24.3	1.8%	52.8%	28.0	1.8%	45.9%
	2019	114,366	1.7%	114,366	1.7%		24.7	1.6%	52.8%	28.4	1.6%	45.9%
	2020	116,197	1.6%	116,197	1.6%		25.1	1.6%	52.8%	28.9	1.6%	45.9%
	2021	117,942	1.5%	117,942	1.5%		25.5	1.5%	52.8%	29.3	1.5%	45.9%
	2022	119,581	1.4%	119,581	1.4%		25.8	1.3%	52.9%	29.7	1.3%	45.9%
	2023	121,133	1.3%	121,133	1.3%		26.2	1.3%	52.9%	30.1	1.3%	45.9%
	2024	122,742	1.3%	122,742	1.3%		26.5	1.3%	52.9%	30.5	1.3%	45.9%
	2025	124,278	1.3%	124,278	1.3%		26.8	1.2%	52.9%	30.9	1.2%	45.9%
	2026	125,862	1.3%	125,862	1.3%		27.2	1.3%	52.9%	31.3	1.3%	45.9%
	2027	127,519	1.3%	127,519	1.3%		27.5	1.3%	52.9%	31.7	1.3%	45.9%
	2028	129,083	1.2%	129,083	1.2%		27.9	1.2%	52.9%	32.1	1.2%	46.0%
	2029	130,587	1.2%	130,587	1.2%		28.2	1.2%	52.9%	32.4	1.2%	45.9%
	2030	132,088	1.1%	132,088	1.1%		28.5	1.1%	52.9%	32.8	1.1%	46.0%
	2031	133,525	1.1%	133,525	1.1%		28.8	1.1%	52.9%	33.2	1.1%	46.0%
	2032	135,041	1.1%	135,041	1.1%		29.2	1.2%	52.9%	33.5	1.2%	45.9%
	2033	136,609	1.2%	136,609	1.2%		29.5	1.1%	52.9%	33.9	1.1%	46.0%
	2034	138,142	1.1%	138,142	1.1%		29.8	1.1%	52.9%	34.3	1.1%	46.0%
	2035	139,699	1.1%	139,699	1.1%		30.2	1.1%	52.9%	34.7	1.1%	46.0%
CAGR [1]	2006-2015		-1.6%		-1.9%			1.4%	54.4%		-0.8%	46.9%
	2016-2025		1.6%		1.6%			1.6%	52.8%		1.6%	45.9%
	2026-2035		1.2%		1.2%			1.2%	52.9%		1.2%	46.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Clewiston

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,852	8,927	8,807	28,586	0
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
	2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	9,320	7,200	8,064	111,935	119,914
	2009	7,945	7,223	7,879	8,633	11,203	11,595	10,438	10,864	10,386	9,989	7,981	7,757	111,895	110,751
	2010	8,977	7,188	7,431	7,791	10,197	11,581	10,877	10,796	10,783	9,321	7,349	8,593	110,883	111,347
	2011	7,296	6,677	7,571	9,167	9,859	11,216	10,356	10,874	10,067	8,665	7,402	7,218	106,370	108,348
	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,241	7,139	7,287	103,508	103,126
	2013	7,044	6,906	6,850	8,208	8,782	9,858	9,339	10,354	9,560	9,495	7,783	7,369	101,548	100,568
	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	8,946	6,830	7,030	102,722	104,563
	2015	6,786	6,564	8,196	9,089	9,976	11,111	10,390	10,616	10,002	9,693	7,684	7,609	107,714	105,534
Projected	2016	7,365	7,467	8,021	8,367	9,411	10,718	9,839	11,452	9,871	9,910	7,973	7,854	108,248	107,497
	2017	7,598	7,673	8,209	8,608	9,684	11,004	10,066	11,704	10,090	10,135	8,153	8,022	110,946	110,373
	2018	7,749	7,821	8,368	8,778	9,873	11,208	10,234	11,904	10,263	10,309	8,292	8,156	112,956	112,509
	2019	7,875	7,950	8,508	8,927	10,038	11,392	10,392	12,097	10,431	10,478	8,430	8,292	114,809	114,366
	2020	8,003	8,082	8,647	9,074	10,201	11,572	10,544	12,282	10,591	10,639	8,560	8,420	116,616	116,197
	2021	8,124	8,206	8,780	9,214	10,356	11,744	10,691	12,461	10,747	10,796	8,686	8,544	118,349	117,942
	2022	8,241	8,325	8,905	9,345	10,501	11,903	10,825	12,623	10,886	10,934	8,798	8,653	119,940	119,581
	2023	8,345	8,433	9,022	9,469	10,640	12,059	10,960	12,789	11,031	11,082	8,919	8,773	121,521	121,133
	2024	8,458	8,549	9,145	9,599	10,783	12,218	11,094	12,951	11,172	11,223	9,033	8,885	123,110	122,742
	2025	8,564	8,658	9,261	9,722	10,920	12,370	11,223	13,109	11,309	11,362	9,146	8,996	124,641	124,278
Projected	2026	8,670	8,768	9,380	9,849	11,063	12,529	11,361	13,279	11,458	11,513	9,270	9,119	126,259	125,862
	2027	8,787	8,887	9,507	9,983	11,211	12,693	11,500	13,447	11,604	11,660	9,389	9,236	127,903	127,519
	2028	8,897	9,000	9,626	10,108	11,349	12,845	11,629	13,604	11,739	11,796	9,499	9,344	129,437	129,083
	2029	8,999	9,106	9,740	10,229	11,484	12,995	11,757	13,761	11,877	11,935	9,613	9,457	130,953	130,587
	2030	9,105	9,214	9,855	10,350	11,618	13,142	11,881	13,911	12,007	12,066	9,719	9,560	132,428	132,088
	2031	9,202	9,316	9,964	10,466	11,747	13,285	12,003	14,061	12,138	12,198	9,827	9,668	133,873	133,525
	2032	9,304	9,422	10,078	10,588	11,883	13,438	12,134	14,222	12,279	12,342	9,945	9,785	135,420	135,041
	2033	9,415	9,535	10,198	10,714	12,023	13,592	12,264	14,380	12,416	12,480	10,057	9,895	136,969	136,609
	2034	9,519	9,643	10,314	10,837	12,160	13,745	12,395	14,540	12,557	12,622	10,174	10,010	138,516	138,142
	2035	9,627	9,755	10,433	10,963	12,300	13,898	12,525	14,698	12,694	12,761	10,286	10,121	140,062	139,699

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
	2008	7.4%	7.1%	7.8%	7.7%	9.5%	9.8%	9.3%	9.9%	9.6%	8.3%	6.4%	7.2%	100.0%
	2009	7.1%	6.5%	7.0%	7.7%	10.0%	10.4%	9.3%	9.7%	9.3%	8.9%	7.1%	6.9%	100.0%
	2010	8.1%	6.5%	6.7%	7.0%	9.2%	10.4%	9.8%	9.7%	9.7%	8.4%	6.6%	7.7%	100.0%
	2011	6.9%	6.3%	7.1%	8.6%	9.3%	10.5%	9.7%	10.2%	9.5%	8.1%	7.0%	6.8%	100.0%
	2012	7.1%	6.8%	7.7%	7.7%	9.1%	9.9%	9.8%	9.9%	9.3%	8.9%	6.9%	7.0%	100.0%
	2013	6.9%	6.8%	6.7%	8.1%	8.6%	9.7%	9.2%	10.2%	9.4%	9.4%	7.7%	7.3%	100.0%
	2014	7.1%	6.5%	7.2%	8.1%	9.5%	10.0%	9.7%	10.6%	9.2%	8.7%	6.6%	6.8%	100.0%
	2015	6.3%	6.1%	7.6%	8.4%	9.3%	10.3%	9.6%	9.9%	9.3%	9.0%	7.1%	7.1%	100.0%
Projected	2016	6.8%	6.9%	7.4%	7.7%	8.7%	9.9%	9.1%	10.6%	9.1%	9.2%	7.4%	7.3%	100.0%
	2017	6.8%	6.9%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2018	6.9%	6.9%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2019	6.9%	6.9%	7.4%	7.8%	8.7%	9.9%	9.1%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2020	6.9%	6.9%	7.4%	7.8%	8.7%	9.9%	9.0%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2021	6.9%	6.9%	7.4%	7.8%	8.8%	9.9%	9.0%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2022	6.9%	6.9%	7.4%	7.8%	8.8%	9.9%	9.0%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2023	6.9%	6.9%	7.4%	7.8%	8.8%	9.9%	9.0%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2024	6.9%	6.9%	7.4%	7.8%	8.8%	9.9%	9.0%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
	2025	6.9%	6.9%	7.4%	7.8%	8.8%	9.9%	9.0%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
Avg.	2006-2015	7.2%	6.5%	7.1%	7.8%	9.1%	9.9%	9.7%	10.1%	9.4%	8.9%	7.0%	7.1%	100.0%
	2016-2025	6.9%	6.9%	7.4%	7.8%	8.7%	9.9%	9.0%	10.5%	9.1%	9.1%	7.3%	7.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Clewiston

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										26.9	22.1	19.3	0.0	0.0
	2006	19.7	23.7	19.8	25.3	27.5	24.4	28.6	26.2	28.8	28.4	24.3	24.6	23.7	28.8
	2007	23.1	20.8	25.6	24.1	24.2	24.7	26.7	27.9	26.6	31.5	28.8	20.7	25.6	27.9
	2008	24.0	18.9	25.1	18.2	21.2	26.3	21.2	26.9	25.6	21.6	17.1	17.5	28.8	26.9
	2009	20.9	21.8	17.2	19.2	23.2	26.5	21.2	21.5	22.3	22.3	23.1	16.1	21.8	26.5
	2010	25.6	18.2	19.0	20.0	23.6	27.7	21.4	23.2	24.0	25.2	16.9	23.7	25.6	27.7
	2011	20.1	15.1	17.3	22.0	20.0	24.8	21.0	28.6	20.6	20.8	19.5	15.1	23.7	28.6
	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	21.4	19.9	15.1	20.6	27.3
	2013	17.4	22.9	14.9	18.0	18.4	24.6	19.6	20.8	19.7	21.3	17.4	16.0	22.9	24.6
	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	19.6	16.4	14.5	17.4	26.7
	2015	14.4	26.9	17.1	19.7	20.8	26.7	21.4	22.1	21.2	22.5	23.3	16.1	26.9	26.7
Projected	2016	20.4	17.0	18.4	19.1	20.4	26.8	21.1	23.9	21.7	22.6	23.9	16.5	23.3	26.8
	2017	20.9	17.4	18.8	19.6	20.9	27.5	21.6	24.5	22.3	23.2	24.3	16.8	23.9	27.5
	2018	21.3	17.7	19.2	20.0	21.3	28.0	22.0	24.9	22.7	23.6	24.7	17.0	24.3	28.0
	2019	21.7	18.0	19.5	20.3	21.6	28.4	22.4	25.3	23.0	24.0	25.1	17.3	24.7	28.4
	2020	22.0	18.3	19.8	20.6	21.9	28.9	22.7	25.7	23.4	24.4	25.5	17.6	25.1	28.9
	2021	22.3	18.5	20.1	20.9	22.3	29.3	23.1	26.1	23.8	24.7	25.8	17.8	25.5	29.3
	2022	22.6	18.8	20.4	21.2	22.6	29.7	23.4	26.5	24.1	25.1	26.2	18.0	25.8	29.7
	2023	22.9	19.0	20.6	21.5	22.9	30.1	23.7	26.8	24.4	25.4	26.5	18.3	26.2	30.1
	2024	23.2	19.3	20.9	21.8	23.2	30.5	24.0	27.2	24.7	25.7	26.8	18.5	26.5	30.5
	2025	23.5	19.5	21.1	22.0	23.5	30.9	24.3	27.5	25.0	26.0	27.2	18.7	26.8	30.9
Projected	2026	23.8	19.8	21.4	22.3	23.8	31.3	24.6	27.9	25.3	26.4	27.5	19.0	27.2	31.3
	2027	24.1	20.0	21.7	22.6	24.1	31.7	24.9	28.2	25.7	26.7	27.9	19.2	27.5	31.7
	2028	24.4	20.3	22.0	22.9	24.4	32.1	25.2	28.6	26.0	27.0	28.2	19.4	27.9	32.1
	2029	24.7	20.5	22.2	23.2	24.6	32.4	25.5	28.9	26.3	27.4	28.5	19.7	28.2	32.4
	2030	25.0	20.7	22.5	23.4	24.9	32.8	25.8	29.2	26.6	27.7	28.8	19.9	28.5	32.8
	2031	25.3	21.0	22.7	23.7	25.2	33.2	26.1	29.6	26.9	28.0	29.2	20.1	28.8	33.2
	2032	25.5	21.2	23.0	24.0	25.5	33.5	26.4	29.9	27.2	28.3	29.5	20.3	29.2	33.5
	2033	25.8	21.5	23.2	24.2	25.8	33.9	26.7	30.2	27.5	28.6	29.8	20.6	29.5	33.9
	2034	26.1	21.7	23.5	24.5	26.1	34.3	27.0	30.6	27.8	28.9	30.2	20.8	29.8	34.3
	2035	26.4	21.9	23.8	24.8	26.4	34.7	27.3	30.9	28.1	29.3	30.5	21.0	30.2	34.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										54.3%	54.2%	63.5%		
Historical	2006	61.0%	48.9%	57.4%	51.0%	58.4%	61.9%	63.9%	62.2%	56.5%	54.9%	47.8%	52.5%	59.4%	48.9%
	2007	60.4%	59.1%	46.1%	52.7%	65.9%	61.8%	67.9%	69.3%	66.2%	57.6%	46.8%	60.6%	58.6%	53.9%
	2008	46.1%	60.4%	46.7%	63.5%	74.3%	56.0%	68.0%	55.7%	58.2%	57.9%	56.4%	64.0%	44.4%	47.5%
	2009	51.1%	49.3%	61.6%	60.4%	71.9%	58.8%	68.3%	67.8%	64.8%	60.2%	46.4%	66.8%	58.6%	48.2%
	2010	47.0%	58.9%	52.5%	52.5%	64.2%	56.3%	70.7%	62.6%	62.4%	49.8%	58.6%	50.3%	49.4%	45.8%
	2011	48.7%	65.8%	58.9%	55.9%	73.3%	60.7%	68.6%	51.1%	67.8%	56.0%	51.0%	66.5%	51.2%	42.4%
	2012	47.7%	62.6%	56.9%	61.3%	70.4%	55.7%	51.5%	64.7%	65.3%	58.1%	48.2%	67.1%	57.4%	43.3%
	2013	54.3%	44.9%	62.0%	61.4%	71.2%	53.9%	66.2%	66.9%	67.5%	60.0%	60.0%	63.9%	50.7%	47.1%
	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	61.5%	56.0%	67.3%	67.2%	43.9%
	2015	63.4%	36.3%	64.4%	62.1%	71.4%	56.0%	67.5%	64.6%	65.4%	57.9%	44.3%	65.8%	45.7%	46.1%
Projected	2016	48.5%	63.3%	58.7%	58.7%	68.7%	53.7%	64.8%	64.4%	63.1%	58.9%	44.9%	66.2%	53.0%	46.1%
	2017	48.8%	65.7%	58.6%	59.0%	69.0%	53.8%	64.6%	64.2%	62.9%	58.8%	45.1%	66.4%	53.0%	46.1%
	2018	48.9%	65.8%	58.7%	59.1%	69.1%	53.8%	64.5%	64.2%	62.9%	58.7%	45.1%	66.5%	53.0%	46.1%
	2019	48.9%	65.8%	58.7%	59.1%	69.1%	53.8%	64.5%	64.1%	62.9%	58.7%	45.1%	66.5%	53.0%	46.1%
	2020	48.9%	63.6%	58.7%	59.1%	69.2%	53.8%	64.4%	64.1%	62.8%	58.7%	45.2%	66.6%	53.0%	46.1%
	2021	48.9%	65.9%	58.8%	59.2%	69.2%	53.8%	64.4%	64.1%	62.8%	58.7%	45.2%	66.6%	53.0%	46.1%
	2022	48.9%	65.9%	58.8%	59.2%	69.2%	53.8%	64.3%	64.1%	62.8%	58.7%	45.2%	66.6%	53.0%	46.1%
	2023	48.9%	65.9%	58.8%	59.2%	69.2%	53.8%	64.3%	64.1%	62.8%	58.7%	45.2%	66.7%	53.0%	46.1%
	2024	48.9%	63.7%	58.8%	59.2%	69.3%	53.8%	64.2%	64.0%	62.8%	58.7%	45.2%	66.7%	53.0%	46.1%
	2025	49.0%	66.0%	58.9%	59.3%	69.3%	53.8%	64.1%	64.0%	62.8%	58.7%	45.2%	66.7%	53.0%	46.1%
Avg.	2006-2015	54.1%	55.0%	56.5%	57.8%	68.6%	57.9%	65.8%	63.1%	62.3%	57.4%	51.5%	62.5%	54.2%	46.7%
	2016-2025	48.9%	65.1%	58.8%	59.1%	69.1%	53.8%	64.4%	64.1%	62.9%	58.7%	45.1%	66.5%	53.0%	46.1%

FMPA 2016 Load Forecast - High Economic Case

Clewiston

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0
	2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	18.4	17.0	13.8	23.2	23.8
	2009	20.6	21.7	17.0	17.0	22.4	26.2	19.8	19.5	19.3	20.2	17.4	13.0	21.7	26.2
	2010	25.6	16.7	19.0	15.2	18.7	21.9	20.4	21.6	20.0	17.8	15.5	23.5	25.6	21.9
	2011	19.5	12.4	15.9	20.2	18.3	20.9	19.2	20.3	19.1	18.3	16.9	14.2	23.5	20.3
	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	16.2	12.6	12.0	19.3	19.7
	2013	9.8	13.9	14.9	17.7	18.1	18.8	14.8	19.8	19.2	18.2	17.4	15.0	14.9	19.8
	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.3	10.2	11.6	15.9	21.4
	2015	11.0	26.8	16.7	18.3	20.2	21.3	19.5	19.5	19.9	18.8	18.9	14.2	26.8	21.3
Projected	2016	17.3	13.9	16.6	18.2	18.9	21.9	18.3	21.2	18.8	18.9	19.3	14.5	17.3	21.2
	2017	17.7	14.3	17.0	18.6	19.4	22.5	18.7	21.7	19.2	19.4	19.7	14.8	17.7	21.7
	2018	18.0	14.5	17.4	19.0	19.7	22.9	19.0	22.1	19.6	19.8	20.0	15.0	18.0	22.1
	2019	18.3	14.7	17.6	19.3	20.0	23.2	19.4	22.5	19.9	20.1	20.3	15.3	18.3	22.5
	2020	18.6	15.0	17.9	19.6	20.4	23.6	19.7	22.8	20.2	20.4	20.6	15.5	18.6	22.8
	2021	18.9	15.2	18.2	19.9	20.7	24.0	20.0	23.1	20.5	20.7	20.9	15.7	18.9	23.1
	2022	19.1	15.4	18.4	20.1	20.9	24.3	20.2	23.5	20.8	21.0	21.2	15.9	19.1	23.5
	2023	19.4	15.6	18.7	20.4	21.2	24.6	20.5	23.8	21.1	21.3	21.4	16.1	19.4	23.8
	2024	19.6	15.8	18.9	20.7	21.5	24.9	20.8	24.1	21.3	21.5	21.7	16.3	19.6	24.1
	2025	19.9	16.0	19.1	20.9	21.8	25.2	21.0	24.4	21.6	21.8	22.0	16.5	19.9	24.4
Projected	2026	20.1	16.2	19.4	21.2	22.0	25.6	21.3	24.7	21.9	22.1	22.3	16.8	20.1	24.7
	2027	20.4	16.4	19.6	21.5	22.3	25.9	21.6	25.0	22.2	22.4	22.5	17.0	20.4	25.0
	2028	20.6	16.6	19.9	21.7	22.6	26.2	21.8	25.3	22.4	22.7	22.8	17.2	20.6	25.3
	2029	20.9	16.8	20.1	22.0	22.9	26.5	22.1	25.6	22.7	22.9	23.1	17.3	20.9	25.6
	2030	21.1	17.0	20.3	22.2	23.1	26.8	22.3	25.9	22.9	23.2	23.3	17.5	21.1	25.9
	2031	21.3	17.2	20.6	22.5	23.4	27.1	22.6	26.2	23.2	23.4	23.6	17.7	21.3	26.2
	2032	21.6	17.4	20.8	22.7	23.6	27.4	22.8	26.5	23.5	23.7	23.9	17.9	21.6	26.5
	2033	21.8	17.6	21.0	23.0	23.9	27.7	23.1	26.8	23.7	24.0	24.1	18.1	21.8	26.8
	2034	22.1	17.8	21.3	23.3	24.2	28.0	23.4	27.1	24.0	24.2	24.4	18.3	22.1	27.1
	2035	22.3	18.0	21.5	23.5	24.5	28.4	23.6	27.4	24.3	24.5	24.7	18.5	22.3	27.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										85.6%	80.0%	74.5%		
Historical	2006	93.6%	94.3%	87.2%	78.3%	97.0%	100.0%	86.3%	98.4%	79.1%	81.4%	85.2%	100.0%	94.3%	89.4%
	2007	88.7%	91.2%	72.6%	79.7%	89.2%	99.0%	79.9%	93.2%	80.1%	81.4%	76.9%	85.7%	73.9%	93.2%
	2008	96.8%	78.1%	100.0%	89.1%	99.7%	75.7%	98.8%	88.5%	81.3%	85.0%	99.0%	78.7%	80.7%	88.5%
	2009	98.5%	99.7%	98.7%	88.6%	96.5%	98.9%	93.3%	90.6%	86.6%	90.8%	75.1%	80.8%	99.7%	98.9%
	2010	100.0%	91.7%	100.0%	76.1%	79.4%	79.1%	95.4%	93.1%	83.2%	70.7%	91.8%	99.2%	100.0%	79.1%
	2011	96.7%	82.2%	92.1%	91.5%	91.7%	84.2%	91.6%	70.9%	92.5%	87.9%	86.8%	94.1%	99.2%	70.9%
	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	76.0%	63.4%	79.5%	93.5%	72.3%
	2013	56.1%	60.6%	100.0%	98.4%	98.7%	76.3%	75.7%	95.1%	97.4%	85.6%	100.0%	93.8%	64.9%	80.4%
	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	98.7%	62.4%	80.3%	91.2%	80.2%
	2015	76.2%	99.7%	97.9%	93.0%	97.0%	79.7%	91.1%	88.1%	93.8%	83.8%	80.9%	88.2%	99.7%	79.7%
Projected	2016	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2017	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2018	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2019	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2020	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2021	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2022	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2023	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2024	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2006-2015	90.0%	86.5%	91.1%	88.7%	92.6%	86.1%	88.2%	90.8%	84.2%	84.1%	82.1%	88.0%	89.7%	83.3%
	2016-2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%

FMPA 2016 Load Forecast - High Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						US Sugar		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	52,978		3,325		15,935		11,360		555		20.5		36,763		98		377		12,351		737		114,188		8,317	122,505	
	2007	52,567	-0.8%	3,349	0.7%	15,699	-1.5%	11,943	5.1%	568	2.5%	21.0	2.6%	37,052	0.8%	101	3.4%	367	-2.5%	16,237	31.5%	737	0.0%	118,536	3.8%	10,048	128,584	5.0%
	2008	50,957	-3.1%	3,353	0.1%	15,198	-3.2%	10,249	-14.2%	550	-3.2%	18.6	-11.4%	39,620	6.9%	116	14.9%	342	-6.9%	9,958	-38.7%	725	-1.6%	111,509	-5.9%	8,404	119,914	-6.7%
	2009	49,474	-2.9%	3,324	-0.9%	14,884	-2.1%	9,969	-2.7%	523	-5.0%	19.1	2.4%	38,063	-3.9%	116	0.1%	328	-4.0%	5,738	-42.4%	712	-1.8%	103,956	-6.8%	6,795	110,751	-7.6%
	2010	52,193	5.5%	3,306	-0.5%	15,787	6.1%	10,350	3.8%	523	-0.1%	19.8	3.9%	37,595	-1.2%	117	0.6%	322	-1.8%	2,230	-61.1%	715	0.4%	103,083	-0.8%	8,265	111,347	0.5%
	2011	49,594	-5.0%	3,325	0.6%	14,917	-5.5%	10,409	0.6%	515	-1.4%	20.2	2.0%	36,128	-3.9%	119	1.9%	304	-5.7%	3,487	56.4%	512	-28.4%	100,130	-2.9%	8,218	108,348	-2.7%
	2012	47,531	-4.2%	3,335	0.3%	14,254	-4.4%	9,174	-11.9%	503	-2.3%	18.2	-9.8%	37,195	3.0%	122	2.8%	304	0.1%	1,825	-47.7%	402	-21.5%	96,127	-4.0%	6,999	103,126	-4.8%
	2013	45,414	-4.5%	3,351	0.5%	13,552	-4.9%	7,837	-14.6%	499	-0.8%	15.7	-13.9%	36,033	-3.1%	127	3.6%	284	-6.5%	2,582	41.5%	387	-3.9%	92,253	-4.0%	8,315	100,568	-2.5%
	2014	48,637	7.1%	3,384	1.0%	14,371	6.0%	8,527	8.8%	487	-2.4%	17.5	11.5%	37,352	3.7%	129	1.6%	290	2.0%	2,720	5.3%	412	6.7%	97,648	5.8%	6,915	104,563	4.0%
	2015	50,179	3.2%	3,430	1.3%	14,632	1.8%	8,746	2.6%	474	-2.8%	18.5	5.5%	37,752	1.1%	130	1.0%	290	0.0%	1,676	-38.4%	381	-7.5%	98,734	1.1%	6,800	105,534	0.9%
Projected	2016	49,153	-2.0%	3,430	0.0%	14,330	-2.1%	9,057	3.6%	473	-0.1%	19.1	3.7%	39,299	4.1%	131	0.6%	300	3.5%	1,975	17.9%	381	0.0%	99,866	1.1%	7,631	107,497	1.9%
	2017	49,814	1.3%	3,446	0.5%	14,458	0.9%	9,344	3.2%	485	2.5%	19.3	0.7%	41,032	4.4%	136	3.7%	302	0.7%	1,975	0.0%	381	0.0%	102,546	2.7%	7,827	110,373	2.7%
	2018	50,430	1.2%	3,463	0.5%	14,562	0.7%	9,526	2.0%	491	1.3%	19.4	0.6%	42,219	2.9%	139	2.6%	303	0.3%	1,975	0.0%	381	0.0%	104,533	1.9%	7,977	112,509	1.9%
	2019	50,960	1.1%	3,478	0.4%	14,652	0.6%	9,660	1.4%	496	0.9%	19.5	0.5%	43,281	2.5%	142	2.3%	304	0.2%	1,975	0.0%	381	0.0%	106,257	1.6%	8,109	114,366	1.7%
	2020	51,499	1.1%	3,495	0.5%	14,736	0.6%	9,772	1.2%	499	0.8%	19.6	0.4%	44,330	2.4%	146	2.2%	304	0.2%	1,975	0.0%	381	0.0%	107,957	1.6%	8,240	116,197	1.6%
	2021	51,990	1.0%	3,509	0.4%	14,815	0.5%	9,873	1.0%	503	0.7%	19.6	0.4%	45,358	2.3%	149	2.2%	305	0.2%	1,975	0.0%	381	0.0%	109,578	1.5%	8,364	117,942	1.5%
	2022	52,463	0.9%	3,526	0.5%	14,881	0.4%	9,962	0.9%	506	0.6%	19.7	0.3%	46,319	2.1%	152	2.0%	305	0.1%	1,975	0.0%	381	0.0%	111,100	1.4%	8,481	119,581	1.4%
	2023	52,892	0.8%	3,540	0.4%	14,943	0.4%	10,045	0.8%	508	0.5%	19.8	0.3%	47,248	2.0%	155	1.9%	306	0.1%	1,975	0.0%	381	0.0%	112,541	1.3%	8,592	121,133	1.3%
	2024	53,350	0.9%	3,556	0.4%	15,005	0.4%	10,128	0.8%	511	0.5%	19.8	0.3%	48,201	2.0%	157	1.9%	306	0.1%	1,975	0.0%	381	0.0%	114,035	1.3%	8,707	122,742	1.3%
	2025	53,753	0.8%	3,567	0.3%	15,068	0.4%	10,208	0.8%	514	0.5%	19.9	0.3%	49,143	2.0%	160	1.8%	306	0.1%	1,975	0.0%	381	0.0%	115,461	1.3%	8,817	124,278	1.3%
	2026	54,193	0.8%	3,581	0.4%	15,134	0.4%	10,288	0.8%	516	0.5%	19.9	0.3%	50,092	1.9%	163	1.8%	307	0.1%	1,975	0.0%	381	0.0%	116,931	1.3%	8,931	125,862	1.3%
	2027	54,672	0.9%	3,596	0.4%	15,203	0.5%	10,370	0.8%	519	0.5%	20.0	0.3%	51,071	2.0%	166	1.8%	307	0.1%	1,975	0.0%	381	0.0%	118,470	1.3%	9,050	127,519	1.3%
	2028	55,076	0.7%	3,608	0.3%	15,267	0.4%	10,450	0.8%	522	0.5%	20.0	0.3%	52,039	1.9%	169	1.8%	308	0.1%	1,975	0.0%	381	0.0%	119,922	1.2%	9,161	129,083	1.2%
	2029	55,461	0.7%	3,621	0.4%	15,318	0.3%	10,526	0.7%	524	0.5%	20.1	0.3%	52,975	1.8%	172	1.7%	308	0.1%	1,975	0.0%	381	0.0%	121,318	1.2%	9,269	130,587	1.2%
	2030	55,862	0.7%	3,635	0.4%	15,366	0.3%	10,600	0.7%	527	0.5%	20.1	0.2%	53,894	1.7%	175	1.6%	308	0.1%	1,975	0.0%	381	0.0%	122,712	1.1%	9,376	132,088	1.1%
	2031	56,207	0.6%	3,646	0.3%	15,414	0.3%	10,673	0.7%	529	0.5%	20.2	0.2%	54,809	1.7%	177	1.6%	309	0.1%	1,975	0.0%	381	0.0%	124,046	1.1%	9,479	133,525	1.1%
	2032	56,590	0.7%	3,659	0.3%	15,466	0.3%	10,748	0.7%	531	0.5%	20.2	0.2%	55,759	1.7%	180	1.6%	309	0.1%	1,975	0.0%	381	0.0%	125,453	1.1%	9,588	135,041	1.1%
	2033	57,009	0.7%	3,673	0.4%	15,520	0.3%	10,823	0.7%	534	0.5%	20.3	0.2%	56,721	1.7%	183	1.6%	310	0.1%	1,975	0.0%	381	0.0%	126,909	1.2%	9,700	136,609	1.2%
	2034	57,399	0.7%	3,686	0.3%	15,574	0.3%	10,897	0.7%	536	0.4%	20.3	0.2%	57,679	1.7%	186	1.6%	310	0.1%	1,975	0.0%	381	0.0%	128,332	1.1%	9,810	138,142	1.1%
	2035	57,800	0.7%	3,700	0.4%	15,623	0.3%	10,972	0.7%	539	0.4%	20.4	0.2%	58,649	1.7%	189	1.6%	310	0.1%	1,975	0.0%	381	0.0%	129,778	1.1%	9,921	139,699	1.1%
CAGR	2006-2015		-0.6%		0.3%		-0.9%		-2.9%		-1.7%		-1.1%		0.3%		3.2%		-2.9%		-19.9%		-7.1%		-1.6%			-1.6%
	2016-2025		1.0%		0.4%		0.6%		1.3%		0.9%		0.4%		2.5%		2.3%		0.2%		0.0%		0.0%		1.6%			1.6%
	2026-2035		0.7%		0.4%		0.4%		0.7%		0.5%		0.2%		1.8%		1.6%		0.1%		0.0%		0.0%		1.2%			1.2%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Clewiston

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	122,505	-	121,284	-	-1.0%	22.4	-	21.0	-	-6.4%	25.8	-	25.7		-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.4	16.5%	28.8%	26.0	0.9%	26.2	2.0%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.9	-10.2%	-5.6%	23.8	-8.3%	24.6	-6.2%	3.2%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-13.5%	-12.7%	26.2	10.2%	19.9	-19.0%	-24.2%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.3	7.1%	-20.7%	21.9	-16.6%	21.3	7.0%	-2.7%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.4	10.1%	-4.9%	20.3	-7.2%	20.2	-4.9%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.1	-19.1%	-6.0%	19.7	-2.9%	21.1	4.3%	7.1%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.6	-25.1%	-8.7%	19.8	0.4%	19.9	-5.5%	0.9%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	15.9	7.1%	17.4	28.7%	9.6%	21.4	8.2%	21.8	9.4%	2.0%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.8	68.6%	15.2	-12.9%	-43.3%	21.3	-0.6%	19.9	-9.0%	-6.6%
Projected	2016	103,635	-1.8%	103,635	1.3%		16.5	-38.4%	16.5	8.7%		20.3	-4.7%	20.3	2.0%	
	2017			104,368	0.7%				16.7	1.0%				20.5	1.0%	
	2018			105,486	1.1%				16.9	1.0%				20.7	1.0%	
	2019			106,557	1.0%				17.0	1.0%				20.9	1.0%	
	2020			107,621	1.0%				17.2	1.0%				21.1	1.0%	
	2021			108,704	1.0%				17.4	1.0%				21.3	1.0%	
	2022			109,696	0.9%				17.5	0.9%				21.5	0.9%	
	2023			110,664	0.9%				17.7	0.9%				21.7	0.9%	
	2024			111,609	0.9%				17.8	0.9%				21.9	0.9%	
	2025			112,590	0.9%				18.0	0.9%				22.1	0.9%	
	2026			113,639	0.9%				18.2	0.9%				22.3	0.9%	
	2027			114,686	0.9%				18.3	0.9%				22.5	0.9%	
	2028			115,725	0.9%				18.5	0.9%				22.7	0.9%	
	2029			116,720	0.9%				18.6	0.8%				22.9	0.8%	
	2030			117,686	0.8%				18.8	0.8%				23.1	0.8%	
	2031			118,661	0.8%				19.0	0.8%				23.3	0.8%	
	2032			119,647	0.8%				19.1	0.9%				23.5	0.9%	
	2033			120,697	0.9%				19.3	0.9%				23.7	0.9%	
	2034			121,727	0.9%				19.5	0.9%				23.9	0.9%	
	2035			122,773	0.9%				19.6	0.8%				24.1	0.8%	
CAGR [3]	2006-2015		-1.6%		-1.9%			2.0%		-3.5%			-2.1%		-2.8%	
	2016-2025				0.9%					1.0%					1.0%	
	2026-2035				0.9%					0.9%					0.9%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Clewiston

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	122,505	-	121,284	-	-1.0%	23.7	-	58.9%	28.8	-	48.6%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	25.6	7.9%	57.3%	27.9	-3.2%	52.6%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	28.8	12.3%	47.6%	26.9	-3.5%	50.9%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.8	-24.2%	58.0%	26.5	-1.4%	47.7%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	17.6%	49.6%	27.7	4.3%	46.0%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.7	-7.5%	52.1%	28.6	3.4%	43.2%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	20.6	-13.2%	57.2%	27.3	-4.7%	43.2%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	22.9	11.2%	50.2%	24.6	-9.8%	46.7%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	17.4	-23.8%	68.4%	26.7	8.6%	44.7%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.9	54.2%	44.8%	26.7	-0.1%	45.2%
Projected	2016	103,635	-1.8%	103,635	1.3%		22.3	-17.1%	53.0%	25.7	-3.8%	46.1%
	2017	104,368	0.7%	104,368	0.7%		22.5	1.0%	52.9%	25.9	1.0%	45.9%
	2018	105,486	1.1%	105,486	1.1%		22.8	1.0%	52.9%	26.2	1.0%	46.0%
	2019	106,557	1.0%	106,557	1.0%		23.0	1.0%	52.9%	26.5	1.0%	46.0%
	2020	107,621	1.0%	107,621	1.0%		23.2	1.0%	52.9%	26.7	1.0%	46.0%
	2021	108,704	1.0%	108,704	1.0%		23.5	1.0%	52.9%	27.0	1.0%	46.0%
	2022	109,696	0.9%	109,696	0.9%		23.7	0.9%	52.9%	27.2	0.9%	46.0%
	2023	110,664	0.9%	110,664	0.9%		23.9	0.9%	52.9%	27.5	0.9%	46.0%
	2024	111,609	0.9%	111,609	0.9%		24.1	0.9%	52.9%	27.7	0.9%	46.0%
	2025	112,590	0.9%	112,590	0.9%		24.3	0.9%	52.9%	28.0	0.9%	46.0%
	2026	113,639	0.9%	113,639	0.9%		24.5	0.9%	52.9%	28.2	0.9%	46.0%
	2027	114,686	0.9%	114,686	0.9%		24.8	0.9%	52.9%	28.5	0.9%	46.0%
	2028	115,725	0.9%	115,725	0.9%		25.0	0.9%	52.9%	28.7	0.9%	46.0%
	2029	116,720	0.9%	116,720	0.9%		25.2	0.8%	52.9%	29.0	0.8%	46.0%
	2030	117,686	0.8%	117,686	0.8%		25.4	0.8%	52.9%	29.2	0.8%	46.0%
	2031	118,661	0.8%	118,661	0.8%		25.6	0.8%	52.9%	29.5	0.8%	46.0%
	2032	119,647	0.8%	119,647	0.8%		25.8	0.9%	52.9%	29.7	0.9%	46.0%
	2033	120,697	0.9%	120,697	0.9%		26.0	0.9%	52.9%	30.0	0.9%	46.0%
	2034	121,727	0.9%	121,727	0.9%		26.3	0.9%	52.9%	30.2	0.9%	46.0%
	2035	122,773	0.9%	122,773	0.9%		26.5	0.8%	52.9%	30.5	0.8%	46.0%
CAGR [1]	2006-2015		-1.6%		-1.9%			1.4%	54.4%		-0.8%	46.9%
	2016-2025		0.9%		0.9%			1.0%	52.9%		1.0%	46.0%
	2026-2035		0.9%		0.9%			0.9%	52.9%		0.9%	46.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Clewiston

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,852	8,927	8,807	28,586	0
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
	2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	9,320	7,200	8,064	111,935	119,914
	2009	7,945	7,223	7,879	8,633	11,203	11,595	10,438	10,864	10,386	9,989	7,981	7,757	111,895	110,751
	2010	8,977	7,188	7,431	7,791	10,197	11,581	10,877	10,796	10,783	9,321	7,349	8,593	110,883	111,347
	2011	7,296	6,677	7,571	9,167	9,859	11,216	10,356	10,874	10,067	8,665	7,402	7,218	106,370	108,348
	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,241	7,139	7,287	103,508	103,126
	2013	7,044	6,906	6,850	8,208	8,782	9,858	9,339	10,354	9,560	9,495	7,783	7,369	101,548	100,568
	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	8,946	6,830	7,030	102,722	104,563
	2015	6,786	6,564	8,196	9,089	9,976	11,111	10,390	10,616	10,002	9,693	7,685	7,441	107,547	105,534
Projected	2016	6,833	6,932	7,746	8,305	9,325	10,432	9,290	10,718	9,235	9,452	7,818	7,520	103,606	103,635
	2017	6,913	6,989	7,783	8,396	9,439	10,547	9,376	10,810	9,325	9,558	7,910	7,608	104,653	104,368
	2018	6,987	7,061	7,865	8,489	9,543	10,660	9,467	10,919	9,420	9,658	7,994	7,688	105,751	105,486
	2019	7,060	7,135	7,947	8,577	9,641	10,766	9,554	11,024	9,512	9,752	8,072	7,764	106,805	106,557
	2020	7,130	7,208	8,027	8,665	9,739	10,874	9,645	11,136	9,610	9,853	8,157	7,847	107,890	107,621
	2021	7,206	7,286	8,111	8,754	9,838	10,980	9,732	11,240	9,700	9,945	8,233	7,920	108,945	108,704
	2022	7,273	7,355	8,187	8,836	9,928	11,079	9,814	11,340	9,787	10,034	8,307	7,992	109,932	109,696
	2023	7,339	7,423	8,261	8,916	10,016	11,175	9,893	11,436	9,871	10,120	8,379	8,062	110,892	110,664
	2024	7,403	7,490	8,333	8,994	10,103	11,270	9,971	11,531	9,953	10,205	8,450	8,132	111,835	111,609
	2025	7,468	7,557	8,408	9,074	10,193	11,370	10,055	11,634	10,044	10,299	8,529	8,210	112,840	112,590
Projected	2026	7,539	7,631	8,488	9,161	10,290	11,475	10,142	11,740	10,136	10,393	8,609	8,287	113,891	113,639
	2027	7,610	7,704	8,568	9,247	10,385	11,579	10,229	11,845	10,228	10,488	8,688	8,364	114,937	114,686
	2028	7,681	7,777	8,648	9,333	10,480	11,683	10,314	11,949	10,319	10,581	8,765	8,439	115,970	115,725
	2029	7,749	7,848	8,725	9,415	10,571	11,781	10,395	12,047	10,403	10,667	8,837	8,509	116,949	116,720
	2030	7,814	7,915	8,798	9,495	10,659	11,878	10,476	12,146	10,490	10,757	8,913	8,583	117,924	117,686
	2031	7,881	7,985	8,874	9,575	10,748	11,975	10,555	12,242	10,573	10,842	8,984	8,652	118,887	118,661
	2032	7,945	8,052	8,948	9,657	10,840	12,076	10,640	12,346	10,665	10,938	9,065	8,732	119,903	119,647
	2033	8,018	8,127	9,029	9,743	10,935	12,180	10,725	12,449	10,755	11,030	9,141	8,806	120,940	120,697
	2034	8,086	8,198	9,108	9,828	11,030	12,283	10,812	12,555	10,848	11,126	9,222	8,885	121,983	121,727
	2035	8,159	8,273	9,188	9,915	11,126	12,387	10,897	12,658	10,937	11,217	9,298	8,960	123,015	122,773

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
	2008	7.4%	7.1%	7.8%	7.7%	9.5%	9.8%	9.3%	9.9%	9.6%	8.3%	6.4%	7.2%	100.0%
	2009	7.1%	6.5%	7.0%	7.7%	10.0%	10.4%	9.3%	9.7%	9.3%	8.9%	7.1%	6.9%	100.0%
	2010	8.1%	6.5%	6.7%	7.0%	9.2%	10.4%	9.8%	9.7%	9.7%	8.4%	6.6%	7.7%	100.0%
	2011	6.9%	6.3%	7.1%	8.6%	9.3%	10.5%	9.7%	10.2%	9.5%	8.1%	7.0%	6.8%	100.0%
	2012	7.1%	6.8%	7.7%	7.7%	9.1%	9.9%	9.8%	9.9%	9.3%	8.9%	6.9%	7.0%	100.0%
	2013	6.9%	6.8%	6.7%	8.1%	8.6%	9.7%	9.2%	10.2%	9.4%	9.4%	7.7%	7.3%	100.0%
	2014	7.1%	6.5%	7.2%	8.1%	9.5%	10.0%	9.7%	10.6%	9.2%	8.7%	6.6%	6.8%	100.0%
	2015	6.3%	6.1%	7.6%	8.5%	9.3%	10.3%	9.7%	9.9%	9.3%	9.0%	7.1%	6.9%	100.0%
Projected	2016	6.6%	6.7%	7.5%	8.0%	9.0%	10.1%	9.0%	10.3%	8.9%	9.1%	7.5%	7.3%	100.0%
	2017	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	9.0%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2018	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	9.0%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2019	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2020	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2021	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2022	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2023	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2024	6.6%	6.7%	7.5%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
	2025	6.6%	6.7%	7.5%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
Avg.	2006-2015	7.2%	6.5%	7.1%	7.8%	9.1%	9.9%	9.7%	10.1%	9.4%	8.9%	7.0%	7.1%	100.0%
	2016-2025	6.6%	6.7%	7.4%	8.0%	9.0%	10.1%	8.9%	10.3%	8.9%	9.1%	7.6%	7.3%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Clewiston

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										26.9	22.1	19.3	0.0	0.0
	2006	19.7	23.7	19.8	25.3	27.5	24.4	28.6	26.2	28.8	28.4	24.3	24.6	23.7	28.8
	2007	23.1	20.8	25.6	24.1	24.2	24.7	26.7	27.9	26.6	31.5	28.8	20.7	25.6	27.9
	2008	24.0	18.9	25.1	18.2	21.2	26.3	21.2	26.9	25.6	21.6	17.1	17.5	28.8	26.9
	2009	20.9	21.8	17.2	19.2	23.2	26.5	21.2	21.5	22.3	22.3	23.1	16.1	21.8	26.5
	2010	25.6	18.2	19.0	20.0	23.6	27.7	21.4	23.2	24.0	25.2	16.9	23.7	25.6	27.7
	2011	20.1	15.1	17.3	22.0	20.0	24.8	21.0	28.6	20.6	20.8	19.5	15.1	23.7	28.6
	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	21.4	19.9	15.1	20.6	27.3
	2013	17.4	22.9	14.9	18.0	18.4	24.6	19.6	20.8	19.7	21.3	17.4	16.0	22.9	24.6
	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	19.6	16.4	14.5	17.4	26.7
	2015	14.4	26.9	17.1	19.7	20.8	26.7	21.4	22.1	21.2	22.5	22.3	15.4	26.9	26.7
Projected	2016	19.5	16.2	17.6	18.3	19.5	25.7	20.2	22.9	20.8	21.6	22.5	15.5	22.3	25.7
	2017	19.7	16.4	17.8	18.5	19.7	25.9	20.4	23.1	21.0	21.9	22.8	15.7	22.5	25.9
	2018	20.0	16.6	17.9	18.7	19.9	26.2	20.6	23.4	21.2	22.1	23.0	15.9	22.8	26.2
	2019	20.2	16.7	18.1	18.9	20.1	26.5	20.8	23.6	21.4	22.3	23.2	16.0	23.0	26.5
	2020	20.4	16.9	18.3	19.1	20.3	26.7	21.0	23.8	21.7	22.5	23.5	16.2	23.2	26.7
	2021	20.6	17.1	18.5	19.3	20.5	27.0	21.2	24.1	21.9	22.8	23.7	16.3	23.5	27.0
	2022	20.7	17.2	18.7	19.4	20.7	27.2	21.4	24.3	22.1	23.0	23.9	16.5	23.7	27.2
	2023	20.9	17.4	18.8	19.6	20.9	27.5	21.6	24.5	22.3	23.2	24.1	16.6	23.9	27.5
	2024	21.1	17.5	19.0	19.8	21.1	27.7	21.8	24.7	22.5	23.4	24.3	16.8	24.1	27.7
	2025	21.3	17.7	19.1	20.0	21.2	28.0	22.0	24.9	22.7	23.6	24.5	16.9	24.3	28.0
Projected	2026	21.5	17.8	19.3	20.1	21.4	28.2	22.2	25.1	22.9	23.8	24.8	17.1	24.5	28.2
	2027	21.7	18.0	19.5	20.3	21.6	28.5	22.4	25.4	23.1	24.0	25.0	17.2	24.8	28.5
	2028	21.9	18.2	19.7	20.5	21.8	28.7	22.6	25.6	23.3	24.2	25.2	17.4	25.0	28.7
	2029	22.1	18.3	19.8	20.7	22.0	29.0	22.8	25.8	23.5	24.4	25.4	17.5	25.2	29.0
	2030	22.3	18.5	20.0	20.9	22.2	29.2	23.0	26.0	23.7	24.6	25.6	17.7	25.4	29.2
	2031	22.4	18.6	20.2	21.0	22.4	29.5	23.2	26.3	23.9	24.8	25.8	17.8	25.6	29.5
	2032	22.6	18.8	20.3	21.2	22.6	29.7	23.4	26.5	24.1	25.1	26.0	18.0	25.8	29.7
	2033	22.8	18.9	20.5	21.4	22.8	30.0	23.6	26.7	24.3	25.3	26.3	18.1	26.0	30.0
	2034	23.0	19.1	20.7	21.6	23.0	30.2	23.8	26.9	24.5	25.5	26.5	18.3	26.3	30.2
	2035	23.2	19.3	20.9	21.8	23.2	30.5	24.0	27.2	24.7	25.7	26.7	18.4	26.5	30.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										54.3%	54.2%	63.5%		
Historical	2006	61.0%	48.9%	57.4%	51.0%	58.4%	61.9%	63.9%	62.2%	56.5%	54.9%	47.8%	52.5%	59.4%	48.9%
	2007	60.4%	59.1%	46.1%	52.7%	65.9%	61.8%	67.9%	69.3%	66.2%	57.6%	46.8%	60.6%	58.6%	53.9%
	2008	46.1%	60.4%	46.7%	63.5%	74.3%	56.0%	68.0%	55.7%	58.2%	57.9%	56.4%	64.0%	44.4%	47.5%
	2009	51.1%	49.3%	61.6%	60.4%	71.9%	58.8%	68.3%	67.8%	64.8%	60.2%	46.4%	66.8%	58.6%	48.2%
	2010	47.0%	58.9%	52.5%	52.5%	64.2%	56.3%	70.7%	62.6%	62.4%	49.8%	58.6%	50.3%	49.4%	45.8%
	2011	48.7%	65.8%	58.9%	55.9%	73.3%	60.7%	68.6%	51.1%	67.8%	56.0%	51.0%	66.5%	51.2%	42.4%
	2012	47.7%	62.6%	56.9%	61.3%	70.4%	55.7%	51.5%	64.7%	65.3%	58.1%	48.2%	67.1%	57.4%	43.3%
	2013	54.3%	44.9%	62.0%	61.4%	71.2%	53.9%	66.2%	66.9%	67.5%	60.0%	60.0%	63.9%	50.7%	47.1%
	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	61.5%	56.0%	67.3%	67.2%	43.9%
	2015	63.4%	36.3%	64.4%	62.1%	71.4%	56.0%	67.5%	64.6%	65.4%	57.9%	46.3%	67.2%	45.6%	46.0%
Projected	2016	47.0%	61.4%	59.2%	60.9%	71.2%	54.6%	63.9%	63.0%	61.7%	58.7%	46.6%	67.2%	53.0%	46.1%
	2017	47.1%	63.4%	58.9%	61.0%	71.3%	54.7%	63.8%	62.9%	61.6%	58.8%	46.7%	67.3%	53.0%	46.1%
	2018	47.1%	63.4%	58.9%	61.0%	71.3%	54.7%	63.8%	62.8%	61.6%	58.8%	46.7%	67.3%	53.0%	46.1%
	2019	47.1%	63.5%	58.9%	61.0%	71.4%	54.7%	63.7%	62.8%	61.6%	58.7%	46.7%	67.3%	53.0%	46.1%
	2020	47.1%	61.3%	58.9%	61.0%	71.4%	54.7%	63.7%	62.8%	61.6%	58.8%	46.7%	67.4%	53.0%	46.1%
	2021	47.1%	63.5%	59.0%	61.1%	71.4%	54.7%	63.6%	62.8%	61.6%	58.7%	46.7%	67.4%	53.0%	46.1%
	2022	47.1%	63.6%	59.0%	61.1%	71.4%	54.7%	63.6%	62.8%	61.6%	58.7%	46.8%	67.4%	53.0%	46.1%
	2023	47.1%	63.6%	59.0%	61.1%	71.4%	54.7%	63.5%	62.8%	61.6%	58.7%	46.8%	67.4%	53.0%	46.1%
	2024	47.2%	61.4%	59.0%	61.1%	71.4%	54.7%	63.5%	62.8%	61.6%	58.7%	46.7%	67.4%	53.0%	46.1%
	2025	47.1%	63.6%	59.0%	61.1%	71.4%	54.7%	63.5%	62.8%	61.6%	58.7%	46.7%	67.4%	53.0%	46.1%
Avg.	2006-2015	54.1%	55.0%	56.5%	57.8%	68.6%	57.9%	65.8%	63.1%	62.3%	57.4%	51.7%	62.6%	54.2%	46.7%
	2016-2025	47.1%	62.9%	59.0%	61.0%	71.3%	54.7%	63.7%	62.8%	61.6%	58.7%	46.7%	67.4%	53.0%	46.1%

FMPA 2016 Load Forecast - Mild Weather Case

Clewiston

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0
	2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	18.4	17.0	13.8	23.2	23.8
	2009	20.6	21.7	17.0	17.0	22.4	26.2	19.8	19.5	19.3	20.2	17.4	13.0	21.7	26.2
	2010	25.6	16.7	19.0	15.2	18.7	21.9	20.4	21.6	20.0	17.8	15.5	23.5	25.6	21.9
	2011	19.5	12.4	15.9	20.2	18.3	20.9	19.2	20.3	19.1	18.3	16.9	14.2	23.5	20.3
	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	16.2	12.6	12.0	19.3	19.7
	2013	9.8	13.9	14.9	17.7	18.1	18.8	14.8	19.8	19.2	18.2	17.4	15.0	14.9	19.8
	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.3	10.2	11.6	15.9	21.4
	2015	11.0	26.8	16.7	18.3	20.2	21.3	19.5	19.5	19.9	18.8	18.0	13.6	26.8	21.3
Projected	2016	16.5	13.3	15.9	17.4	18.1	21.0	17.5	20.3	18.0	18.1	18.2	13.7	16.5	20.3
	2017	16.7	13.4	16.1	17.6	18.3	21.2	17.6	20.5	18.1	18.3	18.4	13.9	16.7	20.5
	2018	16.9	13.6	16.2	17.8	18.5	21.4	17.8	20.7	18.3	18.5	18.6	14.0	16.9	20.7
	2019	17.0	13.7	16.4	17.9	18.7	21.6	18.0	20.9	18.5	18.7	18.8	14.1	17.0	20.9
	2020	17.2	13.9	16.6	18.1	18.8	21.8	18.2	21.1	18.7	18.9	19.0	14.3	17.2	21.1
	2021	17.4	14.0	16.7	18.3	19.0	22.1	18.4	21.3	18.9	19.1	19.1	14.4	17.4	21.3
	2022	17.5	14.1	16.9	18.5	19.2	22.3	18.5	21.5	19.0	19.2	19.3	14.5	17.5	21.5
	2023	17.7	14.2	17.0	18.6	19.4	22.5	18.7	21.7	19.2	19.4	19.5	14.6	17.7	21.7
	2024	17.8	14.4	17.2	18.8	19.5	22.6	18.9	21.9	19.4	19.6	19.7	14.8	17.8	21.9
	2025	18.0	14.5	17.3	18.9	19.7	22.8	19.0	22.1	19.6	19.8	19.8	14.9	18.0	22.1
Projected	2026	18.2	14.6	17.5	19.1	19.9	23.1	19.2	22.3	19.7	19.9	20.0	15.1	18.2	22.3
	2027	18.3	14.8	17.7	19.3	20.1	23.3	19.4	22.5	19.9	20.1	20.2	15.2	18.3	22.5
	2028	18.5	14.9	17.8	19.5	20.3	23.5	19.6	22.7	20.1	20.3	20.4	15.3	18.5	22.7
	2029	18.6	15.0	18.0	19.6	20.4	23.7	19.7	22.9	20.3	20.5	20.5	15.4	18.6	22.9
	2030	18.8	15.2	18.1	19.8	20.6	23.9	19.9	23.1	20.4	20.6	20.7	15.6	18.8	23.1
	2031	19.0	15.3	18.3	20.0	20.8	24.1	20.0	23.3	20.6	20.8	20.9	15.7	19.0	23.3
	2032	19.1	15.4	18.4	20.1	20.9	24.3	20.2	23.5	20.8	21.0	21.1	15.8	19.1	23.5
	2033	19.3	15.5	18.6	20.3	21.1	24.5	20.4	23.7	21.0	21.2	21.2	16.0	19.3	23.7
	2034	19.5	15.7	18.7	20.5	21.3	24.7	20.6	23.9	21.1	21.4	21.4	16.1	19.5	23.9
	2035	19.6	15.8	18.9	20.7	21.5	24.9	20.7	24.1	21.3	21.5	21.6	16.2	19.6	24.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										85.6%	80.0%	74.5%		
Historical	2006	93.6%	94.3%	87.2%	78.3%	97.0%	100.0%	86.3%	98.4%	79.1%	81.4%	85.2%	100.0%	94.3%	89.4%
	2007	88.7%	91.2%	72.6%	79.7%	89.2%	99.0%	79.9%	93.2%	80.1%	81.4%	76.9%	85.7%	73.9%	93.2%
	2008	96.8%	78.1%	100.0%	89.1%	99.7%	75.7%	98.8%	88.5%	81.3%	85.0%	99.0%	78.7%	80.7%	88.5%
	2009	98.5%	99.7%	98.7%	88.6%	96.5%	98.9%	93.3%	90.6%	86.6%	90.8%	75.1%	80.8%	99.7%	98.9%
	2010	100.0%	91.7%	100.0%	76.1%	79.4%	79.1%	95.4%	93.1%	83.2%	70.7%	91.8%	99.2%	100.0%	79.1%
	2011	96.7%	82.2%	92.1%	91.5%	91.7%	84.2%	91.6%	70.9%	92.5%	87.9%	86.8%	94.1%	99.2%	70.9%
	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	76.0%	63.4%	79.5%	93.5%	72.3%
	2013	56.1%	60.6%	100.0%	98.4%	98.7%	76.3%	75.7%	95.1%	97.4%	85.6%	100.0%	93.8%	64.9%	80.4%
	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	98.7%	62.4%	80.3%	91.2%	80.2%
	2015	76.2%	99.7%	97.9%	93.0%	97.0%	79.7%	91.1%	88.1%	93.8%	83.8%	80.9%	88.2%	99.7%	79.7%
Projected	2016	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2017	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2018	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2019	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2020	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2021	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2022	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2023	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2024	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2006-2015	90.0%	86.5%	91.1%	88.7%	92.6%	86.1%	88.2%	90.8%	84.2%	84.1%	82.1%	88.0%	89.7%	83.3%
	2016-2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%

FMPA 2016 Load Forecast - Mild Weather Case - Clewiston

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						US Sugar		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	52,978		3,325		15,935		11,360		555		20.5		36,763		98		377		12,351		737		114,188		8,317	122,505	
	2007	52,567	-0.8%	3,349	0.7%	15,699	-1.5%	11,943	5.1%	568	2.5%	21.0	2.6%	37,052	0.8%	101	3.4%	367	-2.5%	16,237	31.5%	737	0.0%	118,536	3.8%	10,048	128,584	5.0%
	2008	50,957	-3.1%	3,353	0.1%	15,198	-3.2%	10,249	-14.2%	550	-3.2%	18.6	-11.4%	39,620	6.9%	116	14.9%	342	-6.9%	9,958	-38.7%	725	-1.6%	111,509	-5.9%	8,404	119,914	-6.7%
	2009	49,474	-2.9%	3,324	-0.9%	14,884	-2.1%	9,969	-2.7%	523	-5.0%	19.1	2.4%	38,063	-3.9%	116	0.1%	328	-4.0%	5,738	-42.4%	712	-1.8%	103,956	-6.8%	6,795	110,751	-7.6%
	2010	52,193	5.5%	3,306	-0.5%	15,787	6.1%	10,350	3.8%	523	-0.1%	19.8	3.9%	37,595	-1.2%	117	0.6%	322	-1.8%	2,230	-61.1%	715	0.4%	103,083	-0.8%	8,265	111,347	0.5%
	2011	49,594	-5.0%	3,325	0.6%	14,917	-5.5%	10,409	0.6%	515	-1.4%	20.2	2.0%	36,128	-3.9%	119	1.9%	304	-5.7%	3,487	56.4%	512	-28.4%	100,130	-2.9%	8,218	108,348	-2.7%
	2012	47,531	-4.2%	3,335	0.3%	14,254	-4.4%	9,174	-11.9%	503	-2.3%	18.2	-9.8%	37,195	3.0%	122	2.8%	304	0.1%	1,825	-47.7%	402	-21.5%	96,127	-4.0%	6,999	103,126	-4.8%
	2013	45,414	-4.5%	3,351	0.5%	13,552	-4.9%	7,837	-14.6%	499	-0.8%	15.7	-13.9%	36,033	-3.1%	127	3.6%	284	-6.5%	2,582	41.5%	387	-3.9%	92,253	-4.0%	8,315	100,568	-2.5%
	2014	48,637	7.1%	3,384	1.0%	14,371	6.0%	8,527	8.8%	487	-2.4%	17.5	11.5%	37,352	3.7%	129	1.6%	290	2.0%	2,720	5.3%	412	6.7%	97,648	5.8%	6,915	104,563	4.0%
	2015	50,179	3.2%	3,430	1.3%	14,632	1.8%	8,746	2.6%	474	-2.8%	18.5	5.5%	37,752	1.1%	130	1.0%	290	0.0%	1,676	-38.4%	381	-7.5%	98,734	1.1%	6,800	105,534	0.9%
Projected	2016	46,451	-7.4%	3,424	-0.2%	13,567	-7.3%	8,904	1.8%	472	-0.4%	18.9	2.2%	38,529	2.1%	130	-0.3%	297	2.4%	1,975	17.9%	381	0.0%	96,240	-2.5%	7,394	103,635	-1.8%
	2017	46,288	-0.4%	3,422	-0.1%	13,527	-0.3%	9,078	2.0%	480	1.8%	18.9	0.2%	39,202	1.7%	131	1.4%	298	0.4%	1,975	0.0%	381	0.0%	96,925	0.7%	7,444	104,368	0.7%
	2018	46,559	0.6%	3,431	0.3%	13,571	0.3%	9,209	1.4%	485	1.0%	19.0	0.4%	39,839	1.6%	133	1.4%	299	0.2%	1,975	0.0%	381	0.0%	97,963	1.1%	7,523	105,486	1.1%
	2019	46,847	0.6%	3,442	0.3%	13,612	0.3%	9,301	1.0%	488	0.7%	19.0	0.3%	40,452	1.5%	135	1.4%	299	0.1%	1,975	0.0%	381	0.0%	98,957	1.0%	7,600	106,557	1.0%
	2020	47,119	0.6%	3,450	0.3%	13,656	0.3%	9,378	0.8%	491	0.5%	19.1	0.3%	41,091	1.6%	137	1.5%	300	0.1%	1,975	0.0%	381	0.0%	99,944	1.0%	7,677	107,621	1.0%
	2021	47,408	0.6%	3,461	0.3%	13,697	0.3%	9,447	0.7%	493	0.5%	19.2	0.3%	41,738	1.6%	139	1.5%	300	0.1%	1,975	0.0%	381	0.0%	100,949	1.0%	7,754	108,704	1.0%
	2022	47,645	0.5%	3,470	0.2%	13,732	0.3%	9,508	0.6%	495	0.4%	19.2	0.2%	42,361	1.5%	141	1.4%	300	0.1%	1,975	0.0%	381	0.0%	101,871	0.9%	7,826	109,696	0.9%
	2023	47,895	0.5%	3,480	0.3%	13,762	0.2%	9,564	0.6%	497	0.4%	19.2	0.2%	42,953	1.4%	143	1.3%	300	0.1%	1,975	0.0%	381	0.0%	102,769	0.9%	7,895	110,664	0.9%
	2024	48,104	0.4%	3,487	0.2%	13,796	0.3%	9,620	0.6%	499	0.4%	19.3	0.2%	43,565	1.4%	145	1.3%	301	0.1%	1,975	0.0%	381	0.0%	103,645	0.9%	7,963	111,609	0.9%
	2025	48,346	0.5%	3,495	0.2%	13,833	0.3%	9,675	0.6%	501	0.4%	19.3	0.2%	44,177	1.4%	147	1.3%	301	0.1%	1,975	0.0%	381	0.0%	104,555	0.9%	8,034	112,590	0.9%
	2026	48,625	0.6%	3,505	0.3%	13,872	0.3%	9,732	0.6%	503	0.4%	19.4	0.2%	44,816	1.4%	149	1.3%	301	0.1%	1,975	0.0%	381	0.0%	105,530	0.9%	8,110	113,639	0.9%
	2027	48,868	0.5%	3,512	0.2%	13,916	0.3%	9,791	0.6%	505	0.4%	19.4	0.2%	45,485	1.5%	151	1.4%	302	0.1%	1,975	0.0%	381	0.0%	106,501	0.9%	8,185	114,686	0.9%
	2028	49,122	0.5%	3,520	0.2%	13,956	0.3%	9,848	0.6%	507	0.4%	19.4	0.2%	46,138	1.4%	153	1.3%	302	0.1%	1,975	0.0%	381	0.0%	107,465	0.9%	8,260	115,725	0.9%
	2029	49,362	0.5%	3,530	0.3%	13,984	0.2%	9,903	0.6%	509	0.4%	19.5	0.2%	46,768	1.4%	155	1.3%	302	0.1%	1,975	0.0%	381	0.0%	108,389	0.9%	8,331	116,720	0.9%
	2030	49,574	0.4%	3,538	0.2%	14,012	0.2%	9,957	0.5%	510	0.4%	19.5	0.2%	47,397	1.3%	157	1.3%	303	0.1%	1,975	0.0%	381	0.0%	109,285	0.8%	8,401	117,686	0.8%
	2031	49,808	0.5%	3,548	0.3%	14,039	0.2%	10,010	0.5%	512	0.3%	19.5	0.2%	48,016	1.3%	159	1.2%	303	0.1%	1,975	0.0%	381	0.0%	110,190	0.8%	8,471	118,661	0.8%
	2032	50,031	0.4%	3,556	0.2%	14,071	0.2%	10,064	0.5%	514	0.4%	19.6	0.2%	48,653	1.3%	161	1.2%	303	0.1%	1,975	0.0%	381	0.0%	111,105	0.8%	8,542	119,647	0.8%
	2033	50,289	0.5%	3,566	0.3%	14,104	0.2%	10,119	0.6%	516	0.4%	19.6	0.2%	49,314	1.4%	163	1.3%	303	0.1%	1,975	0.0%	381	0.0%	112,079	0.9%	8,618	120,697	0.9%
	2034	50,522	0.5%	3,573	0.2%	14,138	0.2%	10,175	0.5%	518	0.4%	19.7	0.2%	49,982	1.4%	165	1.3%	304	0.1%	1,975	0.0%	381	0.0%	113,035	0.9%	8,692	121,727	0.9%
	2035	50,769	0.5%	3,583	0.3%	14,169	0.2%	10,230	0.5%	520	0.4%	19.7	0.2%	50,650	1.3%	167	1.2%	304	0.1%	1,975	0.0%	381	0.0%	114,006	0.9%	8,767	122,773	0.9%
CAGR	2006-2015		-0.6%		0.3%		-0.9%		-2.9%		-1.7%		-1.1%		0.3%		3.2%		-2.9%		-19.9%		-7.1%		-1.6%			-1.6%
	2016-2025		0.4%		0.2%		0.2%		0.9%		0.7%		0.3%		1.5%		1.4%		0.1%		0.0%		0.0%		0.9%			0.9%
	2026-2035		0.5%		0.2%		0.2%		0.6%		0.4%		0.2%		1.4%		1.3%		0.1%		0.0%		0.0%		0.9%			0.9%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Clewiston

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	122,505	-	121,284	-	-1.0%	22.4	-	21.0	-	-6.4%	25.8	-	25.7		-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.4	16.5%	28.8%	26.0	0.9%	26.2	2.0%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.9	-10.2%	-5.6%	23.8	-8.3%	24.6	-6.2%	3.2%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-13.5%	-12.7%	26.2	10.2%	19.9	-19.0%	-24.2%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.3	7.1%	-20.7%	21.9	-16.6%	21.3	7.0%	-2.7%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.4	10.1%	-4.9%	20.3	-7.2%	20.2	-4.9%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.1	-19.1%	-6.0%	19.7	-2.9%	21.1	4.3%	7.1%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.6	-25.1%	-8.7%	19.8	0.4%	19.9	-5.5%	0.9%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	15.9	7.1%	17.4	28.7%	9.6%	21.4	8.2%	21.8	9.4%	2.0%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.8	68.6%	15.2	-12.9%	-43.3%	21.3	-0.6%	19.9	-9.0%	-6.6%
Projected	2016	110,079	4.3%	110,079	7.6%		17.6	-34.2%	17.6	16.1%		21.6	1.7%	21.6	8.9%	
	2017			111,415	1.2%				17.8	1.0%				21.8	1.0%	
	2018			112,586	1.1%				18.0	1.0%				22.1	1.0%	
	2019			113,711	1.0%				18.2	1.0%				22.3	1.0%	
	2020			114,827	1.0%				18.3	1.0%				22.5	1.0%	
	2021			115,963	1.0%				18.5	1.0%				22.7	1.0%	
	2022			117,002	0.9%				18.7	0.9%				22.9	0.9%	
	2023			118,018	0.9%				18.9	0.9%				23.1	0.9%	
	2024			119,005	0.8%				19.0	0.8%				23.3	0.8%	
	2025			120,033	0.9%				19.2	0.9%				23.5	0.9%	
	2026			121,136	0.9%				19.4	0.9%				23.7	0.9%	
	2027			122,231	0.9%				19.5	0.9%				24.0	0.9%	
	2028			123,319	0.9%				19.7	0.9%				24.2	0.9%	
	2029			124,361	0.8%				19.9	0.8%				24.4	0.8%	
	2030			125,370	0.8%				20.0	0.8%				24.6	0.8%	
	2031			126,392	0.8%				20.2	0.8%				24.8	0.8%	
	2032			127,423	0.8%				20.4	0.8%				25.0	0.8%	
	2033			128,523	0.9%				20.5	0.9%				25.2	0.9%	
	2034			129,600	0.8%				20.7	0.8%				25.4	0.8%	
	2035			130,695	0.8%				20.9	0.8%				25.6	0.8%	
CAGR [3]	2006-2015		-1.6%		-1.9%			2.0%		-3.5%			-2.1%		-2.8%	
	2016-2025				1.0%					0.9%					0.9%	
	2026-2035				0.8%					0.8%					0.8%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Clewiston

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	122,505	-	121,284	-	-1.0%	23.7	-	58.9%	28.8	-	48.6%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	25.6	7.9%	57.3%	27.9	-3.2%	52.6%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	28.8	12.3%	47.6%	26.9	-3.5%	50.9%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.8	-24.2%	58.0%	26.5	-1.4%	47.7%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	17.6%	49.6%	27.7	4.3%	46.0%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.7	-7.5%	52.1%	28.6	3.4%	43.2%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	20.6	-13.2%	57.2%	27.3	-4.7%	43.2%
	2013	100,568	-2.5%	99,417	-2.1%	-1.1%	22.9	11.2%	50.2%	24.6	-9.8%	46.7%
	2014	104,563	4.0%	100,978	1.6%	-3.4%	17.4	-23.8%	68.4%	26.7	8.6%	44.7%
	2015	105,534	0.9%	102,292	1.3%	-3.1%	26.9	54.2%	44.8%	26.7	-0.1%	45.2%
Projected	2016	110,079	4.3%	110,079	7.6%		23.8	-11.5%	52.8%	27.4	2.7%	45.9%
	2017	111,415	1.2%	111,415	1.2%		24.0	1.0%	52.9%	27.7	1.0%	46.0%
	2018	112,586	1.1%	112,586	1.1%		24.3	1.0%	52.9%	28.0	1.0%	46.0%
	2019	113,711	1.0%	113,711	1.0%		24.5	1.0%	52.9%	28.2	1.0%	46.0%
	2020	114,827	1.0%	114,827	1.0%		24.8	1.0%	52.9%	28.5	1.0%	46.0%
	2021	115,963	1.0%	115,963	1.0%		25.0	1.0%	52.9%	28.8	1.0%	46.0%
	2022	117,002	0.9%	117,002	0.9%		25.2	0.9%	52.9%	29.0	0.9%	46.0%
	2023	118,018	0.9%	118,018	0.9%		25.5	0.9%	52.9%	29.3	0.9%	46.0%
	2024	119,005	0.8%	119,005	0.8%		25.7	0.8%	52.9%	29.5	0.8%	46.0%
	2025	120,033	0.9%	120,033	0.9%		25.9	0.9%	52.9%	29.8	0.9%	46.0%
	2026	121,136	0.9%	121,136	0.9%		26.1	0.9%	52.9%	30.1	0.9%	46.0%
	2027	122,231	0.9%	122,231	0.9%		26.4	0.9%	52.9%	30.3	0.9%	46.0%
	2028	123,319	0.9%	123,319	0.9%		26.6	0.9%	52.9%	30.6	0.9%	46.0%
	2029	124,361	0.8%	124,361	0.8%		26.8	0.8%	52.9%	30.9	0.8%	46.0%
	2030	125,370	0.8%	125,370	0.8%		27.0	0.8%	52.9%	31.1	0.8%	46.0%
	2031	126,392	0.8%	126,392	0.8%		27.3	0.8%	52.9%	31.4	0.8%	46.0%
	2032	127,423	0.8%	127,423	0.8%		27.5	0.8%	52.9%	31.6	0.8%	46.0%
	2033	128,523	0.9%	128,523	0.9%		27.7	0.9%	52.9%	31.9	0.9%	46.0%
	2034	129,600	0.8%	129,600	0.8%		28.0	0.8%	52.9%	32.2	0.8%	46.0%
	2035	130,695	0.8%	130,695	0.8%		28.2	0.8%	52.9%	32.4	0.8%	46.0%
CAGR [1]	2006-2015		-1.6%		-1.9%			1.4%	54.4%		-0.8%	46.9%
	2016-2025		1.0%		1.0%			0.9%	52.9%		0.9%	46.0%
	2026-2035		0.8%		0.8%			0.8%	52.9%		0.8%	46.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Clewiston

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,852	8,927	8,807	28,586	0
	2006	8,951	7,810	8,482	9,609	10,801	11,245	13,184	12,114	11,724	11,607	8,654	9,289	123,468	122,505
	2007	10,376	8,249	8,786	9,466	10,709	11,346	13,035	14,372	12,696	13,485	10,034	9,044	131,597	128,584
	2008	8,236	7,940	8,736	8,614	10,609	10,985	10,360	11,134	10,737	9,320	7,200	8,064	111,935	119,914
	2009	7,945	7,223	7,879	8,633	11,203	11,595	10,438	10,864	10,386	9,989	7,981	7,757	111,895	110,751
	2010	8,977	7,188	7,431	7,791	10,197	11,581	10,877	10,796	10,783	9,321	7,349	8,593	110,883	111,347
	2011	7,296	6,677	7,571	9,167	9,859	11,216	10,356	10,874	10,067	8,665	7,402	7,218	106,370	108,348
	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,241	7,139	7,287	103,508	103,126
	2013	7,044	6,906	6,850	8,208	8,782	9,858	9,339	10,354	9,560	9,495	7,783	7,369	101,548	100,568
	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	8,946	6,830	7,030	102,722	104,563
	2015	6,786	6,564	8,196	9,089	9,976	11,111	10,390	10,616	10,002	9,693	7,685	7,786	107,892	105,534
Projected	2016	7,953	8,031	8,224	8,305	9,325	10,777	10,182	11,897	10,219	10,028	7,818	7,865	110,627	110,079
	2017	8,035	8,089	8,262	8,396	9,439	10,895	10,275	11,997	10,316	10,139	7,910	7,955	111,707	111,415
	2018	8,115	8,167	8,346	8,489	9,543	11,011	10,374	12,117	10,421	10,245	7,994	8,038	112,859	112,586
	2019	8,195	8,249	8,431	8,577	9,641	11,120	10,469	12,232	10,521	10,344	8,072	8,115	113,965	113,711
	2020	8,271	8,328	8,515	8,665	9,739	11,231	10,567	12,354	10,628	10,450	8,157	8,201	115,104	114,827
	2021	8,355	8,412	8,601	8,754	9,838	11,340	10,662	12,468	10,726	10,547	8,233	8,276	116,211	115,963
	2022	8,427	8,487	8,680	8,836	9,928	11,441	10,750	12,577	10,820	10,641	8,307	8,350	117,244	117,002
	2023	8,500	8,561	8,757	8,916	10,016	11,540	10,837	12,682	10,912	10,731	8,379	8,421	118,252	118,018
	2024	8,569	8,633	8,831	8,994	10,103	11,637	10,921	12,785	11,002	10,821	8,450	8,492	119,237	119,005
	2025	8,638	8,706	8,908	9,074	10,193	11,739	11,012	12,898	11,101	10,920	8,529	8,572	120,291	120,033
Projected	2026	8,717	8,786	8,991	9,161	10,290	11,848	11,107	13,014	11,201	11,020	8,609	8,651	121,394	121,136
	2027	8,794	8,865	9,074	9,247	10,385	11,955	11,200	13,129	11,301	11,119	8,688	8,730	122,489	122,231
	2028	8,870	8,944	9,156	9,333	10,480	12,061	11,293	13,242	11,400	11,217	8,765	8,808	123,571	123,319
	2029	8,946	9,021	9,235	9,415	10,571	12,162	11,381	13,349	11,492	11,308	8,837	8,879	124,595	124,361
	2030	9,015	9,093	9,311	9,495	10,659	12,261	11,468	13,457	11,586	11,403	8,913	8,955	125,615	125,370
	2031	9,088	9,168	9,389	9,575	10,748	12,360	11,554	13,561	11,677	11,492	8,984	9,025	126,624	126,392
	2032	9,157	9,241	9,466	9,657	10,840	12,464	11,646	13,675	11,777	11,593	9,065	9,107	127,686	127,423
	2033	9,237	9,322	9,549	9,743	10,935	12,571	11,739	13,788	11,874	11,690	9,141	9,183	128,772	128,523
	2034	9,310	9,399	9,630	9,828	11,030	12,677	11,832	13,903	11,976	11,791	9,222	9,264	129,863	129,600
	2035	9,389	9,479	9,714	9,915	11,126	12,783	11,925	14,015	12,072	11,887	9,298	9,340	130,943	130,695

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.2%	6.3%	6.9%	7.8%	8.7%	9.1%	10.7%	9.8%	9.5%	9.4%	7.0%	7.5%	100.0%
	2007	7.9%	6.3%	6.7%	7.2%	8.1%	8.6%	9.9%	10.9%	9.6%	10.2%	7.6%	6.9%	100.0%
	2008	7.4%	7.1%	7.8%	7.7%	9.5%	9.8%	9.3%	9.9%	9.6%	8.3%	6.4%	7.2%	100.0%
	2009	7.1%	6.5%	7.0%	7.7%	10.0%	10.4%	9.3%	9.7%	9.3%	8.9%	7.1%	6.9%	100.0%
	2010	8.1%	6.5%	6.7%	7.0%	9.2%	10.4%	9.8%	9.7%	9.7%	8.4%	6.6%	7.7%	100.0%
	2011	6.9%	6.3%	7.1%	8.6%	9.3%	10.5%	9.7%	10.2%	9.5%	8.1%	7.0%	6.8%	100.0%
	2012	7.1%	6.8%	7.7%	7.7%	9.1%	9.9%	9.8%	9.9%	9.3%	8.9%	6.9%	7.0%	100.0%
	2013	6.9%	6.8%	6.7%	8.1%	8.6%	9.7%	9.2%	10.2%	9.4%	9.4%	7.7%	7.3%	100.0%
	2014	7.1%	6.5%	7.2%	8.1%	9.5%	10.0%	9.7%	10.6%	9.2%	8.7%	6.6%	6.8%	100.0%
	2015	6.3%	6.1%	7.6%	8.4%	9.2%	10.3%	9.6%	9.8%	9.3%	9.0%	7.1%	7.2%	100.0%
Projected	2016	7.2%	7.3%	7.4%	7.5%	8.4%	9.7%	9.2%	10.8%	9.2%	9.1%	7.1%	7.1%	100.0%
	2017	7.2%	7.2%	7.4%	7.5%	8.4%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2018	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2019	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2020	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2021	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2022	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2023	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2024	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
	2025	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
Avg.	2006-2015	7.2%	6.5%	7.1%	7.8%	9.1%	9.9%	9.7%	10.1%	9.4%	8.9%	7.0%	7.1%	100.0%
	2016-2025	7.2%	7.2%	7.4%	7.5%	8.5%	9.8%	9.2%	10.7%	9.2%	9.1%	7.1%	7.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Clewiston

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										26.9	22.1	19.3	0.0	0.0
	2006	19.7	23.7	19.8	25.3	27.5	24.4	28.6	26.2	28.8	28.4	24.3	24.6	23.7	28.8
	2007	23.1	20.8	25.6	24.1	24.2	24.7	26.7	27.9	26.6	31.5	28.8	20.7	25.6	27.9
	2008	24.0	18.9	25.1	18.2	21.2	26.3	21.2	26.9	25.6	21.6	17.1	17.5	28.8	26.9
	2009	20.9	21.8	17.2	19.2	23.2	26.5	21.2	21.5	22.3	22.3	23.1	16.1	21.8	26.5
	2010	25.6	18.2	19.0	20.0	23.6	27.7	21.4	23.2	24.0	25.2	16.9	23.7	25.6	27.7
	2011	20.1	15.1	17.3	22.0	20.0	24.8	21.0	28.6	20.6	20.8	19.5	15.1	23.7	28.6
	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	21.4	19.9	15.1	20.6	27.3
	2013	17.4	22.9	14.9	18.0	18.4	24.6	19.6	20.8	19.7	21.3	17.4	16.0	22.9	24.6
	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	19.6	16.4	14.5	17.4	26.7
	2015	14.4	26.9	17.1	19.7	20.8	26.7	21.4	22.1	21.2	22.5	23.8	16.4	26.9	26.7
Projected	2016	20.9	17.3	18.8	19.6	20.8	27.4	21.6	24.4	22.2	23.1	24.0	16.6	23.8	27.4
	2017	21.1	17.5	19.0	19.8	21.0	27.7	21.8	24.7	22.4	23.3	24.3	16.8	24.0	27.7
	2018	21.3	17.7	19.1	20.0	21.2	28.0	22.0	24.9	22.7	23.6	24.5	16.9	24.3	28.0
	2019	21.5	17.8	19.3	20.2	21.4	28.2	22.2	25.2	22.9	23.8	24.8	17.1	24.5	28.2
	2020	21.7	18.0	19.5	20.4	21.7	28.5	22.4	25.4	23.1	24.0	25.0	17.3	24.8	28.5
	2021	21.9	18.2	19.7	20.6	21.9	28.8	22.7	25.7	23.3	24.3	25.2	17.4	25.0	28.8
	2022	22.1	18.4	19.9	20.7	22.1	29.0	22.9	25.9	23.5	24.5	25.5	17.6	25.2	29.0
	2023	22.3	18.5	20.1	20.9	22.3	29.3	23.0	26.1	23.7	24.7	25.7	17.7	25.5	29.3
	2024	22.5	18.7	20.2	21.1	22.4	29.5	23.2	26.3	23.9	24.9	25.9	17.9	25.7	29.5
	2025	22.7	18.8	20.4	21.3	22.6	29.8	23.4	26.6	24.1	25.1	26.1	18.0	25.9	29.8
Projected	2026	22.9	19.0	20.6	21.5	22.8	30.1	23.7	26.8	24.4	25.4	26.4	18.2	26.1	30.1
	2027	23.1	19.2	20.8	21.7	23.1	30.3	23.9	27.0	24.6	25.6	26.6	18.3	26.4	30.3
	2028	23.3	19.4	21.0	21.9	23.3	30.6	24.1	27.3	24.8	25.8	26.8	18.5	26.6	30.6
	2029	23.5	19.5	21.1	22.0	23.4	30.9	24.3	27.5	25.0	26.0	27.0	18.6	26.8	30.9
	2030	23.7	19.7	21.3	22.2	23.6	31.1	24.5	27.7	25.2	26.2	27.3	18.8	27.0	31.1
	2031	23.9	19.8	21.5	22.4	23.8	31.4	24.7	28.0	25.4	26.4	27.5	19.0	27.3	31.4
	2032	24.1	20.0	21.7	22.6	24.0	31.6	24.9	28.2	25.6	26.7	27.7	19.1	27.5	31.6
	2033	24.3	20.2	21.8	22.8	24.2	31.9	25.1	28.4	25.8	26.9	28.0	19.3	27.7	31.9
	2034	24.5	20.3	22.0	23.0	24.4	32.2	25.3	28.7	26.1	27.1	28.2	19.4	28.0	32.2
	2035	24.7	20.5	22.2	23.2	24.6	32.4	25.5	28.9	26.3	27.3	28.4	19.6	28.2	32.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										54.3%	54.2%	63.5%		
Historical	2006	61.0%	48.9%	57.4%	51.0%	58.4%	61.9%	63.9%	62.2%	56.5%	54.9%	47.8%	52.5%	59.4%	48.9%
	2007	60.4%	59.1%	46.1%	52.7%	65.9%	61.8%	67.9%	69.3%	66.2%	57.6%	46.8%	60.6%	58.6%	53.9%
	2008	46.1%	60.4%	46.7%	63.5%	74.3%	56.0%	68.0%	55.7%	58.2%	57.9%	56.4%	64.0%	44.4%	47.5%
	2009	51.1%	49.3%	61.6%	60.4%	71.9%	58.8%	68.3%	67.8%	64.8%	60.2%	46.4%	66.8%	58.6%	48.2%
	2010	47.0%	58.9%	52.5%	52.5%	64.2%	56.3%	70.7%	62.6%	62.4%	49.8%	58.6%	50.3%	49.4%	45.8%
	2011	48.7%	65.8%	58.9%	55.9%	73.3%	60.7%	68.6%	51.1%	67.8%	56.0%	51.0%	66.5%	51.2%	42.4%
	2012	47.7%	62.6%	56.9%	61.3%	70.4%	55.7%	51.5%	64.7%	65.3%	58.1%	48.2%	67.1%	57.4%	43.3%
	2013	54.3%	44.9%	62.0%	61.4%	71.2%	53.9%	66.2%	66.9%	67.5%	60.0%	60.0%	63.9%	50.7%	47.1%
	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	61.5%	56.0%	67.3%	67.2%	43.9%
	2015	63.4%	36.3%	64.4%	62.1%	71.4%	56.0%	67.5%	64.6%	65.4%	57.9%	43.4%	65.9%	45.8%	46.2%
Projected	2016	51.2%	66.6%	58.9%	57.1%	66.7%	52.9%	65.6%	65.5%	63.9%	58.3%	43.7%	65.9%	53.0%	46.1%
	2017	51.2%	68.8%	58.6%	57.1%	66.8%	52.9%	65.5%	65.4%	63.9%	58.4%	43.8%	65.9%	53.0%	46.1%
	2018	51.2%	68.8%	58.6%	57.2%	66.9%	52.9%	65.5%	65.4%	63.9%	58.4%	43.8%	66.0%	53.0%	46.1%
	2019	51.2%	68.8%	58.6%	57.2%	66.9%	52.9%	65.5%	65.4%	63.9%	58.4%	43.8%	66.0%	53.0%	46.1%
	2020	51.2%	66.4%	58.6%	57.2%	66.9%	52.9%	65.4%	65.3%	63.9%	58.4%	43.8%	66.0%	53.0%	46.1%
	2021	51.2%	68.8%	58.6%	57.3%	66.9%	53.0%	65.4%	65.3%	63.9%	58.4%	43.8%	66.0%	53.0%	46.1%
	2022	51.2%	68.8%	58.6%	57.3%	67.0%	53.0%	65.3%	65.3%	63.9%	58.4%	43.9%	66.1%	53.0%	46.1%
	2023	51.2%	68.8%	58.7%	57.3%	67.0%	53.0%	65.3%	65.3%	63.8%	58.4%	43.9%	66.1%	53.0%	46.1%
	2024	51.2%	66.4%	58.7%	57.3%	67.0%	53.0%	65.3%	65.3%	63.8%	58.4%	43.9%	66.1%	53.0%	46.1%
	2025	51.2%	68.8%	58.7%	57.3%	67.0%	53.0%	65.2%	65.3%	63.9%	58.4%	43.9%	66.1%	53.0%	46.1%
Avg.	2006-2015	54.1%	55.0%	56.5%	57.8%	68.6%	57.9%	65.8%	63.1%	62.3%	57.4%	51.5%	62.5%	54.2%	46.7%
	2016-2025	51.2%	68.1%	58.7%	57.2%	66.9%	52.9%	65.4%	65.3%	63.9%	58.4%	43.8%	66.0%	53.0%	46.1%

FMPA 2016 Load Forecast - Severe Weather Case

Clewiston

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	18.5	22.4	17.3	19.8	26.7	24.4	24.7	25.8	22.8	23.1	20.7	24.6	22.4	25.8
	2007	20.5	18.9	18.6	19.2	21.6	24.4	21.3	26.0	21.3	25.6	22.1	17.8	18.9	26.0
	2008	23.2	14.8	25.1	16.2	21.2	19.9	20.9	23.8	20.8	18.4	17.0	13.8	23.2	23.8
	2009	20.6	21.7	17.0	17.0	22.4	26.2	19.8	19.5	19.3	20.2	17.4	13.0	21.7	26.2
	2010	25.6	16.7	19.0	15.2	18.7	21.9	20.4	21.6	20.0	17.8	15.5	23.5	25.6	21.9
	2011	19.5	12.4	15.9	20.2	18.3	20.9	19.2	20.3	19.1	18.3	16.9	14.2	23.5	20.3
	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	16.2	12.6	12.0	19.3	19.7
	2013	9.8	13.9	14.9	17.7	18.1	18.8	14.8	19.8	19.2	18.2	17.4	15.0	14.9	19.8
	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.3	10.2	11.6	15.9	21.4
	2015	11.0	26.8	16.7	18.3	20.2	21.3	19.5	19.5	19.9	18.8	19.3	14.5	26.8	21.3
Projected	2016	17.6	14.2	17.0	18.6	19.3	22.4	18.6	21.6	19.2	19.4	19.5	14.6	17.6	21.6
	2017	17.8	14.3	17.2	18.7	19.5	22.6	18.8	21.8	19.3	19.5	19.7	14.8	17.8	21.8
	2018	18.0	14.5	17.3	18.9	19.7	22.8	19.0	22.1	19.5	19.7	19.8	14.9	18.0	22.1
	2019	18.2	14.6	17.5	19.1	19.9	23.1	19.2	22.3	19.7	19.9	20.0	15.1	18.2	22.3
	2020	18.3	14.8	17.7	19.3	20.1	23.3	19.4	22.5	19.9	20.1	20.2	15.2	18.3	22.5
	2021	18.5	14.9	17.9	19.5	20.3	23.5	19.6	22.7	20.1	20.3	20.4	15.4	18.5	22.7
	2022	18.7	15.1	18.0	19.7	20.5	23.7	19.8	22.9	20.3	20.5	20.6	15.5	18.7	22.9
	2023	18.9	15.2	18.2	19.8	20.6	23.9	19.9	23.1	20.5	20.7	20.8	15.6	18.9	23.1
	2024	19.0	15.3	18.3	20.0	20.8	24.1	20.1	23.3	20.7	20.9	20.9	15.8	19.0	23.3
	2025	19.2	15.5	18.5	20.2	21.0	24.4	20.3	23.5	20.8	21.0	21.1	15.9	19.2	23.5
Projected	2026	19.4	15.6	18.6	20.4	21.2	24.6	20.5	23.7	21.0	21.2	21.3	16.0	19.4	23.7
	2027	19.5	15.7	18.8	20.6	21.4	24.8	20.6	24.0	21.2	21.4	21.5	16.2	19.5	24.0
	2028	19.7	15.9	19.0	20.7	21.6	25.0	20.8	24.2	21.4	21.6	21.7	16.3	19.7	24.2
	2029	19.9	16.0	19.1	20.9	21.8	25.2	21.0	24.4	21.6	21.8	21.9	16.5	19.9	24.4
	2030	20.0	16.1	19.3	21.1	21.9	25.4	21.2	24.6	21.8	22.0	22.0	16.6	20.0	24.6
	2031	20.2	16.3	19.4	21.3	22.1	25.6	21.3	24.8	21.9	22.2	22.2	16.7	20.2	24.8
	2032	20.4	16.4	19.6	21.4	22.3	25.8	21.5	25.0	22.1	22.3	22.4	16.9	20.4	25.0
	2033	20.5	16.5	19.8	21.6	22.5	26.1	21.7	25.2	22.3	22.5	22.6	17.0	20.5	25.2
	2034	20.7	16.7	19.9	21.8	22.7	26.3	21.9	25.4	22.5	22.7	22.8	17.1	20.7	25.4
	2035	20.9	16.8	20.1	22.0	22.9	26.5	22.1	25.6	22.7	22.9	23.0	17.3	20.9	25.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										85.6%	80.0%	74.5%		
Historical	2006	93.6%	94.3%	87.2%	78.3%	97.0%	100.0%	86.3%	98.4%	79.1%	81.4%	85.2%	100.0%	94.3%	89.4%
	2007	88.7%	91.2%	72.6%	79.7%	89.2%	99.0%	79.9%	93.2%	80.1%	81.4%	76.9%	85.7%	73.9%	93.2%
	2008	96.8%	78.1%	100.0%	89.1%	99.7%	75.7%	98.8%	88.5%	81.3%	85.0%	99.0%	78.7%	80.7%	88.5%
	2009	98.5%	99.7%	98.7%	88.6%	96.5%	98.9%	93.3%	90.6%	86.6%	90.8%	75.1%	80.8%	99.7%	98.9%
	2010	100.0%	91.7%	100.0%	76.1%	79.4%	79.1%	95.4%	93.1%	83.2%	70.7%	91.8%	99.2%	100.0%	79.1%
	2011	96.7%	82.2%	92.1%	91.5%	91.7%	84.2%	91.6%	70.9%	92.5%	87.9%	86.8%	94.1%	99.2%	70.9%
	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	76.0%	63.4%	79.5%	93.5%	72.3%
	2013	56.1%	60.6%	100.0%	98.4%	98.7%	76.3%	75.7%	95.1%	97.4%	85.6%	100.0%	93.8%	64.9%	80.4%
	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	98.7%	62.4%	80.3%	91.2%	80.2%
	2015	76.2%	99.7%	97.9%	93.0%	97.0%	79.7%	91.1%	88.1%	93.8%	83.8%	80.9%	88.2%	99.7%	79.7%
Projected	2016	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2017	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2018	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2019	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2020	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2021	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2022	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2023	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2024	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%
	2006-2015	90.0%	86.5%	91.1%	88.7%	92.6%	86.1%	88.2%	90.8%	84.2%	84.1%	82.1%	88.0%	89.7%	83.3%
	2016-2025	84.5%	82.0%	90.5%	94.9%	92.8%	81.7%	86.5%	88.6%	86.3%	83.8%	80.9%	88.2%	74.1%	78.9%

FMPA 2016 Load Forecast - Severe Weather Case - Clewiston

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

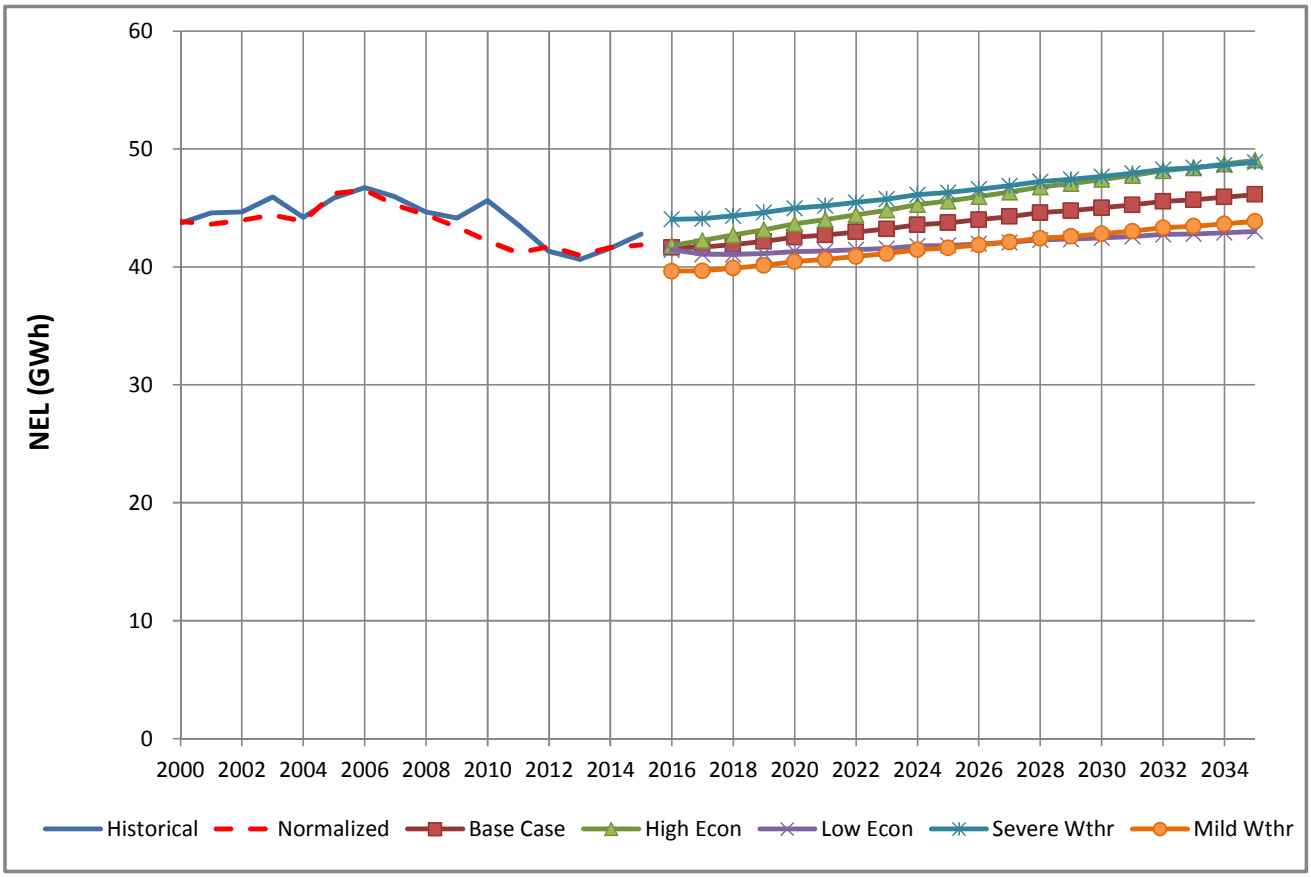
		Residential						General Service Non-Demand						General Service Demand						US Sugar		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	52,978		3,325		15,935		11,360		555		20.5		36,763		98		377		12,351		737		114,188		8,317	122,505	
	2007	52,567	-0.8%	3,349	0.7%	15,699	-1.5%	11,943	5.1%	568	2.5%	21.0	2.6%	37,052	0.8%	101	3.4%	367	-2.5%	16,237	31.5%	737	0.0%	118,536	3.8%	10,048	128,584	5.0%
	2008	50,957	-3.1%	3,353	0.1%	15,198	-3.2%	10,249	-14.2%	550	-3.2%	18.6	-11.4%	39,620	6.9%	116	14.9%	342	-6.9%	9,958	-38.7%	725	-1.6%	111,509	-5.9%	8,404	119,914	-6.7%
	2009	49,474	-2.9%	3,324	-0.9%	14,884	-2.1%	9,969	-2.7%	523	-5.0%	19.1	2.4%	38,063	-3.9%	116	0.1%	328	-4.0%	5,738	-42.4%	712	-1.8%	103,956	-6.8%	6,795	110,751	-7.6%
	2010	52,193	5.5%	3,306	-0.5%	15,787	6.1%	10,350	3.8%	523	-0.1%	19.8	3.9%	37,595	-1.2%	117	0.6%	322	-1.8%	2,230	-61.1%	715	0.4%	103,083	-0.8%	8,265	111,347	0.5%
	2011	49,594	-5.0%	3,325	0.6%	14,917	-5.5%	10,409	0.6%	515	-1.4%	20.2	2.0%	36,128	-3.9%	119	1.9%	304	-5.7%	3,487	56.4%	512	-28.4%	100,130	-2.9%	8,218	108,348	-2.7%
	2012	47,531	-4.2%	3,335	0.3%	14,254	-4.4%	9,174	-11.9%	503	-2.3%	18.2	-9.8%	37,195	3.0%	122	2.8%	304	0.1%	1,825	-47.7%	402	-21.5%	96,127	-4.0%	6,999	103,126	-4.8%
	2013	45,414	-4.5%	3,351	0.5%	13,552	-4.9%	7,837	-14.6%	499	-0.8%	15.7	-13.9%	36,033	-3.1%	127	3.6%	284	-6.5%	2,582	41.5%	387	-3.9%	92,253	-4.0%	8,315	100,568	-2.5%
	2014	48,637	7.1%	3,384	1.0%	14,371	6.0%	8,527	8.8%	487	-2.4%	17.5	11.5%	37,352	3.7%	129	1.6%	290	2.0%	2,720	5.3%	412	6.7%	97,648	5.8%	6,915	104,563	4.0%
	2015	50,179	3.2%	3,430	1.3%	14,632	1.8%	8,746	2.6%	474	-2.8%	18.5	5.5%	37,752	1.1%	130	1.0%	290	0.0%	1,676	-38.4%	381	-7.5%	98,734	1.1%	6,800	105,534	0.9%
Projected	2016	51,558	2.7%	3,424	-0.2%	15,059	2.9%	9,137	4.5%	472	-0.4%	19.4	4.9%	39,272	4.0%	130	-0.3%	303	4.4%	1,975	17.9%	381	0.0%	102,324	3.6%	7,755	110,079	4.3%
	2017	51,759	0.4%	3,422	-0.1%	15,125	0.4%	9,354	2.4%	480	1.8%	19.5	0.6%	40,107	2.1%	131	1.4%	305	0.7%	1,975	0.0%	381	0.0%	103,578	1.2%	7,838	111,415	1.2%
	2018	52,062	0.6%	3,431	0.3%	15,175	0.3%	9,489	1.4%	485	1.0%	19.6	0.4%	40,758	1.6%	133	1.4%	306	0.2%	1,975	0.0%	381	0.0%	104,666	1.1%	7,920	112,586	1.1%
	2019	52,385	0.6%	3,442	0.3%	15,220	0.3%	9,584	1.0%	488	0.7%	19.6	0.3%	41,385	1.5%	135	1.4%	306	0.1%	1,975	0.0%	381	0.0%	105,711	1.0%	8,000	113,711	1.0%
	2020	52,688	0.6%	3,450	0.3%	15,270	0.3%	9,663	0.8%	491	0.5%	19.7	0.3%	42,039	1.6%	137	1.5%	306	0.1%	1,975	0.0%	381	0.0%	106,747	1.0%	8,080	114,827	1.0%
	2021	53,012	0.6%	3,461	0.3%	15,316	0.3%	9,734	0.7%	493	0.5%	19.7	0.3%	42,701	1.6%	139	1.5%	307	0.1%	1,975	0.0%	381	0.0%	107,803	1.0%	8,160	115,963	1.0%
	2022	53,277	0.5%	3,470	0.2%	15,355	0.3%	9,797	0.6%	495	0.4%	19.8	0.2%	43,338	1.5%	141	1.4%	307	0.1%	1,975	0.0%	381	0.0%	108,768	0.9%	8,234	117,002	0.9%
	2023	53,556	0.5%	3,480	0.3%	15,388	0.2%	9,854	0.6%	497	0.4%	19.8	0.2%	43,945	1.4%	143	1.3%	307	0.1%	1,975	0.0%	381	0.0%	109,712	0.9%	8,306	118,018	0.9%
	2024	53,790	0.4%	3,487	0.2%	15,427	0.3%	9,912	0.6%	499	0.4%	19.9	0.2%	44,570	1.4%	145	1.3%	308	0.1%	1,975	0.0%	381	0.0%	110,628	0.8%	8,377	119,005	0.8%
	2025	54,060	0.5%	3,495	0.2%	15,468	0.3%	9,969	0.6%	501	0.4%	19.9	0.2%	45,197	1.4%	147	1.3%	308	0.1%	1,975	0.0%	381	0.0%	111,583	0.9%	8,450	120,033	0.9%
	2026	54,372	0.6%	3,505	0.3%	15,511	0.3%	10,028	0.6%	503	0.4%	19.9	0.2%	45,850	1.4%	149	1.3%	308	0.1%	1,975	0.0%	381	0.0%	112,607	0.9%	8,529	121,136	0.9%
	2027	54,644	0.5%	3,512	0.2%	15,561	0.3%	10,089	0.6%	505	0.4%	20.0	0.2%	46,535	1.5%	151	1.4%	309	0.1%	1,975	0.0%	381	0.0%	113,624	0.9%	8,607	122,231	0.9%
	2028	54,928	0.5%	3,520	0.2%	15,606	0.3%	10,148	0.6%	507	0.4%	20.0	0.2%	47,203	1.4%	153	1.3%	309	0.1%	1,975	0.0%	381	0.0%	114,635	0.9%	8,684	123,319	0.9%
	2029	55,196	0.5%	3,530	0.3%	15,637	0.2%	10,204	0.6%	509	0.4%	20.1	0.2%	47,847	1.4%	155	1.3%	309	0.1%	1,975	0.0%	381	0.0%	115,603	0.8%	8,758	124,361	0.8%
	2030	55,433	0.4%	3,538	0.2%	15,668	0.2%	10,260	0.5%	510	0.4%	20.1	0.2%	48,490	1.3%	157	1.3%	309	0.1%	1,975	0.0%	381	0.0%	116,540	0.8%	8,830	125,370	0.8%
	2031	55,695	0.5%	3,548	0.3%	15,698	0.2%	10,314	0.5%	512	0.3%	20.1	0.2%	49,124	1.3%	159	1.2%	310	0.1%	1,975	0.0%	381	0.0%	117,489	0.8%	8,903	126,392	0.8%
	2032	55,945	0.4%	3,556	0.2%	15,734	0.2%	10,369	0.5%	514	0.4%	20.2	0.2%	49,775	1.3%	161	1.2%	310	0.1%	1,975	0.0%	381	0.0%	118,446	0.8%	8,977	127,423	0.8%
	2033	56,233	0.5%	3,566	0.3%	15,771	0.2%	10,427	0.6%	516	0.4%	20.2	0.2%	50,452	1.4%	163	1.3%	310	0.1%	1,975	0.0%	381	0.0%	119,468	0.9%	9,055	128,523	0.9%
	2034	56,493	0.5%	3,573	0.2%	15,809	0.2%	10,484	0.5%	518	0.4%	20.3	0.2%	51,135	1.4%	165	1.3%	311	0.1%	1,975	0.0%	381	0.0%	120,468	0.8%	9,132	129,600	0.8%
	2035	56,769	0.5%	3,583	0.3%	15,844	0.2%	10,541	0.5%	520	0.4%	20.3	0.2%	51,819	1.3%	167	1.2%	311	0.1%	1,975	0.0%	381	0.0%	121,486	0.8%	9,210	130,695	0.8%
CAGR	2006-2015		-0.6%		0.3%		-0.9%		-2.9%		-1.7%		-1.1%		0.3%		3.2%		-2.9%		-19.9%		-7.1%		-1.6%			-1.6%
	2016-2025		0.5%		0.2%		0.3%		1.0%		0.7%		0.3%		1.6%		1.4%		0.2%		0.0%		0.0%		1.0%			1.0%
	2026-2035		0.5%		0.2%		0.2%		0.6%		0.4%		0.2%		1.4%		1.3%		0.1%		0.0%		0.0%		0.8%			0.8%

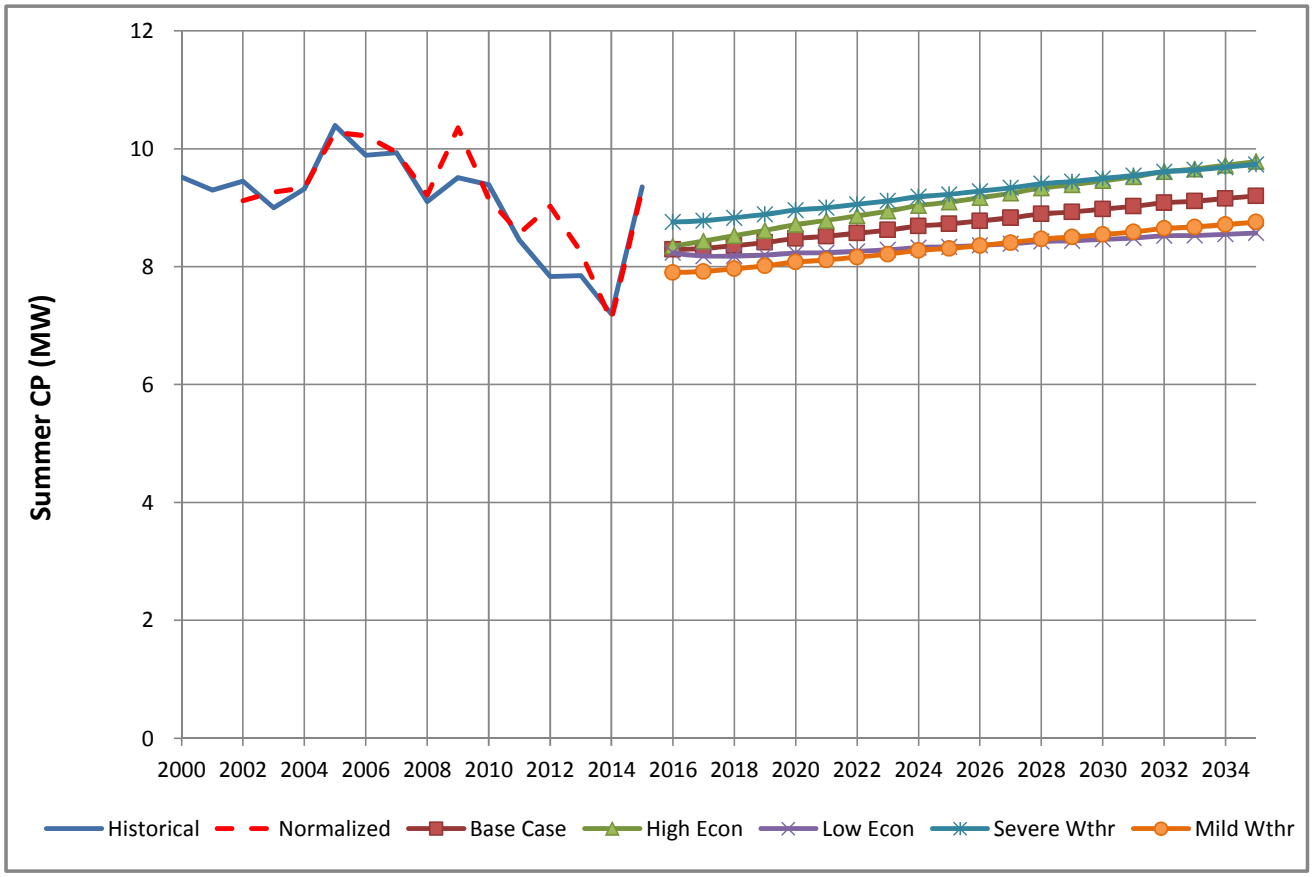
CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast

Fort Meade

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	12.7	-	0.9%	9.9	-	10.2		3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.3	-3.6%	15.5%	9.9	0.5%	9.9	-2.8%	0.0%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-2.4%	9.1	-8.4%	9.2	-7.3%	1.3%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.5	5.6%	10.2	-11.6%	-18.3%	9.5	4.5%	10.4	12.3%	8.9%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	11.9%	12.4	21.8%	-11.2%	9.4	-1.2%	9.2	-11.6%	-2.6%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-5.5%	-4.8%	8.4	-10.1%	8.4	-8.4%	-0.8%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.0	-6.6%	0.5%	7.8	-7.2%	9.0	7.7%	15.2%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-14.6%	7.5%	7.8	0.2%	8.2	-8.7%	5.1%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.3	6.8%	11.2	19.7%	20.5%	7.2	-8.3%	7.1	-14.1%	-1.6%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	10.6	14.2%	10.4	-7.3%	-2.2%	9.4	30.0%	9.3	31.5%	-0.4%
Projected	2016	39,154	-8.5%	39,154	-6.5%		10.3	-3.4%	10.3	-1.3%		7.9	-15.1%	7.9	-14.7%	
	2017			38,770	-1.0%				10.2	-0.7%				7.9	-0.7%	
	2018			38,770	0.0%				10.2	0.1%				7.9	0.1%	
	2019			38,833	0.2%				10.2	0.2%				7.9	0.2%	
	2020			39,000	0.4%				10.3	0.4%				7.9	0.4%	
	2021			39,033	0.1%				10.3	0.1%				7.9	0.1%	
	2022			39,147	0.3%				10.3	0.3%				8.0	0.3%	
	2023			39,268	0.3%				10.3	0.3%				8.0	0.3%	
	2024			39,391	0.3%				10.4	0.2%				8.0	0.2%	
	2025			39,375	0.0%				10.4	0.0%				8.0	0.0%	
	2026			39,401	0.1%				10.4	0.0%				8.0	0.0%	
	2027			39,405	0.0%				10.4	0.0%				8.0	0.0%	
	2028			39,435	0.1%				10.4	0.0%				8.0	0.0%	
	2029			39,390	-0.1%				10.4	0.0%				8.0	0.0%	
	2030			39,416	0.1%				10.4	0.0%				8.0	0.0%	
	2031			39,417	0.0%				10.4	0.0%				8.0	0.0%	
	2032			39,446	0.1%				10.4	0.0%				8.0	0.0%	
	2033			39,400	-0.1%				10.4	0.0%				8.0	0.0%	
	2034			39,426	0.1%				10.4	0.0%				8.0	0.0%	
	2035			39,428	0.0%				10.4	0.0%				8.0	0.0%	
CAGR [3]	2006-2015		-1.0%		-1.2%			-1.9%		-2.2%			-0.6%		-1.0%	
	2016-2025				0.1%					0.1%					0.1%	
	2026-2035				0.0%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Low Economic Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	42.2%	10.2	-	52.5%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	11.0	-13.2%	47.8%	10.1	-1.0%	52.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	12.7	15.4%	40.2%	10.0	-0.7%	51.0%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.7	0.0%	39.8%	9.6	-4.5%	52.7%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	10.5%	37.2%	9.7	1.0%	54.0%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.5	-10.8%	39.8%	9.7	0.2%	51.5%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	11.0	-11.9%	42.9%	8.9	-7.9%	53.0%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	9.6	-12.9%	48.4%	8.8	-0.8%	52.6%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.9	3.8%	47.7%	9.4	6.0%	50.7%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	11.1	11.6%	44.0%	9.5	1.6%	51.4%
Projected	2016	39,154	-8.5%	39,154	-6.5%		10.4	-6.6%	43.1%	8.8	-7.7%	50.9%
	2017	38,770	-1.0%	38,770	-1.0%		10.4	0.0%	42.7%	8.7	-0.7%	50.7%
	2018	38,770	0.0%	38,770	0.0%		10.4	0.0%	42.7%	8.7	0.1%	50.7%
	2019	38,833	0.2%	38,833	0.2%		10.4	0.0%	42.8%	8.7	0.2%	50.7%
	2020	39,000	0.4%	39,000	0.4%		10.4	0.0%	43.0%	8.8	0.4%	50.7%
	2021	39,033	0.1%	39,033	0.1%		10.4	0.0%	43.0%	8.8	0.1%	50.7%
	2022	39,147	0.3%	39,147	0.3%		10.4	0.0%	43.1%	8.8	0.3%	50.7%
	2023	39,268	0.3%	39,268	0.3%		10.4	0.0%	43.3%	8.8	0.3%	50.7%
	2024	39,391	0.3%	39,391	0.3%		10.4	0.0%	43.4%	8.9	0.2%	50.8%
	2025	39,375	0.0%	39,375	0.0%		10.4	0.0%	43.4%	8.9	0.0%	50.7%
	2026	39,401	0.1%	39,401	0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2027	39,405	0.0%	39,405	0.0%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2028	39,435	0.1%	39,435	0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.8%
	2029	39,390	-0.1%	39,390	-0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2030	39,416	0.1%	39,416	0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2031	39,417	0.0%	39,417	0.0%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2032	39,446	0.1%	39,446	0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.8%
	2033	39,400	-0.1%	39,400	-0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2034	39,426	0.1%	39,426	0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2035	39,428	0.0%	39,428	0.0%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
CAGR [1]	2006-2015		-1.0%		-1.2%			-1.4%	43.0%		-0.7%	52.1%
	2016-2025		0.1%		0.1%			0.0%	43.1%		0.1%	50.7%
	2026-2035		0.0%		0.0%			0.0%	43.4%		0.0%	50.8%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										3,866	3,088	3,550	10,504	0
	2006	3,518	3,386	3,337	3,721	4,260	4,458	4,431	4,849	4,264	3,775	3,209	3,371	46,578	46,728
	2007	3,487	3,365	3,361	3,425	3,959	4,213	4,539	4,932	4,306	4,023	3,011	3,280	45,902	45,942
	2008	3,571	3,092	3,231	3,310	4,209	4,298	4,077	4,275	4,288	3,637	3,238	3,267	44,493	44,665
	2009	3,640	3,214	3,214	3,229	3,942	4,257	4,117	4,305	4,073	3,957	3,062	3,382	44,393	44,134
	2010	4,484	3,590	3,113	2,978	4,143	4,376	4,256	4,317	3,997	3,302	2,844	4,397	45,795	45,653
	2011	3,352	2,749	2,931	3,503	3,914	4,074	4,197	4,324	3,983	3,102	2,804	2,983	41,916	43,569
	2012	3,302	2,894	3,205	3,228	4,044	3,683	4,122	4,175	3,779	3,506	2,756	3,132	41,827	41,322
	2013	2,946	2,895	3,199	3,301	3,511	3,816	3,743	4,154	3,687	3,584	2,922	3,084	40,841	40,645
	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,364	2,910	3,194	41,466	41,588
	2015	3,177	3,022	3,262	3,654	4,054	4,082	4,083	4,087	3,895	3,212	2,822	3,021	42,371	42,783
Projected	2016	3,255	2,694	2,803	2,837	3,511	3,596	3,810	3,879	3,713	3,174	2,783	2,983	39,039	39,154
	2017	3,219	2,594	2,779	2,817	3,489	3,576	3,791	3,864	3,702	3,167	2,779	2,982	38,758	38,770
	2018	3,217	2,593	2,779	2,817	3,491	3,578	3,794	3,867	3,705	3,170	2,783	2,986	38,780	38,770
	2019	3,222	2,597	2,784	2,822	3,497	3,584	3,802	3,875	3,713	3,177	2,788	2,992	38,852	38,833
	2020	3,229	2,677	2,790	2,828	3,505	3,593	3,811	3,885	3,723	3,185	2,795	3,000	39,023	39,000
	2021	3,238	2,610	2,797	2,836	3,514	3,603	3,823	3,897	3,733	3,194	2,803	3,008	39,058	39,033
	2022	3,248	2,618	2,805	2,844	3,524	3,614	3,834	3,909	3,745	3,204	2,811	3,018	39,174	39,147
	2023	3,258	2,626	2,814	2,852	3,535	3,625	3,847	3,921	3,757	3,214	2,820	3,027	39,296	39,268
	2024	3,269	2,702	2,815	2,853	3,535	3,627	3,849	3,923	3,758	3,215	2,821	3,028	39,394	39,391
	2025	3,270	2,632	2,820	2,858	3,542	3,634	3,857	3,932	3,766	3,222	2,826	3,034	39,393	39,375
Projected	2026	3,277	2,632	2,820	2,857	3,542	3,634	3,858	3,932	3,766	3,222	2,826	3,034	39,401	39,401
	2027	3,278	2,633	2,820	2,857	3,542	3,635	3,859	3,933	3,767	3,223	2,826	3,034	39,406	39,405
	2028	3,278	2,703	2,815	2,852	3,535	3,629	3,853	3,927	3,761	3,217	2,820	3,029	39,418	39,435
	2029	3,273	2,633	2,820	2,857	3,541	3,636	3,860	3,935	3,768	3,223	2,825	3,034	39,406	39,390
	2030	3,279	2,634	2,820	2,857	3,541	3,636	3,861	3,936	3,769	3,223	2,825	3,034	39,416	39,416
	2031	3,279	2,634	2,820	2,857	3,541	3,637	3,862	3,936	3,769	3,223	2,825	3,034	39,417	39,417
	2032	3,279	2,704	2,816	2,852	3,535	3,630	3,856	3,930	3,762	3,218	2,819	3,028	39,429	39,446
	2033	3,274	2,635	2,821	2,857	3,541	3,637	3,863	3,937	3,770	3,224	2,824	3,034	39,417	39,400
	2034	3,280	2,635	2,821	2,857	3,541	3,638	3,864	3,938	3,770	3,224	2,824	3,034	39,427	39,426
	2035	3,281	2,635	2,821	2,856	3,541	3,638	3,865	3,939	3,770	3,224	2,824	3,034	39,428	39,428

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
	2014	8.8%	6.7%	7.0%	7.6%	9.2%	9.1%	9.7%	10.3%	8.9%	8.1%	7.0%	7.7%	100.0%
	2015	7.5%	7.1%	7.7%	8.6%	9.6%	9.6%	9.6%	9.6%	9.2%	7.6%	6.7%	7.1%	100.0%
Projected	2016	8.3%	6.9%	7.2%	7.3%	9.0%	9.2%	9.8%	9.9%	9.5%	8.1%	7.1%	7.6%	100.0%
	2017	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2018	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2019	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2020	8.3%	6.9%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
	2021	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2022	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2023	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2024	8.3%	6.9%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
	2025	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
Avg.	2006-2015	8.1%	7.1%	7.3%	7.7%	9.1%	9.4%	9.5%	10.0%	9.2%	8.1%	6.8%	7.6%	100.0%
	2016-2025	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Low Economic Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										9.0	6.9	8.6	0.0	0.0
	2006	10.6	12.6	7.5	9.5	9.4	9.7	9.5	10.2	9.1	8.5	7.9	7.3	12.6	10.2
	2007	10.1	11.0	8.0	8.1	9.1	9.2	10.0	10.1	9.6	8.9	6.9	8.5	11.0	10.1
	2008	12.7	8.9	7.6	7.4	9.1	10.0	9.1	9.6	9.3	8.1	8.6	9.4	12.7	10.0
	2009	11.1	12.7	9.4	7.4	8.8	9.6	9.0	9.2	8.8	8.9	7.4	8.1	12.7	9.6
	2010	14.0	10.8	9.4	6.8	8.9	9.7	9.3	9.3	8.8	8.1	6.6	12.5	14.0	9.7
	2011	11.1	8.2	6.5	9.0	8.8	9.7	9.0	9.0	8.7	7.2	7.1	6.5	12.5	9.7
	2012	11.0	10.1	6.8	7.9	8.5	8.7	8.9	8.9	8.2	8.4	6.2	8.3	11.0	8.9
	2013	7.0	8.9	9.6	7.4	7.9	8.8	8.5	8.8	8.6	8.0	7.0	6.7	9.6	8.8
	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	7.8	7.8	8.0	9.9	9.4
	2015	7.9	11.1	7.5	8.0	9.1	9.5	8.8	9.1	8.8	8.1	6.3	7.5	11.1	9.5
Projected	2016	10.4	8.7	6.8	6.9	8.1	8.5	8.3	8.8	8.0	7.7	6.2	7.4	10.4	8.8
	2017	10.4	8.6	6.7	6.9	8.1	8.4	8.3	8.7	8.0	7.6	6.2	7.4	10.4	8.7
	2018	10.4	8.6	6.8	6.9	8.1	8.4	8.3	8.7	8.0	7.6	6.3	7.4	10.4	8.7
	2019	10.4	8.6	6.8	6.9	8.1	8.4	8.3	8.7	8.0	7.7	6.3	7.5	10.4	8.7
	2020	10.4	8.7	6.8	6.9	8.1	8.5	8.3	8.8	8.0	7.7	6.3	7.5	10.4	8.8
	2021	10.4	8.7	6.8	6.9	8.1	8.5	8.3	8.8	8.0	7.7	6.3	7.5	10.4	8.8
	2022	10.4	8.7	6.8	7.0	8.2	8.5	8.3	8.8	8.0	7.7	6.3	7.5	10.4	8.8
	2023	10.4	8.7	6.8	7.0	8.2	8.5	8.4	8.8	8.1	7.7	6.4	7.6	10.4	8.8
	2024	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.3	7.6	10.4	8.9
	2025	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
Projected	2026	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2027	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2028	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2029	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2030	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2031	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2032	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.3	7.6	10.4	8.9
	2033	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2034	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2035	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.9%	60.5%	57.4%		
Historical	2006	44.5%	39.9%	60.1%	52.9%	67.6%	61.7%	64.6%	64.1%	65.1%	59.5%	54.9%	64.1%	42.0%	52.3%
	2007	46.6%	45.6%	56.4%	56.9%	64.9%	61.5%	63.2%	65.8%	62.5%	61.0%	58.8%	53.6%	47.7%	52.0%
	2008	37.9%	49.8%	57.5%	60.1%	68.6%	57.8%	62.2%	60.2%	64.0%	60.1%	50.6%	48.0%	40.1%	50.8%
	2009	44.3%	37.8%	46.2%	58.9%	66.5%	59.9%	63.2%	62.8%	64.4%	59.6%	55.4%	58.0%	40.0%	53.0%
	2010	43.1%	49.3%	44.4%	58.7%	69.5%	60.9%	63.7%	62.2%	63.1%	54.5%	57.8%	48.9%	37.4%	54.2%
	2011	40.5%	50.1%	60.5%	52.6%	66.0%	56.6%	64.6%	64.6%	63.9%	57.9%	52.7%	63.8%	38.3%	49.5%
	2012	40.3%	41.0%	63.6%	54.8%	70.9%	57.2%	64.6%	63.1%	64.0%	56.2%	60.1%	52.6%	43.4%	53.7%
	2013	56.5%	48.4%	44.8%	59.8%	65.8%	58.5%	61.4%	63.3%	59.7%	60.3%	56.1%	63.9%	48.6%	52.8%
	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.6%	50.5%	55.3%	47.6%	50.6%
	2015	54.3%	40.5%	58.1%	61.3%	66.1%	57.7%	64.1%	60.5%	61.6%	53.5%	60.4%	56.1%	43.6%	50.9%
Projected	2016	42.2%	44.7%	55.5%	54.9%	64.2%	57.0%	63.7%	59.4%	64.4%	55.5%	59.9%	55.8%	43.0%	50.7%
	2017	41.8%	44.9%	55.4%	54.9%	64.3%	57.1%	63.8%	59.6%	64.6%	55.8%	59.8%	55.7%	42.7%	50.7%
	2018	41.7%	44.8%	55.3%	54.9%	64.3%	57.1%	63.8%	59.6%	64.7%	55.8%	59.8%	55.7%	42.7%	50.7%
	2019	41.8%	44.8%	55.3%	54.9%	64.3%	57.1%	63.8%	59.6%	64.7%	55.8%	59.7%	55.6%	42.8%	50.7%
	2020	41.9%	44.4%	55.2%	54.8%	64.1%	57.0%	63.7%	59.5%	64.6%	55.7%	59.8%	55.7%	43.0%	50.7%
	2021	42.0%	44.8%	55.3%	54.8%	64.2%	57.1%	63.8%	59.6%	64.7%	55.8%	59.7%	55.7%	43.0%	50.7%
	2022	42.1%	44.8%	55.3%	54.8%	64.2%	57.1%	63.9%	59.6%	64.7%	55.8%	59.7%	55.7%	43.2%	50.7%
	2023	42.3%	44.8%	55.3%	54.8%	64.2%	57.1%	63.9%	59.6%	64.7%	55.8%	59.6%	55.6%	43.3%	50.8%
	2024	42.4%	44.4%	55.2%	54.7%	64.1%	57.0%	63.8%	59.5%	64.6%	55.7%	59.7%	55.7%	43.4%	50.8%
	2025	42.4%	44.8%	55.3%	54.8%	64.2%	57.1%	63.9%	59.7%	64.7%	55.9%	59.7%	55.7%	43.4%	50.8%
Avg.	2006-2015	45.8%	46.2%	55.6%	56.9%	67.0%	59.2%	63.7%	62.8%	62.8%	58.0%	55.7%	56.4%	42.9%	52.0%
	2016-2025	42.1%	44.7%	55.3%	54.8%	64.2%	57.1%	63.8%	59.6%	64.6%	55.8%	59.7%	55.7%	43.1%	50.7%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Low Economic Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	10.6	12.6	7.5	8.8	8.6	9.6	9.4	9.9	9.0	8.1	7.2	5.7	12.6	9.9
	2007	10.1	10.6	6.4	7.9	9.1	8.9	9.8	9.9	9.1	8.6	6.1	6.4	10.6	9.9
	2008	11.8	8.8	6.9	6.6	8.4	9.7	9.0	9.1	8.7	7.9	6.9	9.2	11.8	9.1
	2009	11.0	12.5	9.4	7.2	8.2	9.5	8.5	8.8	8.6	8.9	7.3	8.0	12.5	9.5
	2010	14.0	9.0	9.4	6.5	8.2	9.4	8.4	9.0	8.6	8.1	6.5	12.3	14.0	9.4
	2011	11.1	8.1	6.5	8.2	8.1	9.5	8.2	8.4	8.7	7.0	6.6	5.8	12.3	8.4
	2012	10.9	10.1	6.5	7.4	8.1	8.0	7.8	8.3	7.8	7.0	5.3	8.3	10.9	7.8
	2013	6.3	8.9	8.7	6.3	7.6	7.9	7.4	7.8	8.0	7.5	6.6	6.4	8.7	7.8
	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.4	6.9	7.4	9.3	7.2
	2015	7.7	10.6	6.9	7.5	9.1	9.4	8.4	9.0	8.7	7.5	5.7	7.0	10.6	9.4
Projected	2016	10.3	8.5	6.4	6.4	7.7	8.1	7.4	7.9	7.6	7.2	5.7	7.0	10.3	7.9
	2017	10.2	8.5	6.3	6.3	7.6	8.0	7.4	7.9	7.6	7.1	5.7	7.0	10.2	7.9
	2018	10.2	8.5	6.4	6.3	7.6	8.0	7.4	7.9	7.6	7.1	5.7	7.0	10.2	7.9
	2019	10.2	8.5	6.4	6.3	7.6	8.0	7.4	7.9	7.6	7.1	5.7	7.0	10.2	7.9
	2020	10.3	8.5	6.4	6.4	7.7	8.1	7.4	7.9	7.6	7.2	5.7	7.0	10.3	7.9
	2021	10.3	8.5	6.4	6.4	7.7	8.1	7.4	7.9	7.6	7.2	5.8	7.1	10.3	7.9
	2022	10.3	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.3	8.0
	2023	10.3	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.3	8.0
	2024	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2025	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
Projected	2026	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2027	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2028	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2029	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2030	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2031	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2032	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2033	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2034	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2035	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	93.7%	96.4%		
Historical	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	77.7%	99.6%	97.2%
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	95.0%	90.9%	88.9%
	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	93.9%	88.5%	92.8%	93.6%	76.9%
	2015	98.0%	95.8%	91.0%	93.7%	100.0%	98.3%	94.7%	99.2%	99.0%	93.4%	91.4%	94.0%	95.8%	98.3%
Projected	2016	99.1%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	99.1%	90.4%
	2017	98.5%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	98.5%	90.4%
	2018	98.5%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	98.5%	90.4%
	2019	98.7%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	98.7%	90.4%
	2020	99.1%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	99.1%	90.4%
	2021	99.2%	98.6%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	99.2%	90.4%
	2022	99.5%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	99.5%	90.4%
	2023	99.8%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	99.8%	90.4%
	2024	100.0%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	100.0%	90.4%
	2025	100.0%	98.6%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	100.0%	90.4%
	2006-2015	97.4%	97.0%	94.4%	92.7%	94.2%	96.6%	93.0%	93.6%	95.9%	95.0%	91.0%	91.9%	96.7%	92.3%
	2016-2025	99.2%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	99.2%	90.4%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Low Economic Case - Ft Meade

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	30,420		2,319		13,120		11,548		300		38.5		41,968		4,760	46,728	
	2007	30,045	-1.2%	2,348	1.2%	12,798	-2.4%	11,875	2.8%	321	7.0%	37.0	-3.9%	41,920	-0.1%	4,022	45,942	-1.7%
	2008	27,652	-8.0%	2,330	-0.7%	11,867	-7.3%	12,240	3.1%	342	6.3%	35.8	-3.1%	39,892	-4.8%	4,773	44,665	-2.8%
	2009	27,686	0.1%	2,364	1.4%	11,714	-1.3%	12,772	4.3%	335	-1.8%	38.1	6.3%	40,458	1.4%	3,676	44,134	-1.2%
	2010	28,710	3.7%	2,367	0.1%	12,129	3.5%	13,644	6.8%	337	0.5%	40.5	6.2%	42,354	4.7%	3,299	45,653	3.4%
	2011	27,574	-4.0%	2,339	-1.2%	11,788	-2.8%	13,249	-2.9%	341	1.0%	38.9	-3.8%	40,824	-3.6%	2,746	43,569	-4.6%
	2012	25,433	-7.8%	2,329	-0.4%	10,921	-7.4%	13,293	0.3%	338	-0.7%	39.3	1.1%	38,726	-5.1%	2,596	41,322	-5.2%
	2013	25,483	0.2%	2,385	2.4%	10,686	-2.2%	12,958	-2.5%	334	-1.2%	38.8	-1.4%	38,441	-0.7%	2,205	40,645	-1.6%
	2014	26,215	2.9%	2,374	-0.4%	11,042	3.3%	13,344	3.0%	335	0.2%	39.9	2.8%	39,559	2.9%	2,029	41,588	2.3%
	2015	27,231	3.9%	2,377	0.1%	11,455	3.7%	13,268	-0.6%	320	-4.4%	41.5	4.0%	40,499	2.4%	2,284	42,783	2.9%
Projected	2016	26,316	-3.4%	2,352	-1.1%	11,189	-2.3%	13,139	-1.0%	323	1.0%	40.7	-1.9%	39,456	-2.6%	2,005	41,461	-3.1%
	2017	25,961	-1.4%	2,334	-0.8%	11,123	-0.6%	13,119	-0.2%	321	-0.5%	40.8	0.4%	39,079	-1.0%	1,998	41,077	-0.9%
	2018	25,955	0.0%	2,332	-0.1%	11,131	0.1%	13,123	0.0%	322	0.2%	40.7	-0.2%	39,078	0.0%	1,999	41,077	0.0%
	2019	26,008	0.2%	2,332	0.0%	11,152	0.2%	13,130	0.1%	324	0.4%	40.6	-0.4%	39,138	0.2%	2,002	41,140	0.2%
	2020	26,088	0.3%	2,334	0.1%	11,178	0.2%	13,138	0.1%	325	0.5%	40.4	-0.5%	39,226	0.2%	2,081	41,307	0.4%
	2021	26,180	0.4%	2,336	0.1%	11,208	0.3%	13,148	0.1%	327	0.6%	40.2	-0.5%	39,328	0.3%	2,012	41,339	0.1%
	2022	26,279	0.4%	2,338	0.1%	11,241	0.3%	13,158	0.1%	329	0.6%	40.0	-0.5%	39,436	0.3%	2,017	41,454	0.3%
	2023	26,384	0.4%	2,340	0.1%	11,277	0.3%	13,168	0.1%	331	0.6%	39.7	-0.5%	39,552	0.3%	2,023	41,575	0.3%
	2024	26,491	0.4%	2,341	0.1%	11,316	0.3%	13,178	0.1%	333	0.6%	39.5	-0.6%	39,669	0.3%	2,104	41,773	0.5%
	2025	26,602	0.4%	2,343	0.1%	11,356	0.4%	13,189	0.1%	336	0.6%	39.3	-0.6%	39,791	0.3%	2,035	41,826	0.1%
	2026	26,716	0.4%	2,344	0.1%	11,397	0.4%	13,199	0.1%	338	0.7%	39.1	-0.6%	39,915	0.3%	2,042	41,957	0.3%
	2027	26,829	0.4%	2,345	0.1%	11,439	0.4%	13,210	0.1%	340	0.6%	38.9	-0.6%	40,039	0.3%	2,048	42,087	0.3%
	2028	26,942	0.4%	2,347	0.1%	11,481	0.4%	13,220	0.1%	342	0.6%	38.6	-0.6%	40,163	0.3%	2,130	42,293	0.5%
	2029	27,052	0.4%	2,348	0.1%	11,521	0.4%	13,230	0.1%	344	0.6%	38.4	-0.5%	40,282	0.3%	2,060	42,343	0.1%
	2030	27,159	0.4%	2,349	0.0%	11,561	0.3%	13,240	0.1%	346	0.6%	38.2	-0.5%	40,400	0.3%	2,066	42,466	0.3%
	2031	27,261	0.4%	2,350	0.0%	11,600	0.3%	13,250	0.1%	348	0.6%	38.0	-0.5%	40,511	0.3%	2,072	42,583	0.3%
	2032	27,358	0.4%	2,351	0.0%	11,637	0.3%	13,258	0.1%	350	0.5%	37.9	-0.5%	40,616	0.3%	2,154	42,770	0.4%
	2033	27,452	0.3%	2,351	0.0%	11,674	0.3%	13,267	0.1%	352	0.5%	37.7	-0.5%	40,718	0.3%	2,082	42,801	0.1%
	2034	27,545	0.3%	2,352	0.0%	11,711	0.3%	13,275	0.1%	354	0.5%	37.5	-0.4%	40,820	0.2%	2,088	42,907	0.2%
	2035	27,640	0.3%	2,353	0.0%	11,748	0.3%	13,284	0.1%	356	0.5%	37.4	-0.5%	40,924	0.3%	2,093	43,017	0.3%
CAGR	2006-2015		-1.2%		0.3%		-1.5%		1.6%		0.7%		0.8%		-0.4%			-1.0%
	2016-2025		0.1%		0.0%		0.2%		0.0%		0.4%		-0.4%		0.1%			0.1%
	2026-2035		0.4%		0.0%		0.3%		0.1%		0.6%		-0.5%		0.3%			0.3%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	12.7	-	0.9%	9.9	-	10.2		3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.3	-3.6%	15.5%	9.9	0.5%	9.9	-2.8%	0.0%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-2.4%	9.1	-8.4%	9.2	-7.3%	1.3%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.5	5.6%	10.2	-11.6%	-18.3%	9.5	4.5%	10.4	12.3%	8.9%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	11.9%	12.4	21.8%	-11.2%	9.4	-1.2%	9.2	-11.6%	-2.6%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-5.5%	-4.8%	8.4	-10.1%	8.4	-8.4%	-0.8%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.0	-6.6%	0.5%	7.8	-7.2%	9.0	7.7%	15.2%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-14.6%	7.5%	7.8	0.2%	8.2	-8.7%	5.1%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.3	6.8%	11.2	19.7%	20.5%	7.2	-8.3%	7.1	-14.1%	-1.6%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	10.6	14.2%	10.4	-7.3%	-2.2%	9.4	30.0%	9.3	31.5%	-0.4%
Projected	2016	39,360	-8.0%	39,360	-6.0%		10.4	-2.6%	10.4	-0.4%		8.0	-14.3%	8.0	-14.0%	
	2017			39,429	0.2%				10.4	0.0%				8.0	0.0%	
	2018			39,451	0.1%				10.4	0.0%				8.0	0.0%	
	2019			39,460	0.0%				10.4	0.0%				8.0	0.0%	
	2020			39,494	0.1%				10.4	0.0%				8.0	0.0%	
	2021			39,456	-0.1%				10.4	0.0%				8.0	0.0%	
	2022			39,488	0.1%				10.4	0.0%				8.0	0.0%	
	2023			39,496	0.0%				10.4	0.0%				8.0	0.0%	
	2024			39,529	0.1%				10.4	0.0%				8.0	0.0%	
	2025			39,490	-0.1%				10.4	0.0%				8.0	0.0%	
	2026			39,521	0.1%				10.4	0.0%				8.0	0.0%	
	2027			39,529	0.0%				10.4	0.0%				8.0	0.0%	
	2028			39,561	0.1%				10.4	0.0%				8.0	0.0%	
	2029			39,521	-0.1%				10.4	0.0%				8.0	0.0%	
	2030			39,549	0.1%				10.4	0.0%				8.0	0.0%	
	2031			39,556	0.0%				10.4	0.0%				8.0	0.0%	
	2032			39,586	0.1%				10.4	0.0%				8.0	0.0%	
	2033			39,545	-0.1%				10.4	0.0%				8.0	0.0%	
	2034			39,574	0.1%				10.4	0.0%				8.0	0.0%	
	2035			39,579	0.0%				10.4	0.0%				8.0	0.0%	
CAGR [3]	2006-2015		-1.0%		-1.2%			-1.9%		-2.2%			-0.6%		-1.0%	
	2016-2025				0.0%					0.0%					0.0%	
	2026-2035				0.0%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - High Economic Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	42.2%	10.2	-	52.5%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	11.0	-13.2%	47.8%	10.1	-1.0%	52.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	12.7	15.4%	40.2%	10.0	-0.7%	51.0%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.7	0.0%	39.8%	9.6	-4.5%	52.7%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	10.5%	37.2%	9.7	1.0%	54.0%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.5	-10.8%	39.8%	9.7	0.2%	51.5%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	11.0	-11.9%	42.9%	8.9	-7.9%	53.0%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	9.6	-12.9%	48.4%	8.8	-0.8%	52.6%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.9	3.8%	47.7%	9.4	6.0%	50.7%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	11.1	11.6%	44.0%	9.5	1.6%	51.4%
Projected	2016	39,360	-8.0%	39,360	-6.0%		10.4	-6.6%	43.4%	8.9	-6.9%	50.7%
	2017	39,429	0.2%	39,429	0.2%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2018	39,451	0.1%	39,451	0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.8%
	2019	39,460	0.0%	39,460	0.0%		10.4	0.0%	43.5%	8.9	0.0%	50.8%
	2020	39,494	0.1%	39,494	0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.9%
	2021	39,456	-0.1%	39,456	-0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.8%
	2022	39,488	0.1%	39,488	0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.9%
	2023	39,496	0.0%	39,496	0.0%		10.4	0.0%	43.5%	8.9	0.0%	50.9%
	2024	39,529	0.1%	39,529	0.1%		10.4	0.0%	43.6%	8.9	0.0%	50.9%
	2025	39,490	-0.1%	39,490	-0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.9%
	2026	39,521	0.1%	39,521	0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.9%
	2027	39,529	0.0%	39,529	0.0%		10.4	0.0%	43.6%	8.9	0.0%	50.9%
	2028	39,561	0.1%	39,561	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2029	39,521	-0.1%	39,521	-0.1%		10.4	0.0%	43.5%	8.9	0.0%	50.9%
	2030	39,549	0.1%	39,549	0.1%		10.4	0.0%	43.6%	8.9	0.0%	50.9%
	2031	39,556	0.0%	39,556	0.0%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2032	39,586	0.1%	39,586	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2033	39,545	-0.1%	39,545	-0.1%		10.4	0.0%	43.6%	8.9	0.0%	50.9%
	2034	39,574	0.1%	39,574	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2035	39,579	0.0%	39,579	0.0%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
CAGR [1]	2006-2015		-1.0%		-1.2%			-1.4%	43.0%		-0.7%	52.1%
	2016-2025		0.0%		0.0%			0.0%	43.5%		0.0%	50.8%
	2026-2035		0.0%		0.0%			0.0%	43.6%		0.0%	50.9%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										3,866	3,088	3,550	10,504	0
	2006	3,518	3,386	3,337	3,721	4,260	4,458	4,431	4,849	4,264	3,775	3,209	3,371	46,578	46,728
	2007	3,487	3,365	3,361	3,425	3,959	4,213	4,539	4,932	4,306	4,023	3,011	3,280	45,902	45,942
	2008	3,571	3,092	3,231	3,310	4,209	4,298	4,077	4,275	4,288	3,637	3,238	3,267	44,493	44,665
	2009	3,640	3,214	3,214	3,229	3,942	4,257	4,117	4,305	4,073	3,957	3,062	3,382	44,393	44,134
	2010	4,484	3,590	3,113	2,978	4,143	4,376	4,256	4,317	3,997	3,302	2,844	4,397	45,795	45,653
	2011	3,352	2,749	2,931	3,503	3,914	4,074	4,197	4,324	3,983	3,102	2,804	2,983	41,916	43,569
	2012	3,302	2,894	3,205	3,228	4,044	3,683	4,122	4,175	3,779	3,506	2,756	3,132	41,827	41,322
	2013	2,946	2,895	3,199	3,301	3,511	3,816	3,743	4,154	3,687	3,584	2,922	3,084	40,841	40,645
	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,364	2,910	3,194	41,466	41,588
	2015	3,177	3,022	3,262	3,654	4,054	4,082	4,083	4,087	3,895	3,212	2,822	3,021	42,371	42,783
Projected	2016	3,262	2,692	2,806	2,845	3,529	3,624	3,850	3,929	3,767	3,226	2,832	3,044	39,406	39,360
	2017	3,291	2,625	2,813	2,852	3,537	3,634	3,862	3,939	3,775	3,231	2,833	3,046	39,437	39,429
	2018	3,295	2,626	2,813	2,851	3,537	3,636	3,865	3,942	3,776	3,231	2,832	3,045	39,449	39,451
	2019	3,295	2,627	2,814	2,851	3,537	3,637	3,868	3,944	3,777	3,232	2,831	3,044	39,458	39,460
	2020	3,296	2,698	2,809	2,845	3,530	3,632	3,864	3,940	3,772	3,227	2,825	3,039	39,477	39,494
	2021	3,291	2,630	2,815	2,850	3,536	3,640	3,873	3,949	3,780	3,233	2,830	3,044	39,472	39,456
	2022	3,298	2,631	2,815	2,850	3,536	3,642	3,876	3,952	3,782	3,234	2,829	3,044	39,488	39,488
	2023	3,300	2,632	2,815	2,849	3,535	3,643	3,878	3,954	3,783	3,235	2,828	3,044	39,495	39,496
	2024	3,301	2,703	2,810	2,844	3,529	3,637	3,873	3,949	3,777	3,229	2,823	3,038	39,512	39,529
	2025	3,296	2,634	2,816	2,848	3,535	3,645	3,883	3,958	3,785	3,236	2,827	3,044	39,507	39,490
Projected	2026	3,303	2,635	2,816	2,848	3,535	3,646	3,885	3,960	3,787	3,237	2,827	3,044	39,521	39,521
	2027	3,304	2,636	2,816	2,848	3,534	3,647	3,887	3,962	3,788	3,237	2,826	3,044	39,530	39,529
	2028	3,305	2,706	2,811	2,842	3,528	3,642	3,882	3,957	3,782	3,232	2,820	3,038	39,544	39,561
	2029	3,300	2,637	2,816	2,847	3,534	3,649	3,891	3,966	3,790	3,238	2,825	3,044	39,537	39,521
	2030	3,307	2,638	2,816	2,846	3,533	3,650	3,893	3,967	3,791	3,239	2,824	3,043	39,548	39,549
	2031	3,307	2,639	2,817	2,846	3,533	3,651	3,895	3,969	3,792	3,239	2,824	3,043	39,555	39,556
	2032	3,308	2,709	2,812	2,841	3,527	3,645	3,890	3,963	3,786	3,234	2,818	3,037	39,569	39,586
	2033	3,303	2,640	2,817	2,846	3,533	3,653	3,899	3,972	3,793	3,240	2,823	3,043	39,562	39,545
	2034	3,310	2,641	2,817	2,845	3,533	3,654	3,900	3,974	3,794	3,241	2,823	3,043	39,574	39,574
	2035	3,311	2,641	2,817	2,845	3,532	3,654	3,902	3,975	3,795	3,241	2,822	3,043	39,579	39,579

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
	2014	8.8%	6.7%	7.0%	7.6%	9.2%	9.1%	9.7%	10.3%	8.9%	8.1%	7.0%	7.7%	100.0%
	2015	7.5%	7.1%	7.7%	8.6%	9.6%	9.6%	9.6%	9.6%	9.2%	7.6%	6.7%	7.1%	100.0%
Projected	2016	8.3%	6.8%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2017	8.3%	6.7%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2018	8.4%	6.7%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2019	8.4%	6.7%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2020	8.3%	6.8%	7.1%	7.2%	8.9%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2021	8.3%	6.7%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2022	8.4%	6.7%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2023	8.4%	6.7%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2024	8.4%	6.8%	7.1%	7.2%	8.9%	9.2%	9.8%	10.0%	9.6%	8.2%	7.1%	7.7%	100.0%
	2025	8.3%	6.7%	7.1%	7.2%	8.9%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
Avg.	2006-2015	8.1%	7.1%	7.3%	7.7%	9.1%	9.4%	9.5%	10.0%	9.2%	8.1%	6.8%	7.6%	100.0%
	2016-2025	8.3%	6.7%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - High Economic Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										9.0	6.9	8.6	0.0	0.0
	2006	10.6	12.6	7.5	9.5	9.4	9.7	9.5	10.2	9.1	8.5	7.9	7.3	12.6	10.2
	2007	10.1	11.0	8.0	8.1	9.1	9.2	10.0	10.1	9.6	8.9	6.9	8.5	11.0	10.1
	2008	12.7	8.9	7.6	7.4	9.1	10.0	9.1	9.6	9.3	8.1	8.6	9.4	12.7	10.0
	2009	11.1	12.7	9.4	7.4	8.8	9.6	9.0	9.2	8.8	8.9	7.4	8.1	12.7	9.6
	2010	14.0	10.8	9.4	6.8	8.9	9.7	9.3	9.3	8.8	8.1	6.6	12.5	14.0	9.7
	2011	11.1	8.2	6.5	9.0	8.8	9.7	9.0	9.0	8.7	7.2	7.1	6.5	12.5	9.7
	2012	11.0	10.1	6.8	7.9	8.5	8.7	8.9	8.9	8.2	8.4	6.2	8.3	11.0	8.9
	2013	7.0	8.9	9.6	7.4	7.9	8.8	8.5	8.8	8.6	8.0	7.0	6.7	9.6	8.8
	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	7.8	7.8	8.0	9.9	9.4
	2015	7.9	11.1	7.5	8.0	9.1	9.5	8.8	9.1	8.8	8.1	6.4	7.6	11.1	9.5
Projected	2016	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2017	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2018	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2019	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2020	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2021	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2022	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2023	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2024	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2025	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
Projected	2026	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2027	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2028	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2029	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2030	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2031	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2032	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2033	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2034	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2035	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.9%	60.5%	57.4%		
Historical	2006	44.5%	39.9%	60.1%	52.9%	67.6%	61.7%	64.6%	64.1%	65.1%	59.5%	54.9%	64.1%	42.0%	52.3%
	2007	46.6%	45.6%	56.4%	56.9%	64.9%	61.5%	63.2%	65.8%	62.5%	61.0%	58.8%	53.6%	47.7%	52.0%
	2008	37.9%	49.8%	57.5%	60.1%	68.6%	57.8%	62.2%	60.2%	64.0%	60.1%	50.6%	48.0%	40.1%	50.8%
	2009	44.3%	37.8%	46.2%	58.9%	66.5%	59.9%	63.2%	62.8%	64.4%	59.6%	55.4%	58.0%	40.0%	53.0%
	2010	43.1%	49.3%	44.4%	58.7%	69.5%	60.9%	63.7%	62.2%	63.1%	54.5%	57.8%	48.9%	37.4%	54.2%
	2011	40.5%	50.1%	60.5%	52.6%	66.0%	56.6%	64.6%	64.6%	63.9%	57.9%	52.7%	63.8%	38.3%	49.5%
	2012	40.3%	41.0%	63.6%	54.8%	70.9%	57.2%	64.6%	63.1%	64.0%	56.2%	60.1%	52.6%	43.4%	53.7%
	2013	56.5%	48.4%	44.8%	59.8%	65.8%	58.5%	61.4%	63.3%	59.7%	60.3%	56.1%	63.9%	48.6%	52.8%
	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.6%	50.5%	55.3%	47.6%	50.6%
	2015	54.3%	40.5%	58.1%	61.3%	66.1%	57.7%	64.1%	60.5%	61.6%	53.5%	59.5%	55.3%	43.6%	50.9%
Projected	2016	42.3%	44.3%	55.0%	54.6%	64.0%	57.0%	63.8%	59.6%	64.7%	55.9%	59.4%	55.4%	43.4%	50.8%
	2017	42.7%	44.7%	55.2%	54.7%	64.1%	57.1%	64.0%	59.8%	64.9%	56.0%	59.4%	55.4%	43.5%	50.8%
	2018	42.7%	44.7%	55.2%	54.7%	64.1%	57.2%	64.0%	59.8%	64.9%	56.0%	59.4%	55.4%	43.5%	50.8%
	2019	42.8%	44.7%	55.2%	54.7%	64.1%	57.2%	64.1%	59.8%	64.9%	56.0%	59.3%	55.3%	43.5%	50.8%
	2020	42.8%	44.4%	55.1%	54.6%	64.0%	57.1%	64.0%	59.8%	64.8%	55.9%	59.4%	55.5%	43.5%	50.9%
	2021	42.7%	44.8%	55.2%	54.6%	64.1%	57.2%	64.1%	59.9%	64.9%	56.0%	59.4%	55.5%	43.5%	50.9%
	2022	42.8%	44.8%	55.2%	54.6%	64.1%	57.2%	64.2%	59.9%	65.0%	56.0%	59.4%	55.5%	43.5%	50.9%
	2023	42.8%	44.8%	55.1%	54.6%	64.1%	57.2%	64.2%	60.0%	65.0%	56.0%	59.2%	55.4%	43.5%	50.9%
	2024	42.8%	44.4%	55.0%	54.5%	64.0%	57.2%	64.1%	59.9%	64.9%	55.9%	59.3%	55.5%	43.5%	50.9%
	2025	42.8%	44.8%	55.1%	54.6%	64.1%	57.3%	64.3%	60.0%	65.0%	56.1%	59.3%	55.5%	43.5%	50.9%
Avg.	2006-2015	45.8%	46.2%	55.6%	56.9%	67.0%	59.2%	63.7%	62.8%	62.8%	58.0%	55.6%	56.4%	42.9%	52.0%
	2016-2025	42.7%	44.6%	55.1%	54.6%	64.1%	57.2%	64.1%	59.9%	64.9%	56.0%	59.3%	55.4%	43.5%	50.9%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - High Economic Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	10.6	12.6	7.5	8.8	8.6	9.6	9.4	9.9	9.0	8.1	7.2	5.7	12.6	9.9
	2007	10.1	10.6	6.4	7.9	9.1	8.9	9.8	9.9	9.1	8.6	6.1	6.4	10.6	9.9
	2008	11.8	8.8	6.9	6.6	8.4	9.7	9.0	9.1	8.7	7.9	6.9	9.2	11.8	9.1
	2009	11.0	12.5	9.4	7.2	8.2	9.5	8.5	8.8	8.6	8.9	7.3	8.0	12.5	9.5
	2010	14.0	9.0	9.4	6.5	8.2	9.4	8.4	9.0	8.6	8.1	6.5	12.3	14.0	9.4
	2011	11.1	8.1	6.5	8.2	8.1	9.5	8.2	8.4	8.7	7.0	6.6	5.8	12.3	8.4
	2012	10.9	10.1	6.5	7.4	8.1	8.0	7.8	8.3	7.8	7.0	5.3	8.3	10.9	7.8
	2013	6.3	8.9	8.7	6.3	7.6	7.9	7.4	7.8	8.0	7.5	6.6	6.4	8.7	7.8
	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.4	6.9	7.4	9.3	7.2
	2015	7.7	10.6	6.9	7.5	9.1	9.4	8.4	9.0	8.7	7.5	5.8	7.1	10.6	9.4
Projected	2016	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2017	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2018	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2019	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2020	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.2	10.4	8.0
	2021	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2022	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2023	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2024	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.2	10.4	8.0
	2025	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
Projected	2026	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2027	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2028	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2029	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2030	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2031	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2032	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2033	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2034	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2035	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	93.7%	96.4%		
Historical	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	77.7%	99.6%	97.2%
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	95.0%	90.9%	88.9%
	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	93.9%	88.5%	92.8%	93.6%	76.9%
	2015	98.0%	95.8%	91.0%	93.7%	100.0%	98.3%	94.7%	99.2%	99.0%	93.4%	91.4%	94.0%	95.8%	98.3%
Projected	2016	100.0%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	100.0%	90.4%
	2017	100.0%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	100.0%	90.4%
	2018	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	100.0%	90.4%
	2019	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.3%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2020	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.3%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2021	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2022	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2023	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2024	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.5%	94.0%	100.0%	90.5%
	2025	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.1%	100.0%	90.5%
	2006-2015	97.4%	97.0%	94.4%	92.7%	94.2%	96.6%	93.0%	93.6%	95.9%	95.0%	91.0%	91.9%	96.7%	92.3%
	2016-2025	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - High Economic Case - Ft Meade

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	30,420		2,319		13,120		11,548		300		38.5		41,968		4,760	46,728	
	2007	30,045	-1.2%	2,348	1.2%	12,798	-2.4%	11,875	2.8%	321	7.0%	37.0	-3.9%	41,920	-0.1%	4,022	45,942	-1.7%
	2008	27,652	-8.0%	2,330	-0.7%	11,867	-7.3%	12,240	3.1%	342	6.3%	35.8	-3.1%	39,892	-4.8%	4,773	44,665	-2.8%
	2009	27,686	0.1%	2,364	1.4%	11,714	-1.3%	12,772	4.3%	335	-1.8%	38.1	6.3%	40,458	1.4%	3,676	44,134	-1.2%
	2010	28,710	3.7%	2,367	0.1%	12,129	3.5%	13,644	6.8%	337	0.5%	40.5	6.2%	42,354	4.7%	3,299	45,653	3.4%
	2011	27,574	-4.0%	2,339	-1.2%	11,788	-2.8%	13,249	-2.9%	341	1.0%	38.9	-3.8%	40,824	-3.6%	2,746	43,569	-4.6%
	2012	25,433	-7.8%	2,329	-0.4%	10,921	-7.4%	13,293	0.3%	338	-0.7%	39.3	1.1%	38,726	-5.1%	2,596	41,322	-5.2%
	2013	25,483	0.2%	2,385	2.4%	10,686	-2.2%	12,958	-2.5%	334	-1.2%	38.8	-1.4%	38,441	-0.7%	2,205	40,645	-1.6%
	2014	26,215	2.9%	2,374	-0.4%	11,042	3.3%	13,344	3.0%	335	0.2%	39.9	2.8%	39,559	2.9%	2,029	41,588	2.3%
	2015	27,231	3.9%	2,377	0.1%	11,455	3.7%	13,268	-0.6%	320	-4.4%	41.5	4.0%	40,499	2.4%	2,284	42,783	2.9%
Projected	2016	26,627	-2.2%	2,361	-0.7%	11,276	-1.6%	13,161	-0.8%	327	2.3%	40.2	-3.0%	39,788	-1.8%	2,025	41,813	-2.3%
	2017	26,995	1.4%	2,369	0.3%	11,397	1.1%	13,192	0.2%	336	2.7%	39.2	-2.4%	40,187	1.0%	2,057	42,244	1.0%
	2018	27,406	1.5%	2,383	0.6%	11,502	0.9%	13,224	0.2%	343	2.0%	38.6	-1.7%	40,630	1.1%	2,079	42,709	1.1%
	2019	27,801	1.4%	2,397	0.6%	11,599	0.8%	13,253	0.2%	349	1.8%	38.0	-1.5%	41,054	1.0%	2,101	43,155	1.0%
	2020	28,182	1.4%	2,411	0.6%	11,691	0.8%	13,281	0.2%	355	1.7%	37.4	-1.5%	41,463	1.0%	2,200	43,663	1.2%
	2021	28,554	1.3%	2,424	0.5%	11,780	0.8%	13,308	0.2%	361	1.6%	36.9	-1.4%	41,861	1.0%	2,141	44,003	0.8%
	2022	28,914	1.3%	2,436	0.5%	11,867	0.7%	13,333	0.2%	366	1.6%	36.4	-1.4%	42,247	0.9%	2,161	44,408	0.9%
	2023	29,268	1.2%	2,448	0.5%	11,954	0.7%	13,358	0.2%	372	1.5%	35.9	-1.3%	42,626	0.9%	2,180	44,806	0.9%
	2024	29,616	1.2%	2,460	0.5%	12,041	0.7%	13,383	0.2%	377	1.5%	35.5	-1.3%	42,999	0.9%	2,280	45,279	1.1%
	2025	29,957	1.2%	2,470	0.4%	12,127	0.7%	13,406	0.2%	383	1.4%	35.0	-1.2%	43,364	0.8%	2,217	45,581	0.7%
	2026	30,296	1.1%	2,481	0.4%	12,212	0.7%	13,430	0.2%	388	1.4%	34.6	-1.2%	43,726	0.8%	2,236	45,961	0.8%
	2027	30,629	1.1%	2,491	0.4%	12,297	0.7%	13,453	0.2%	394	1.4%	34.2	-1.2%	44,082	0.8%	2,254	46,335	0.8%
	2028	30,956	1.1%	2,501	0.4%	12,379	0.7%	13,475	0.2%	399	1.3%	33.8	-1.2%	44,431	0.8%	2,355	46,787	1.0%
	2029	31,276	1.0%	2,510	0.4%	12,459	0.6%	13,496	0.2%	404	1.3%	33.4	-1.1%	44,773	0.8%	2,289	47,062	0.6%
	2030	31,590	1.0%	2,520	0.4%	12,538	0.6%	13,517	0.2%	409	1.3%	33.0	-1.1%	45,107	0.7%	2,306	47,413	0.7%
	2031	31,894	1.0%	2,528	0.4%	12,614	0.6%	13,537	0.1%	414	1.2%	32.7	-1.0%	45,432	0.7%	2,322	47,754	0.7%
	2032	32,189	0.9%	2,537	0.3%	12,688	0.6%	13,557	0.1%	419	1.2%	32.4	-1.0%	45,746	0.7%	2,424	48,170	0.9%
	2033	32,478	0.9%	2,545	0.3%	12,760	0.6%	13,575	0.1%	424	1.1%	32.0	-1.0%	46,053	0.7%	2,354	48,407	0.5%
	2034	32,764	0.9%	2,553	0.3%	12,832	0.6%	13,594	0.1%	428	1.1%	31.7	-1.0%	46,358	0.7%	2,369	48,727	0.7%
	2035	33,052	0.9%	2,562	0.3%	12,903	0.6%	13,612	0.1%	433	1.1%	31.4	-0.9%	46,664	0.7%	2,385	49,049	0.7%
CAGR	2006-2015		-1.2%		0.3%		-1.5%		1.6%		0.7%		0.8%		-0.4%			-1.0%
	2016-2025		1.3%		0.5%		0.8%		0.2%		1.8%		-1.5%		1.0%			1.0%
	2026-2035		1.0%		0.4%		0.6%		0.1%		1.2%		-1.1%		0.7%			0.7%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	12.7	-	0.9%	9.9	-	10.2		3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.3	-3.6%	15.5%	9.9	0.5%	9.9	-2.8%	0.0%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-2.4%	9.1	-8.4%	9.2	-7.3%	1.3%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.5	5.6%	10.2	-11.6%	-18.3%	9.5	4.5%	10.4	12.3%	8.9%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	11.9%	12.4	21.8%	-11.2%	9.4	-1.2%	9.2	-11.6%	-2.6%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-5.5%	-4.8%	8.4	-10.1%	8.4	-8.4%	-0.8%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.0	-6.6%	0.5%	7.8	-7.2%	9.0	7.7%	15.2%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-14.6%	7.5%	7.8	0.2%	8.2	-8.7%	5.1%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.3	6.8%	11.2	19.7%	20.5%	7.2	-8.3%	7.1	-14.1%	-1.6%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	10.6	14.2%	10.4	-7.3%	-2.2%	9.4	30.0%	9.3	31.5%	-0.4%
Projected	2016	37,341	-12.7%	37,341	-10.8%		9.8	-7.4%	9.8	-5.4%		7.6	-18.6%	7.6	-18.3%	
	2017			37,364	0.1%				9.9	0.2%				7.6	0.2%	
	2018			37,588	0.6%				9.9	0.6%				7.7	0.6%	
	2019			37,831	0.6%				10.0	0.6%				7.7	0.6%	
	2020			38,155	0.9%				10.1	0.8%				7.8	0.8%	
	2021			38,332	0.5%				10.1	0.4%				7.8	0.5%	
	2022			38,581	0.6%				10.2	0.6%				7.9	0.6%	
	2023			38,828	0.6%				10.2	0.6%				7.9	0.6%	
	2024			39,149	0.8%				10.3	0.8%				8.0	0.8%	
	2025			39,293	0.4%				10.4	0.3%				8.0	0.3%	
	2026			39,362	0.2%				10.4	0.0%				8.0	0.0%	
	2027			39,368	0.0%				10.4	0.0%				8.0	0.0%	
	2028			39,400	0.1%				10.4	0.0%				8.0	0.0%	
	2029			39,359	-0.1%				10.4	0.0%				8.0	0.0%	
	2030			39,387	0.1%				10.4	0.0%				8.0	0.0%	
	2031			39,390	0.0%				10.4	0.0%				8.0	0.0%	
	2032			39,419	0.1%				10.4	0.0%				8.0	0.0%	
	2033			39,379	-0.1%				10.4	0.0%				8.0	0.0%	
	2034			39,407	0.1%				10.4	0.0%				8.0	0.0%	
	2035			39,411	0.0%				10.4	0.0%				8.0	0.0%	
CAGR [3]	2006-2015		-1.0%		-1.2%			-1.9%		-2.2%			-0.6%		-1.0%	
	2016-2025				0.6%					0.6%					0.6%	
	2026-2035				0.0%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	42.2%	10.2	-	52.5%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	11.0	-13.2%	47.8%	10.1	-1.0%	52.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	12.7	15.4%	40.2%	10.0	-0.7%	51.0%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.7	0.0%	39.8%	9.6	-4.5%	52.7%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	10.5%	37.2%	9.7	1.0%	54.0%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.5	-10.8%	39.8%	9.7	0.2%	51.5%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	11.0	-11.9%	42.9%	8.9	-7.9%	53.0%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	9.6	-12.9%	48.4%	8.8	-0.8%	52.6%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.9	3.8%	47.7%	9.4	6.0%	50.7%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	11.1	11.6%	44.0%	9.5	1.6%	51.4%
Projected	2016	37,341	-12.7%	37,341	-10.8%		10.3	-7.6%	41.6%	8.4	-11.5%	50.6%
	2017	37,364	0.1%	37,364	0.1%		10.3	0.2%	41.5%	8.4	0.2%	50.6%
	2018	37,588	0.6%	37,588	0.6%		10.3	0.6%	41.5%	8.5	0.6%	50.6%
	2019	37,831	0.6%	37,831	0.6%		10.4	0.2%	41.7%	8.5	0.6%	50.6%
	2020	38,155	0.9%	38,155	0.9%		10.4	0.0%	42.0%	8.6	0.8%	50.6%
	2021	38,332	0.5%	38,332	0.5%		10.4	0.0%	42.2%	8.6	0.5%	50.6%
	2022	38,581	0.6%	38,581	0.6%		10.4	0.0%	42.5%	8.7	0.6%	50.6%
	2023	38,828	0.6%	38,828	0.6%		10.4	0.0%	42.8%	8.8	0.6%	50.6%
	2024	39,149	0.8%	39,149	0.8%		10.4	0.0%	43.1%	8.8	0.8%	50.6%
	2025	39,293	0.4%	39,293	0.4%		10.4	0.0%	43.3%	8.9	0.3%	50.6%
	2026	39,362	0.2%	39,362	0.2%		10.4	0.0%	43.4%	8.9	0.0%	50.7%
	2027	39,368	0.0%	39,368	0.0%		10.4	0.0%	43.4%	8.9	0.0%	50.7%
	2028	39,400	0.1%	39,400	0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2029	39,359	-0.1%	39,359	-0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.7%
	2030	39,387	0.1%	39,387	0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2031	39,390	0.0%	39,390	0.0%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2032	39,419	0.1%	39,419	0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2033	39,379	-0.1%	39,379	-0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.7%
	2034	39,407	0.1%	39,407	0.1%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
	2035	39,411	0.0%	39,411	0.0%		10.4	0.0%	43.4%	8.9	0.0%	50.8%
CAGR [1]	2006-2015		-1.0%		-1.2%			-1.4%	43.0%		-0.7%	52.1%
	2016-2025		0.6%		0.6%			0.1%	42.2%		0.6%	50.6%
	2026-2035		0.0%		0.0%			0.0%	43.4%		0.0%	50.8%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										3,866	3,088	3,550	10,504	0
	2006	3,518	3,386	3,337	3,721	4,260	4,458	4,431	4,849	4,264	3,775	3,209	3,371	46,578	46,728
	2007	3,487	3,365	3,361	3,425	3,959	4,213	4,539	4,932	4,306	4,023	3,011	3,280	45,902	45,942
	2008	3,571	3,092	3,231	3,310	4,209	4,298	4,077	4,275	4,288	3,637	3,238	3,267	44,493	44,665
	2009	3,640	3,214	3,214	3,229	3,942	4,257	4,117	4,305	4,073	3,957	3,062	3,382	44,393	44,134
	2010	4,484	3,590	3,113	2,978	4,143	4,376	4,256	4,317	3,997	3,302	2,844	4,397	45,795	45,653
	2011	3,352	2,749	2,931	3,503	3,914	4,074	4,197	4,324	3,983	3,102	2,804	2,983	41,916	43,569
	2012	3,302	2,894	3,205	3,228	4,044	3,683	4,122	4,175	3,779	3,506	2,756	3,132	41,827	41,322
	2013	2,946	2,895	3,199	3,301	3,511	3,816	3,743	4,154	3,687	3,584	2,922	3,084	40,841	40,645
	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,364	2,910	3,194	41,466	41,588
	2015	3,177	3,022	3,262	3,654	4,054	4,082	4,083	4,087	3,895	3,212	2,822	2,564	41,915	42,783
Projected	2016	2,659	2,415	2,861	2,849	3,530	3,460	3,656	3,725	3,589	3,207	2,815	2,565	37,329	37,341
	2017	2,663	2,346	2,868	2,858	3,543	3,474	3,673	3,744	3,608	3,224	2,830	2,580	37,411	37,364
	2018	2,679	2,360	2,885	2,875	3,564	3,496	3,698	3,768	3,631	3,244	2,848	2,596	37,642	37,588
	2019	2,696	2,374	2,903	2,892	3,586	3,520	3,723	3,794	3,655	3,266	2,866	2,613	37,888	37,831
	2020	2,713	2,463	2,921	2,911	3,609	3,544	3,749	3,820	3,680	3,288	2,884	2,630	38,212	38,155
	2021	2,731	2,405	2,939	2,929	3,632	3,567	3,775	3,846	3,704	3,310	2,902	2,647	38,389	38,332
	2022	2,749	2,420	2,958	2,948	3,655	3,591	3,800	3,872	3,729	3,331	2,921	2,664	38,637	38,581
	2023	2,766	2,435	2,976	2,966	3,678	3,614	3,826	3,898	3,753	3,352	2,939	2,681	38,884	38,828
	2024	2,784	2,525	2,994	2,984	3,701	3,638	3,851	3,924	3,777	3,374	2,957	2,698	39,206	39,149
	2025	2,801	2,462	3,009	2,999	3,720	3,658	3,873	3,946	3,798	3,392	2,972	2,712	39,341	39,293
Projected	2026	2,816	2,462	3,009	2,999	3,720	3,659	3,875	3,948	3,799	3,393	2,972	2,712	39,363	39,362
	2027	2,817	2,462	3,009	2,999	3,720	3,660	3,876	3,949	3,800	3,393	2,972	2,712	39,369	39,368
	2028	2,817	2,533	3,003	2,993	3,713	3,654	3,871	3,944	3,794	3,388	2,966	2,708	39,384	39,400
	2029	2,812	2,462	3,008	2,999	3,720	3,662	3,880	3,952	3,802	3,395	2,971	2,713	39,377	39,359
	2030	2,817	2,462	3,008	2,999	3,720	3,663	3,882	3,954	3,803	3,395	2,971	2,713	39,387	39,387
	2031	2,817	2,462	3,008	2,999	3,720	3,664	3,883	3,955	3,804	3,395	2,971	2,713	39,390	39,390
	2032	2,817	2,533	3,002	2,993	3,713	3,658	3,877	3,949	3,797	3,389	2,965	2,708	39,402	39,419
	2033	2,812	2,462	3,008	2,999	3,721	3,666	3,886	3,958	3,805	3,397	2,971	2,713	39,397	39,379
	2034	2,817	2,462	3,008	2,999	3,721	3,667	3,888	3,959	3,806	3,397	2,971	2,713	39,408	39,407
	2035	2,818	2,462	3,007	2,998	3,720	3,667	3,889	3,961	3,807	3,398	2,970	2,713	39,411	39,411

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
	2014	8.8%	6.7%	7.0%	7.6%	9.2%	9.1%	9.7%	10.3%	8.9%	8.1%	7.0%	7.7%	100.0%
	2015	7.6%	7.2%	7.8%	8.7%	9.7%	9.7%	9.7%	9.8%	9.3%	7.7%	6.7%	6.1%	100.0%
Projected	2016	7.1%	6.5%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.6%	8.6%	7.5%	6.9%	100.0%
	2017	7.1%	6.3%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.6%	8.6%	7.6%	6.9%	100.0%
	2018	7.1%	6.3%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.6%	8.6%	7.6%	6.9%	100.0%
	2019	7.1%	6.3%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.6%	8.6%	7.6%	6.9%	100.0%
	2020	7.1%	6.4%	7.6%	7.6%	9.4%	9.3%	9.8%	10.0%	9.6%	8.6%	7.5%	6.9%	100.0%
	2021	7.1%	6.3%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.6%	8.6%	7.6%	6.9%	100.0%
	2022	7.1%	6.3%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.7%	8.6%	7.6%	6.9%	100.0%
	2023	7.1%	6.3%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.7%	8.6%	7.6%	6.9%	100.0%
	2024	7.1%	6.4%	7.6%	7.6%	9.4%	9.3%	9.8%	10.0%	9.6%	8.6%	7.5%	6.9%	100.0%
	2025	7.1%	6.3%	7.6%	7.6%	9.5%	9.3%	9.8%	10.0%	9.7%	8.6%	7.6%	6.9%	100.0%
Avg.	2006-2015	8.1%	7.1%	7.3%	7.7%	9.2%	9.4%	9.6%	10.0%	9.2%	8.2%	6.8%	7.5%	100.0%
	2016-2025	7.1%	6.3%	7.7%	7.6%	9.5%	9.3%	9.8%	10.0%	9.6%	8.6%	7.6%	6.9%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										9.0	6.9	8.6	0.0	0.0
	2006	10.6	12.6	7.5	9.5	9.4	9.7	9.5	10.2	9.1	8.5	7.9	7.3	12.6	10.2
	2007	10.1	11.0	8.0	8.1	9.1	9.2	10.0	10.1	9.6	8.9	6.9	8.5	11.0	10.1
	2008	12.7	8.9	7.6	7.4	9.1	10.0	9.1	9.6	9.3	8.1	8.6	9.4	12.7	10.0
	2009	11.1	12.7	9.4	7.4	8.8	9.6	9.0	9.2	8.8	8.9	7.4	8.1	12.7	9.6
	2010	14.0	10.8	9.4	6.8	8.9	9.7	9.3	9.3	8.8	8.1	6.6	12.5	14.0	9.7
	2011	11.1	8.2	6.5	9.0	8.8	9.7	9.0	9.0	8.7	7.2	7.1	6.5	12.5	9.7
	2012	11.0	10.1	6.8	7.9	8.5	8.7	8.9	8.9	8.2	8.4	6.2	8.3	11.0	8.9
	2013	7.0	8.9	9.6	7.4	7.9	8.8	8.5	8.8	8.6	8.0	7.0	6.7	9.6	8.8
	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	7.8	7.8	8.0	9.9	9.4
	2015	7.9	11.1	7.5	8.0	9.1	9.5	8.8	9.1	8.8	8.1	6.0	7.2	11.1	9.5
Projected	2016	10.3	8.3	6.5	6.7	7.8	8.1	8.0	8.4	7.7	7.4	6.0	7.2	10.3	8.4
	2017	10.3	8.3	6.5	6.7	7.8	8.1	8.0	8.4	7.7	7.4	6.1	7.2	10.3	8.4
	2018	10.3	8.4	6.6	6.7	7.9	8.2	8.0	8.5	7.7	7.4	6.1	7.3	10.3	8.5
	2019	10.4	8.4	6.6	6.8	7.9	8.2	8.1	8.5	7.8	7.5	6.2	7.3	10.4	8.5
	2020	10.4	8.5	6.7	6.8	8.0	8.3	8.1	8.6	7.9	7.5	6.2	7.4	10.4	8.6
	2021	10.4	8.5	6.7	6.8	8.0	8.3	8.2	8.6	7.9	7.6	6.2	7.4	10.4	8.6
	2022	10.4	8.6	6.7	6.9	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.5	10.4	8.7
	2023	10.4	8.6	6.8	6.9	8.1	8.5	8.3	8.8	8.0	7.7	6.3	7.5	10.4	8.8
	2024	10.4	8.7	6.8	7.0	8.2	8.5	8.4	8.8	8.1	7.7	6.3	7.6	10.4	8.8
	2025	10.4	8.7	6.9	7.0	8.2	8.5	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
Projected	2026	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2027	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2028	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2029	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2030	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2031	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2032	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2033	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2034	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2035	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.9%	60.5%	57.4%		
Historical	2006	44.5%	39.9%	60.1%	52.9%	67.6%	61.7%	64.6%	64.1%	65.1%	59.5%	54.9%	64.1%	42.0%	52.3%
	2007	46.6%	45.6%	56.4%	56.9%	64.9%	61.5%	63.2%	65.8%	62.5%	61.0%	58.8%	53.6%	47.7%	52.0%
	2008	37.9%	49.8%	57.5%	60.1%	68.6%	57.8%	62.2%	60.2%	64.0%	60.1%	50.6%	48.0%	40.1%	50.8%
	2009	44.3%	37.8%	46.2%	58.9%	66.5%	59.9%	63.2%	62.8%	64.4%	59.6%	55.4%	58.0%	40.0%	53.0%
	2010	43.1%	49.3%	44.4%	58.7%	69.5%	60.9%	63.7%	62.2%	63.1%	54.5%	57.8%	48.9%	37.4%	54.2%
	2011	40.5%	50.1%	60.5%	52.6%	66.0%	56.6%	64.6%	64.6%	63.9%	57.9%	52.7%	63.8%	38.3%	49.5%
	2012	40.3%	41.0%	63.6%	54.8%	70.9%	57.2%	64.6%	63.1%	64.0%	56.2%	60.1%	52.6%	43.4%	53.7%
	2013	56.5%	48.4%	44.8%	59.8%	65.8%	58.5%	61.4%	63.3%	59.7%	60.3%	56.1%	63.9%	48.6%	52.8%
	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.6%	50.5%	55.3%	47.6%	50.6%
	2015	54.3%	40.5%	58.1%	61.3%	66.1%	57.7%	64.1%	60.5%	61.6%	53.5%	63.0%	49.7%	43.1%	50.3%
Projected	2016	34.9%	41.8%	59.1%	57.5%	67.4%	57.2%	63.8%	59.5%	64.9%	58.5%	62.7%	49.6%	41.6%	50.6%
	2017	34.8%	42.0%	59.1%	57.6%	67.5%	57.4%	63.9%	59.7%	65.1%	58.7%	62.7%	49.6%	41.6%	50.6%
	2018	34.8%	42.0%	59.1%	57.6%	67.5%	57.4%	64.0%	59.7%	65.2%	58.7%	62.7%	49.6%	41.6%	50.6%
	2019	35.0%	42.0%	59.1%	57.6%	67.5%	57.4%	64.0%	59.7%	65.2%	58.7%	62.5%	49.5%	41.7%	50.7%
	2020	35.2%	41.7%	59.0%	57.5%	67.3%	57.3%	63.9%	59.6%	65.1%	58.6%	62.6%	49.6%	42.1%	50.7%
	2021	35.4%	42.0%	59.1%	57.6%	67.5%	57.4%	64.0%	59.8%	65.2%	58.8%	62.6%	49.6%	42.3%	50.7%
	2022	35.7%	41.9%	59.0%	57.6%	67.5%	57.5%	64.1%	59.8%	65.2%	58.8%	62.6%	49.6%	42.6%	50.7%
	2023	35.9%	41.9%	59.0%	57.6%	67.5%	57.5%	64.1%	59.8%	65.2%	58.8%	62.5%	49.5%	42.8%	50.7%
	2024	36.1%	41.7%	58.9%	57.4%	67.3%	57.4%	64.0%	59.7%	65.1%	58.7%	62.6%	49.6%	43.2%	50.7%
	2025	36.3%	41.9%	59.0%	57.5%	67.5%	57.5%	64.2%	59.9%	65.3%	58.8%	62.6%	49.6%	43.3%	50.7%
Avg.	2006-2015	45.8%	46.2%	55.6%	56.9%	67.0%	59.2%	63.7%	62.8%	62.8%	58.0%	56.0%	55.8%	42.8%	51.9%
	2016-2025	35.4%	41.9%	59.0%	57.5%	67.4%	57.4%	64.0%	59.7%	65.2%	58.7%	62.6%	49.6%	42.3%	50.7%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	10.6	12.6	7.5	8.8	8.6	9.6	9.4	9.9	9.0	8.1	7.2	5.7	12.6	9.9
	2007	10.1	10.6	6.4	7.9	9.1	8.9	9.8	9.9	9.1	8.6	6.1	6.4	10.6	9.9
	2008	11.8	8.8	6.9	6.6	8.4	9.7	9.0	9.1	8.7	7.9	6.9	9.2	11.8	9.1
	2009	11.0	12.5	9.4	7.2	8.2	9.5	8.5	8.8	8.6	8.9	7.3	8.0	12.5	9.5
	2010	14.0	9.0	9.4	6.5	8.2	9.4	8.4	9.0	8.6	8.1	6.5	12.3	14.0	9.4
	2011	11.1	8.1	6.5	8.2	8.1	9.5	8.2	8.4	8.7	7.0	6.6	5.8	12.3	8.4
	2012	10.9	10.1	6.5	7.4	8.1	8.0	7.8	8.3	7.8	7.0	5.3	8.3	10.9	7.8
	2013	6.3	8.9	8.7	6.3	7.6	7.9	7.4	7.8	8.0	7.5	6.6	6.4	8.7	7.8
	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.4	6.9	7.4	9.3	7.2
	2015	7.7	10.6	6.9	7.5	9.1	9.4	8.4	9.0	8.7	7.5	5.5	6.7	10.6	9.4
Projected	2016	9.8	8.2	6.1	6.1	7.4	7.7	7.1	7.6	7.3	6.9	5.5	6.8	9.8	7.6
	2017	9.9	8.2	6.1	6.1	7.4	7.7	7.1	7.6	7.3	6.9	5.5	6.8	9.9	7.6
	2018	9.9	8.2	6.2	6.1	7.4	7.8	7.2	7.7	7.4	6.9	5.6	6.8	9.9	7.7
	2019	10.0	8.3	6.2	6.2	7.5	7.8	7.2	7.7	7.4	7.0	5.6	6.9	10.0	7.7
	2020	10.1	8.4	6.3	6.2	7.5	7.9	7.3	7.8	7.5	7.0	5.7	6.9	10.1	7.8
	2021	10.1	8.4	6.3	6.3	7.6	7.9	7.3	7.8	7.5	7.1	5.7	7.0	10.1	7.8
	2022	10.2	8.5	6.3	6.3	7.6	8.0	7.4	7.9	7.6	7.1	5.7	7.0	10.2	7.9
	2023	10.2	8.5	6.4	6.3	7.7	8.0	7.4	7.9	7.6	7.2	5.8	7.1	10.2	7.9
	2024	10.3	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.3	8.0
	2025	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
Projected	2026	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2027	10.4	8.6	6.4	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.2	10.4	8.0
	2028	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2029	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2030	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2031	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2032	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2033	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2034	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2035	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	93.7%	96.4%		
Historical	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	77.7%	99.6%	97.2%
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	95.0%	90.9%	88.9%
	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	93.9%	88.5%	92.8%	93.6%	76.9%
	2015	98.0%	95.8%	91.0%	93.7%	100.0%	98.3%	94.7%	99.2%	99.0%	93.4%	91.4%	94.0%	95.8%	98.3%
Projected	2016	96.0%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	96.0%	90.4%
	2017	96.0%	98.5%	94.1%	91.5%	94.3%	95.1%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	96.0%	90.4%
	2018	96.0%	98.5%	94.1%	91.5%	94.3%	95.1%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	96.0%	90.4%
	2019	96.4%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	96.4%	90.4%
	2020	97.2%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	97.2%	90.4%
	2021	97.7%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	97.7%	90.4%
	2022	98.3%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	98.3%	90.4%
	2023	98.9%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	98.9%	90.4%
	2024	99.7%	98.6%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	99.7%	90.4%
	2025	100.0%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	100.0%	90.4%
	2006-2015	97.4%	97.0%	94.4%	92.7%	94.2%	96.6%	93.0%	93.6%	95.9%	95.0%	91.0%	91.9%	96.7%	92.3%
	2016-2025	97.6%	98.5%	94.1%	91.5%	94.3%	95.2%	89.3%	90.4%	95.2%	93.4%	91.4%	94.0%	97.6%	90.4%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Mild Weather Case - Ft Meade

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	30,420		2,319		13,120		11,548		300		38.5		41,968		4,760	46,728	
	2007	30,045	-1.2%	2,348	1.2%	12,798	-2.4%	11,875	2.8%	321	7.0%	37.0	-3.9%	41,920	-0.1%	4,022	45,942	-1.7%
	2008	27,652	-8.0%	2,330	-0.7%	11,867	-7.3%	12,240	3.1%	342	6.3%	35.8	-3.1%	39,892	-4.8%	4,773	44,665	-2.8%
	2009	27,686	0.1%	2,364	1.4%	11,714	-1.3%	12,772	4.3%	335	-1.8%	38.1	6.3%	40,458	1.4%	3,676	44,134	-1.2%
	2010	28,710	3.7%	2,367	0.1%	12,129	3.5%	13,644	6.8%	337	0.5%	40.5	6.2%	42,354	4.7%	3,299	45,653	3.4%
	2011	27,574	-4.0%	2,339	-1.2%	11,788	-2.8%	13,249	-2.9%	341	1.0%	38.9	-3.8%	40,824	-3.6%	2,746	43,569	-4.6%
	2012	25,433	-7.8%	2,329	-0.4%	10,921	-7.4%	13,293	0.3%	338	-0.7%	39.3	1.1%	38,726	-5.1%	2,596	41,322	-5.2%
	2013	25,483	0.2%	2,385	2.4%	10,686	-2.2%	12,958	-2.5%	334	-1.2%	38.8	-1.4%	38,441	-0.7%	2,205	40,645	-1.6%
	2014	26,215	2.9%	2,374	-0.4%	11,042	3.3%	13,344	3.0%	335	0.2%	39.9	2.8%	39,559	2.9%	2,029	41,588	2.3%
	2015	27,231	3.9%	2,377	0.1%	11,455	3.7%	13,268	-0.6%	320	-4.4%	41.5	4.0%	40,499	2.4%	2,284	42,783	2.9%
Projected	2016	24,595	-9.7%	2,357	-0.9%	10,436	-8.9%	12,897	-2.8%	325	1.6%	39.7	-4.3%	37,492	-7.4%	2,156	39,648	-7.3%
	2017	24,518	-0.3%	2,351	-0.2%	10,427	-0.1%	12,892	0.0%	329	1.1%	39.2	-1.2%	37,409	-0.2%	2,262	39,671	0.1%
	2018	24,710	0.8%	2,358	0.3%	10,481	0.5%	12,910	0.1%	333	1.2%	38.8	-1.0%	37,620	0.6%	2,275	39,895	0.6%
	2019	24,921	0.9%	2,365	0.3%	10,537	0.5%	12,929	0.1%	337	1.2%	38.4	-1.0%	37,849	0.6%	2,288	40,138	0.6%
	2020	25,138	0.9%	2,373	0.3%	10,593	0.5%	12,947	0.1%	341	1.2%	38.0	-1.0%	38,085	0.6%	2,377	40,462	0.8%
	2021	25,356	0.9%	2,381	0.3%	10,650	0.5%	12,966	0.1%	345	1.2%	37.6	-1.0%	38,322	0.6%	2,317	40,638	0.4%
	2022	25,572	0.9%	2,388	0.3%	10,707	0.5%	12,984	0.1%	349	1.2%	37.3	-1.0%	38,557	0.6%	2,331	40,888	0.6%
	2023	25,787	0.8%	2,395	0.3%	10,766	0.5%	13,003	0.1%	353	1.1%	36.9	-1.0%	38,790	0.6%	2,345	41,135	0.6%
	2024	26,002	0.8%	2,402	0.3%	10,825	0.6%	13,021	0.1%	356	1.1%	36.5	-1.0%	39,022	0.6%	2,434	41,456	0.8%
	2025	26,216	0.8%	2,409	0.3%	10,885	0.6%	13,038	0.1%	360	1.1%	36.2	-1.0%	39,254	0.6%	2,373	41,627	0.4%
	2026	26,429	0.8%	2,415	0.3%	10,945	0.6%	13,056	0.1%	364	1.1%	35.8	-1.0%	39,485	0.6%	2,386	41,872	0.6%
	2027	26,640	0.8%	2,421	0.2%	11,005	0.5%	13,073	0.1%	368	1.1%	35.5	-0.9%	39,713	0.6%	2,400	42,113	0.6%
	2028	26,847	0.8%	2,427	0.2%	11,064	0.5%	13,090	0.1%	372	1.1%	35.2	-0.9%	39,938	0.6%	2,491	42,429	0.7%
	2029	27,052	0.8%	2,432	0.2%	11,121	0.5%	13,107	0.1%	376	1.0%	34.9	-0.9%	40,158	0.6%	2,427	42,585	0.4%
	2030	27,251	0.7%	2,438	0.2%	11,178	0.5%	13,123	0.1%	380	1.0%	34.6	-0.9%	40,374	0.5%	2,440	42,814	0.5%
	2031	27,444	0.7%	2,443	0.2%	11,233	0.5%	13,138	0.1%	383	1.0%	34.3	-0.8%	40,583	0.5%	2,452	43,035	0.5%
	2032	27,630	0.7%	2,448	0.2%	11,286	0.5%	13,153	0.1%	387	0.9%	34.0	-0.8%	40,784	0.5%	2,543	43,326	0.7%
	2033	27,811	0.7%	2,453	0.2%	11,338	0.5%	13,168	0.1%	390	0.9%	33.7	-0.8%	40,979	0.5%	2,476	43,454	0.3%
	2034	27,992	0.7%	2,458	0.2%	11,390	0.5%	13,182	0.1%	394	0.9%	33.5	-0.8%	41,174	0.5%	2,487	43,661	0.5%
	2035	28,175	0.7%	2,462	0.2%	11,442	0.5%	13,196	0.1%	397	0.9%	33.2	-0.8%	41,371	0.5%	2,499	43,870	0.5%
CAGR	2006-2015		-1.2%		0.3%		-1.5%		1.6%		0.7%		0.8%		-0.4%			-1.0%
	2016-2025		0.7%		0.2%		0.5%		0.1%		1.1%		-1.0%		0.5%			0.5%
	2026-2035		0.7%		0.2%		0.5%		0.1%		1.0%		-0.8%		0.5%			0.5%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	12.7	-	0.9%	9.9	-	10.2		3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.3	-3.6%	15.5%	9.9	0.5%	9.9	-2.8%	0.0%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-2.4%	9.1	-8.4%	9.2	-7.3%	1.3%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.5	5.6%	10.2	-11.6%	-18.3%	9.5	4.5%	10.4	12.3%	8.9%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	11.9%	12.4	21.8%	-11.2%	9.4	-1.2%	9.2	-11.6%	-2.6%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-5.5%	-4.8%	8.4	-10.1%	8.4	-8.4%	-0.8%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.0	-6.6%	0.5%	7.8	-7.2%	9.0	7.7%	15.2%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-14.6%	7.5%	7.8	0.2%	8.2	-8.7%	5.1%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.3	6.8%	11.2	19.7%	20.5%	7.2	-8.3%	7.1	-14.1%	-1.6%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	10.6	14.2%	10.4	-7.3%	-2.2%	9.4	30.0%	9.3	31.5%	-0.4%
Projected	2016	40,234	-6.0%	40,234	-3.9%		10.4	-2.6%	10.4	-0.4%		8.0	-14.3%	8.0	-14.0%	
	2017			39,480	-1.9%				10.4	0.0%				8.0	0.0%	
	2018			39,530	0.1%				10.4	0.0%				8.0	0.0%	
	2019			39,540	0.0%				10.4	0.0%				8.0	0.0%	
	2020			39,574	0.1%				10.4	0.0%				8.0	0.0%	
	2021			39,530	-0.1%				10.4	0.0%				8.0	0.0%	
	2022			39,559	0.1%				10.4	0.0%				8.0	0.0%	
	2023			39,566	0.0%				10.4	0.0%				8.0	0.0%	
	2024			39,598	0.1%				10.4	0.0%				8.0	0.0%	
	2025			39,555	-0.1%				10.4	0.0%				8.0	0.0%	
	2026			39,586	0.1%				10.4	0.0%				8.0	0.0%	
	2027			39,590	0.0%				10.4	0.0%				8.0	0.0%	
	2028			39,621	0.1%				10.4	0.0%				8.0	0.0%	
	2029			39,576	-0.1%				10.4	0.0%				8.0	0.0%	
	2030			39,606	0.1%				10.4	0.0%				8.0	0.0%	
	2031			39,611	0.0%				10.4	0.0%				8.0	0.0%	
	2032			39,641	0.1%				10.4	0.0%				8.0	0.0%	
	2033			39,594	-0.1%				10.4	0.0%				8.0	0.0%	
	2034			39,623	0.1%				10.4	0.0%				8.0	0.0%	
	2035			39,629	0.0%				10.4	0.0%				8.0	0.0%	
CAGR [3]	2006-2015		-1.0%		-1.2%			-1.9%		-2.2%			-0.6%		-1.0%	
	2016-2025				-0.2%					0.0%					0.0%	
	2026-2035				0.0%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Meade (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	46,728	-	46,835	-	0.2%	12.6	-	42.2%	10.2	-	52.5%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	11.0	-13.2%	47.8%	10.1	-1.0%	52.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	12.7	15.4%	40.2%	10.0	-0.7%	51.0%
	2009	44,134	-1.2%	43,629	-2.5%	-1.1%	12.7	0.0%	39.8%	9.6	-4.5%	52.7%
	2010	45,653	3.4%	42,253	-3.2%	-7.4%	14.0	10.5%	37.2%	9.7	1.0%	54.0%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.5	-10.8%	39.8%	9.7	0.2%	51.5%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	11.0	-11.9%	42.9%	8.9	-7.9%	53.0%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	9.6	-12.9%	48.4%	8.8	-0.8%	52.6%
	2014	41,588	2.3%	41,652	1.6%	0.2%	9.9	3.8%	47.7%	9.4	6.0%	50.7%
	2015	42,783	2.9%	41,876	0.5%	-2.1%	11.1	11.6%	44.0%	9.5	1.6%	51.4%
Projected	2016	40,234	-6.0%	40,234	-3.9%		10.4	-6.6%	44.3%	8.9	-6.8%	51.8%
	2017	39,480	-1.9%	39,480	-1.9%		10.4	0.0%	43.5%	8.9	0.0%	50.9%
	2018	39,530	0.1%	39,530	0.1%		10.4	0.0%	43.6%	8.9	0.0%	50.9%
	2019	39,540	0.0%	39,540	0.0%		10.4	0.0%	43.6%	8.9	0.0%	50.9%
	2020	39,574	0.1%	39,574	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2021	39,530	-0.1%	39,530	-0.1%		10.4	0.0%	43.6%	8.9	0.0%	50.9%
	2022	39,559	0.1%	39,559	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2023	39,566	0.0%	39,566	0.0%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2024	39,598	0.1%	39,598	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2025	39,555	-0.1%	39,555	-0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2026	39,586	0.1%	39,586	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2027	39,590	0.0%	39,590	0.0%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2028	39,621	0.1%	39,621	0.1%		10.4	0.0%	43.7%	8.9	0.0%	51.0%
	2029	39,576	-0.1%	39,576	-0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2030	39,606	0.1%	39,606	0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2031	39,611	0.0%	39,611	0.0%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2032	39,641	0.1%	39,641	0.1%		10.4	0.0%	43.7%	8.9	0.0%	51.1%
	2033	39,594	-0.1%	39,594	-0.1%		10.4	0.0%	43.6%	8.9	0.0%	51.0%
	2034	39,623	0.1%	39,623	0.1%		10.4	0.0%	43.7%	8.9	0.0%	51.0%
	2035	39,629	0.0%	39,629	0.0%		10.4	0.0%	43.7%	8.9	0.0%	51.0%
CAGR [1]	2006-2015		-1.0%		-1.2%			-1.4%	43.0%		-0.7%	52.1%
	2016-2025		-0.2%		-0.2%			0.0%	43.7%		0.0%	51.0%
	2026-2035		0.0%		0.0%			0.0%	43.6%		0.0%	51.0%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										3,866	3,088	3,550	10,504	0
	2006	3,518	3,386	3,337	3,721	4,260	4,458	4,431	4,849	4,264	3,775	3,209	3,371	46,578	46,728
	2007	3,487	3,365	3,361	3,425	3,959	4,213	4,539	4,932	4,306	4,023	3,011	3,280	45,902	45,942
	2008	3,571	3,092	3,231	3,310	4,209	4,298	4,077	4,275	4,288	3,637	3,238	3,267	44,493	44,665
	2009	3,640	3,214	3,214	3,229	3,942	4,257	4,117	4,305	4,073	3,957	3,062	3,382	44,393	44,134
	2010	4,484	3,590	3,113	2,978	4,143	4,376	4,256	4,317	3,997	3,302	2,844	4,397	45,795	45,653
	2011	3,352	2,749	2,931	3,503	3,914	4,074	4,197	4,324	3,983	3,102	2,804	2,983	41,916	43,569
	2012	3,302	2,894	3,205	3,228	4,044	3,683	4,122	4,175	3,779	3,506	2,756	3,132	41,827	41,322
	2013	2,946	2,895	3,199	3,301	3,511	3,816	3,743	4,154	3,687	3,584	2,922	3,084	40,841	40,645
	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,364	2,910	3,194	41,466	41,588
	2015	3,177	3,022	3,262	3,654	4,054	4,082	4,083	4,087	3,895	3,212	2,822	3,578	42,929	42,783
Projected	2016	4,025	2,908	2,643	2,696	3,340	3,586	3,818	3,894	3,710	3,041	2,664	3,388	39,714	40,234
	2017	3,815	2,833	2,644	2,699	3,346	3,594	3,829	3,906	3,721	3,051	2,673	3,400	39,511	39,480
	2018	3,831	2,834	2,644	2,698	3,345	3,594	3,830	3,907	3,723	3,052	2,673	3,400	39,531	39,530
	2019	3,834	2,835	2,644	2,697	3,344	3,595	3,832	3,909	3,724	3,053	2,673	3,401	39,541	39,540
	2020	3,836	2,905	2,640	2,692	3,338	3,589	3,827	3,904	3,718	3,048	2,667	3,395	39,557	39,574
	2021	3,831	2,837	2,645	2,696	3,343	3,596	3,835	3,912	3,725	3,053	2,671	3,401	39,547	39,530
	2022	3,840	2,839	2,645	2,695	3,343	3,596	3,836	3,913	3,726	3,054	2,671	3,400	39,559	39,559
	2023	3,841	2,840	2,646	2,695	3,342	3,597	3,838	3,915	3,727	3,054	2,670	3,400	39,566	39,566
	2024	3,843	2,910	2,641	2,689	3,336	3,591	3,832	3,909	3,721	3,049	2,665	3,394	39,581	39,598
	2025	3,838	2,842	2,646	2,694	3,341	3,598	3,841	3,918	3,729	3,055	2,669	3,400	39,571	39,555
Projected	2026	3,847	2,844	2,647	2,693	3,341	3,598	3,842	3,919	3,729	3,056	2,669	3,400	39,586	39,586
	2027	3,848	2,845	2,647	2,693	3,340	3,599	3,844	3,920	3,730	3,056	2,668	3,400	39,590	39,590
	2028	3,850	2,915	2,643	2,687	3,334	3,593	3,838	3,914	3,724	3,050	2,663	3,394	39,604	39,621
	2029	3,844	2,847	2,648	2,692	3,339	3,600	3,846	3,922	3,731	3,056	2,667	3,399	39,592	39,576
	2030	3,852	2,849	2,648	2,691	3,339	3,600	3,848	3,924	3,732	3,057	2,667	3,399	39,605	39,606
	2031	3,854	2,850	2,649	2,691	3,339	3,601	3,849	3,925	3,732	3,057	2,666	3,399	39,610	39,611
	2032	3,855	2,920	2,644	2,686	3,332	3,594	3,843	3,918	3,726	3,051	2,661	3,392	39,623	39,641
	2033	3,849	2,852	2,649	2,690	3,338	3,601	3,851	3,927	3,733	3,057	2,665	3,398	39,610	39,594
	2034	3,857	2,853	2,650	2,690	3,337	3,602	3,852	3,928	3,734	3,058	2,665	3,399	39,623	39,623
	2035	3,858	2,854	2,650	2,689	3,337	3,602	3,853	3,929	3,735	3,058	2,664	3,399	39,629	39,629

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
	2014	8.8%	6.7%	7.0%	7.6%	9.2%	9.1%	9.7%	10.3%	8.9%	8.1%	7.0%	7.7%	100.0%
	2015	7.4%	7.0%	7.6%	8.5%	9.4%	9.5%	9.5%	9.5%	9.1%	7.5%	6.6%	8.3%	100.0%
Projected	2016	10.1%	7.3%	6.7%	6.8%	8.4%	9.0%	9.6%	9.8%	9.3%	7.7%	6.7%	8.5%	100.0%
	2017	9.7%	7.2%	6.7%	6.8%	8.5%	9.1%	9.7%	9.9%	9.4%	7.7%	6.8%	8.6%	100.0%
	2018	9.7%	7.2%	6.7%	6.8%	8.5%	9.1%	9.7%	9.9%	9.4%	7.7%	6.8%	8.6%	100.0%
	2019	9.7%	7.2%	6.7%	6.8%	8.5%	9.1%	9.7%	9.9%	9.4%	7.7%	6.8%	8.6%	100.0%
	2020	9.7%	7.3%	6.7%	6.8%	8.4%	9.1%	9.7%	9.9%	9.4%	7.7%	6.7%	8.6%	100.0%
	2021	9.7%	7.2%	6.7%	6.8%	8.5%	9.1%	9.7%	9.9%	9.4%	7.7%	6.8%	8.6%	100.0%
	2022	9.7%	7.2%	6.7%	6.8%	8.4%	9.1%	9.7%	9.9%	9.4%	7.7%	6.8%	8.6%	100.0%
	2023	9.7%	7.2%	6.7%	6.8%	8.4%	9.1%	9.7%	9.9%	9.4%	7.7%	6.7%	8.6%	100.0%
	2024	9.7%	7.4%	6.7%	6.8%	8.4%	9.1%	9.7%	9.9%	9.4%	7.7%	6.7%	8.6%	100.0%
	2025	9.7%	7.2%	6.7%	6.8%	8.4%	9.1%	9.7%	9.9%	9.4%	7.7%	6.7%	8.6%	100.0%
Avg.	2006-2015	8.1%	7.1%	7.3%	7.7%	9.1%	9.4%	9.5%	10.0%	9.2%	8.1%	6.8%	7.7%	100.0%
	2016-2025	9.7%	7.2%	6.7%	6.8%	8.4%	9.1%	9.7%	9.9%	9.4%	7.7%	6.7%	8.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										9.0	6.9	8.6	0.0	0.0
	2006	10.6	12.6	7.5	9.5	9.4	9.7	9.5	10.2	9.1	8.5	7.9	7.3	12.6	10.2
	2007	10.1	11.0	8.0	8.1	9.1	9.2	10.0	10.1	9.6	8.9	6.9	8.5	11.0	10.1
	2008	12.7	8.9	7.6	7.4	9.1	10.0	9.1	9.6	9.3	8.1	8.6	9.4	12.7	10.0
	2009	11.1	12.7	9.4	7.4	8.8	9.6	9.0	9.2	8.8	8.9	7.4	8.1	12.7	9.6
	2010	14.0	10.8	9.4	6.8	8.9	9.7	9.3	9.3	8.8	8.1	6.6	12.5	14.0	9.7
	2011	11.1	8.2	6.5	9.0	8.8	9.7	9.0	9.0	8.7	7.2	7.1	6.5	12.5	9.7
	2012	11.0	10.1	6.8	7.9	8.5	8.7	8.9	8.9	8.2	8.4	6.2	8.3	11.0	8.9
	2013	7.0	8.9	9.6	7.4	7.9	8.8	8.5	8.8	8.6	8.0	7.0	6.7	9.6	8.8
	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	7.8	7.8	8.0	9.9	9.4
	2015	7.9	11.1	7.5	8.0	9.1	9.5	8.8	9.1	8.8	8.1	6.7	8.0	11.1	9.5
Projected	2016	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2017	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2018	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2019	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2020	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2021	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2022	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2023	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2024	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2025	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
Projected	2026	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2027	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2028	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2029	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2030	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2031	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2032	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2033	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2034	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9
	2035	10.4	8.7	6.9	7.0	8.2	8.6	8.4	8.9	8.1	7.8	6.4	7.6	10.4	8.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										57.9%	60.5%	57.4%		
Historical	2006	44.5%	39.9%	60.1%	52.9%	67.6%	61.7%	64.6%	64.1%	65.1%	59.5%	54.9%	64.1%	42.0%	52.3%
	2007	46.6%	45.6%	56.4%	56.9%	64.9%	61.5%	63.2%	65.8%	62.5%	61.0%	58.8%	53.6%	47.7%	52.0%
	2008	37.9%	49.8%	57.5%	60.1%	68.6%	57.8%	62.2%	60.2%	64.0%	60.1%	50.6%	48.0%	40.1%	50.8%
	2009	44.3%	37.8%	46.2%	58.9%	66.5%	59.9%	63.2%	62.8%	64.4%	59.6%	55.4%	58.0%	40.0%	53.0%
	2010	43.1%	49.3%	44.4%	58.7%	69.5%	60.9%	63.7%	62.2%	63.1%	54.5%	57.8%	48.9%	37.4%	54.2%
	2011	40.5%	50.1%	60.5%	52.6%	66.0%	56.6%	64.6%	64.6%	63.9%	57.9%	52.7%	63.8%	38.3%	49.5%
	2012	40.3%	41.0%	63.6%	54.8%	70.9%	57.2%	64.6%	63.1%	64.0%	56.2%	60.1%	52.6%	43.4%	53.7%
	2013	56.5%	48.4%	44.8%	59.8%	65.8%	58.5%	61.4%	63.3%	59.7%	60.3%	56.1%	63.9%	48.6%	52.8%
	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.6%	50.5%	55.3%	47.6%	50.6%
	2015	54.3%	40.5%	58.1%	61.3%	66.1%	57.7%	64.1%	60.5%	61.6%	53.5%	56.6%	62.3%	44.2%	51.5%
Projected	2016	52.2%	47.8%	51.8%	51.7%	60.6%	56.4%	63.2%	59.1%	63.7%	52.7%	56.3%	62.2%	43.8%	51.2%
	2017	49.5%	48.2%	51.8%	51.7%	60.6%	56.5%	63.4%	59.2%	63.9%	52.9%	56.3%	62.1%	43.5%	50.9%
	2018	49.7%	48.3%	51.8%	51.7%	60.6%	56.5%	63.4%	59.3%	64.0%	52.9%	56.2%	62.1%	43.6%	50.9%
	2019	49.7%	48.3%	51.8%	51.7%	60.6%	56.5%	63.5%	59.3%	64.0%	52.9%	56.1%	62.0%	43.6%	50.9%
	2020	49.8%	47.8%	51.7%	51.6%	60.5%	56.4%	63.4%	59.2%	63.9%	52.8%	56.2%	62.1%	43.6%	51.0%
	2021	49.7%	48.3%	51.8%	51.7%	60.6%	56.5%	63.5%	59.3%	64.0%	52.9%	56.2%	62.1%	43.6%	50.9%
	2022	49.8%	48.3%	51.8%	51.7%	60.6%	56.5%	63.5%	59.4%	64.0%	52.9%	56.2%	62.1%	43.6%	51.0%
	2023	49.8%	48.4%	51.8%	51.6%	60.6%	56.5%	63.5%	59.4%	64.0%	52.9%	56.1%	62.0%	43.6%	51.0%
	2024	49.9%	47.8%	51.7%	51.5%	60.4%	56.4%	63.5%	59.3%	63.9%	52.8%	56.1%	62.1%	43.6%	51.0%
	2025	49.8%	48.4%	51.8%	51.6%	60.6%	56.5%	63.6%	59.4%	64.0%	52.9%	56.1%	62.1%	43.6%	51.0%
Avg.	2006-2015	45.8%	46.2%	55.6%	56.9%	67.0%	59.2%	63.7%	62.8%	62.8%	58.0%	55.3%	57.0%	42.9%	52.0%
	2016-2025	50.0%	48.2%	51.8%	51.7%	60.6%	56.5%	63.5%	59.3%	63.9%	52.9%	56.2%	62.1%	43.6%	51.0%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD. The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Meade (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	10.6	12.6	7.5	8.8	8.6	9.6	9.4	9.9	9.0	8.1	7.2	5.7	12.6	9.9
	2007	10.1	10.6	6.4	7.9	9.1	8.9	9.8	9.9	9.1	8.6	6.1	6.4	10.6	9.9
	2008	11.8	8.8	6.9	6.6	8.4	9.7	9.0	9.1	8.7	7.9	6.9	9.2	11.8	9.1
	2009	11.0	12.5	9.4	7.2	8.2	9.5	8.5	8.8	8.6	8.9	7.3	8.0	12.5	9.5
	2010	14.0	9.0	9.4	6.5	8.2	9.4	8.4	9.0	8.6	8.1	6.5	12.3	14.0	9.4
	2011	11.1	8.1	6.5	8.2	8.1	9.5	8.2	8.4	8.7	7.0	6.6	5.8	12.3	8.4
	2012	10.9	10.1	6.5	7.4	8.1	8.0	7.8	8.3	7.8	7.0	5.3	8.3	10.9	7.8
	2013	6.3	8.9	8.7	6.3	7.6	7.9	7.4	7.8	8.0	7.5	6.6	6.4	8.7	7.8
	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.4	6.9	7.4	9.3	7.2
	2015	7.7	10.6	6.9	7.5	9.1	9.4	8.4	9.0	8.7	7.5	6.1	7.5	10.6	9.4
Projected	2016	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2017	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2018	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2019	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2020	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2021	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2022	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.8	7.1	10.4	8.0
	2023	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.2	5.9	7.2	10.4	8.0
	2024	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2025	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
Projected	2026	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2027	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2028	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2029	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2030	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2031	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0
	2032	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2033	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2034	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.8	7.1	10.4	8.0
	2035	10.4	8.6	6.5	6.4	7.7	8.1	7.5	8.0	7.7	7.3	5.9	7.2	10.4	8.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	93.7%	96.4%		
Historical	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	77.7%	99.6%	97.2%
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	95.0%	90.9%	88.9%
	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	93.9%	88.5%	92.8%	93.6%	76.9%
	2015	98.0%	95.8%	91.0%	93.7%	100.0%	98.3%	94.7%	99.2%	99.0%	93.4%	91.4%	94.0%	95.8%	98.3%
Projected	2016	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2017	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2018	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2019	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2020	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2021	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2022	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2023	100.0%	98.6%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2024	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%
	2025	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.5%	94.0%	100.0%	90.5%
	2006-2015	97.4%	97.0%	94.4%	92.7%	94.2%	96.6%	93.0%	93.6%	95.9%	95.0%	91.0%	91.9%	96.7%	92.3%
	2016-2025	100.0%	98.5%	94.1%	91.6%	94.3%	95.2%	89.4%	90.5%	95.2%	93.4%	91.4%	94.0%	100.0%	90.5%

* Ft. Meade's CROD is 10.36 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads.

FMPA 2016 Load Forecast - Severe Weather Case - Ft Meade

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	30,420		2,319		13,120		11,548		300		38.5		41,968		4,760	46,728	
	2007	30,045	-1.2%	2,348	1.2%	12,798	-2.4%	11,875	2.8%	321	7.0%	37.0	-3.9%	41,920	-0.1%	4,022	45,942	-1.7%
	2008	27,652	-8.0%	2,330	-0.7%	11,867	-7.3%	12,240	3.1%	342	6.3%	35.8	-3.1%	39,892	-4.8%	4,773	44,665	-2.8%
	2009	27,686	0.1%	2,364	1.4%	11,714	-1.3%	12,772	4.3%	335	-1.8%	38.1	6.3%	40,458	1.4%	3,676	44,134	-1.2%
	2010	28,710	3.7%	2,367	0.1%	12,129	3.5%	13,644	6.8%	337	0.5%	40.5	6.2%	42,354	4.7%	3,299	45,653	3.4%
	2011	27,574	-4.0%	2,339	-1.2%	11,788	-2.8%	13,249	-2.9%	341	1.0%	38.9	-3.8%	40,824	-3.6%	2,746	43,569	-4.6%
	2012	25,433	-7.8%	2,329	-0.4%	10,921	-7.4%	13,293	0.3%	338	-0.7%	39.3	1.1%	38,726	-5.1%	2,596	41,322	-5.2%
	2013	25,483	0.2%	2,385	2.4%	10,686	-2.2%	12,958	-2.5%	334	-1.2%	38.8	-1.4%	38,441	-0.7%	2,205	40,645	-1.6%
	2014	26,215	2.9%	2,374	-0.4%	11,042	3.3%	13,344	3.0%	335	0.2%	39.9	2.8%	39,559	2.9%	2,029	41,588	2.3%
	2015	27,231	3.9%	2,377	0.1%	11,455	3.7%	13,268	-0.6%	320	-4.4%	41.5	4.0%	40,499	2.4%	2,284	42,783	2.9%
Projected	2016	28,722	5.5%	2,357	-0.9%	12,187	6.4%	13,413	1.1%	325	1.6%	41.2	-0.5%	42,135	4.0%	1,912	44,048	3.0%
	2017	28,822	0.3%	2,351	-0.2%	12,257	0.6%	13,431	0.1%	329	1.1%	40.8	-1.0%	42,253	0.3%	1,830	44,082	0.1%
	2018	29,048	0.8%	2,358	0.3%	12,321	0.5%	13,451	0.1%	333	1.2%	40.4	-1.0%	42,498	0.6%	1,840	44,338	0.6%
	2019	29,295	0.9%	2,365	0.3%	12,386	0.5%	13,470	0.1%	337	1.2%	40.0	-1.0%	42,765	0.6%	1,851	44,616	0.6%
	2020	29,550	0.9%	2,373	0.3%	12,453	0.5%	13,489	0.1%	341	1.2%	39.6	-1.0%	43,040	0.6%	1,943	44,983	0.8%
	2021	29,806	0.9%	2,381	0.3%	12,519	0.5%	13,509	0.1%	345	1.2%	39.2	-1.0%	43,315	0.6%	1,875	45,190	0.5%
	2022	30,061	0.9%	2,388	0.3%	12,586	0.5%	13,528	0.1%	349	1.2%	38.8	-1.0%	43,589	0.6%	1,886	45,475	0.6%
	2023	30,314	0.8%	2,395	0.3%	12,655	0.5%	13,547	0.1%	353	1.1%	38.4	-1.0%	43,861	0.6%	1,898	45,758	0.6%
	2024	30,566	0.8%	2,402	0.3%	12,725	0.6%	13,566	0.1%	356	1.1%	38.1	-1.0%	44,131	0.6%	1,992	46,123	0.8%
	2025	30,817	0.8%	2,409	0.3%	12,795	0.6%	13,584	0.1%	360	1.1%	37.7	-1.0%	44,402	0.6%	1,920	46,322	0.4%
	2026	31,068	0.8%	2,415	0.3%	12,866	0.6%	13,603	0.1%	364	1.1%	37.3	-1.0%	44,671	0.6%	1,932	46,603	0.6%
	2027	31,316	0.8%	2,421	0.2%	12,937	0.5%	13,621	0.1%	368	1.1%	37.0	-0.9%	44,937	0.6%	1,943	46,880	0.6%
	2028	31,560	0.8%	2,427	0.2%	13,006	0.5%	13,638	0.1%	372	1.1%	36.6	-0.9%	45,198	0.6%	2,039	47,237	0.8%
	2029	31,800	0.8%	2,432	0.2%	13,074	0.5%	13,656	0.1%	376	1.0%	36.3	-0.9%	45,456	0.6%	1,965	47,421	0.4%
	2030	32,035	0.7%	2,438	0.2%	13,140	0.5%	13,672	0.1%	380	1.0%	36.0	-0.9%	45,707	0.6%	1,975	47,683	0.6%
	2031	32,262	0.7%	2,443	0.2%	13,205	0.5%	13,688	0.1%	383	1.0%	35.7	-0.8%	45,950	0.5%	1,986	47,936	0.5%
	2032	32,481	0.7%	2,448	0.2%	13,267	0.5%	13,704	0.1%	387	0.9%	35.4	-0.8%	46,185	0.5%	2,082	48,267	0.7%
	2033	32,693	0.7%	2,453	0.2%	13,328	0.5%	13,719	0.1%	390	0.9%	35.1	-0.8%	46,412	0.5%	2,005	48,417	0.3%
	2034	32,906	0.7%	2,458	0.2%	13,389	0.5%	13,734	0.1%	394	0.9%	34.9	-0.8%	46,640	0.5%	2,015	48,654	0.5%
	2035	33,121	0.7%	2,462	0.2%	13,450	0.5%	13,749	0.1%	397	0.9%	34.6	-0.8%	46,869	0.5%	2,024	48,894	0.5%
CAGR	2006-2015		-1.2%		0.3%		-1.5%		1.6%		0.7%		0.8%		-0.4%			-1.0%
	2016-2025		0.8%		0.2%		0.5%		0.1%		1.1%		-1.0%		0.6%			0.6%
	2026-2035		0.7%		0.2%		0.5%		0.1%		1.0%		-0.8%		0.5%			0.5%

CAGR - Compound Average Growth Rate.

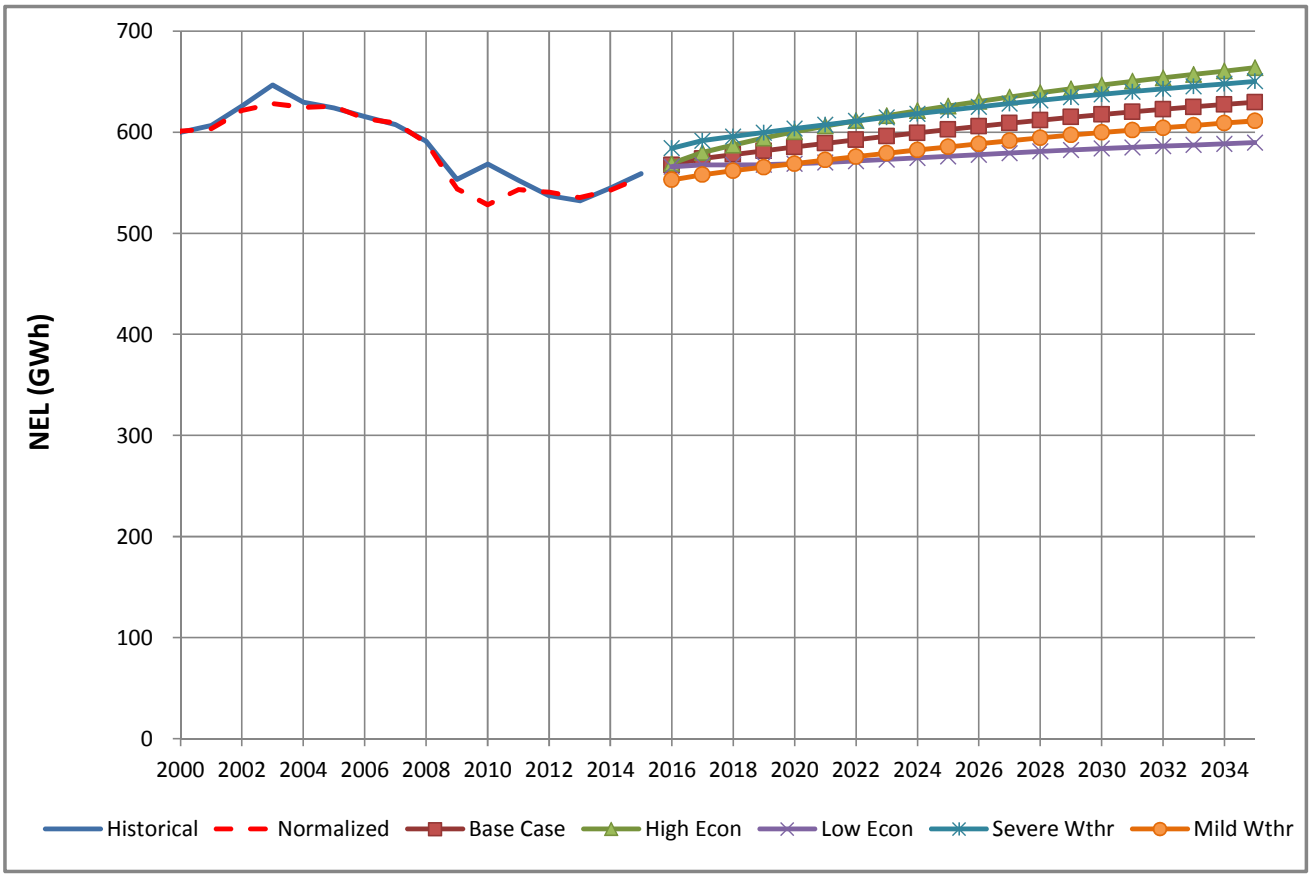
Fort Pierce

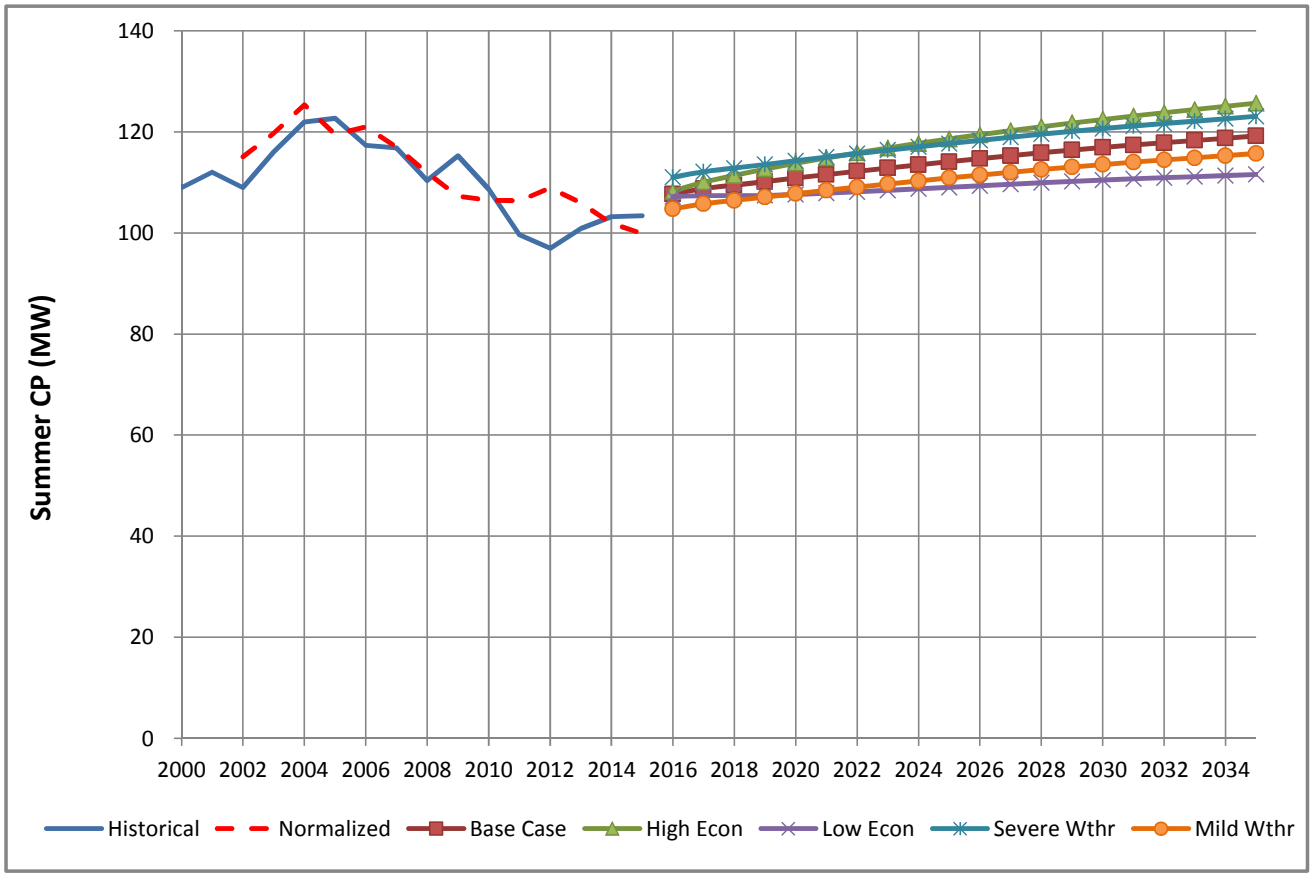
leidos

FMPA 2016 Load Forecast

Fort Pierce

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Ft. Pierce

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	100.0	-	-12.2%	117.3	-	121.0		3.2%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	109.2	9.3%	10.8%	116.8	-0.4%	116.9	-3.4%	0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	111.7	2.2%	4.1%	110.4	-5.5%	111.9	-4.3%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.0	-14.1%	-13.9%	115.3	4.4%	107.3	-4.1%	-6.9%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	106.5	10.9%	-14.2%	108.7	-5.7%	106.5	-0.8%	-2.1%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	108.0	1.5%	-5.9%	99.6	-8.4%	99.2	-6.8%	-0.4%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	102.1	-5.5%	5.2%	97.0	-2.6%	108.9	9.8%	12.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	79.7	-21.9%	-8.1%	100.9	4.0%	106.0	-2.7%	5.1%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	79.4	-27.6%	-22.0%	103.4	0.2%	99.9	-2.0%	-3.4%
Projected	2016	565,955	1.2%	565,955	1.9%		93.4	-8.3%	93.4	17.6%		107.2	3.6%	107.2	7.3%	
	2017			567,514	0.3%				93.5	0.2%				107.4	0.2%	
	2018			567,775	0.0%				93.5	0.0%				107.4	0.0%	
	2019			567,862	0.0%				93.6	0.0%				107.4	0.0%	
	2020			568,706	0.1%				93.7	0.2%				107.6	0.2%	
	2021			570,027	0.2%				94.0	0.2%				107.9	0.2%	
	2022			571,436	0.2%				94.2	0.3%				108.1	0.3%	
	2023			572,992	0.3%				94.5	0.3%				108.4	0.3%	
	2024			574,613	0.3%				94.7	0.3%				108.7	0.3%	
	2025			576,183	0.3%				95.0	0.3%				109.0	0.3%	
	2026			577,759	0.3%				95.2	0.3%				109.3	0.3%	
	2027			579,394	0.3%				95.5	0.3%				109.7	0.3%	
	2028			581,003	0.3%				95.8	0.3%				109.9	0.3%	
	2029			582,506	0.3%				96.0	0.3%				110.2	0.3%	
	2030			583,884	0.2%				96.2	0.2%				110.5	0.2%	
	2031			585,102	0.2%				96.4	0.2%				110.7	0.2%	
	2032			586,238	0.2%				96.6	0.2%				110.9	0.2%	
	2033			587,403	0.2%				96.8	0.2%				111.1	0.2%	
	2034			588,579	0.2%				97.0	0.2%				111.4	0.2%	
	2035			589,769	0.2%				97.2	0.2%				111.6	0.2%	
CAGR [3]	2006-2015		-1.1%		-1.0%			-1.2%		-2.5%			-1.4%		-2.1%	
	2016-2025				0.2%					0.2%					0.2%	
	2026-2035				0.2%					0.2%					0.2%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Ft. Pierce

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	61.7%	119.0	-	59.1%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	70.4%	118.8	-0.2%	58.4%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	108.5	10.1%	62.2%	116.9	-1.6%	57.7%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	2.7%	56.7%	115.4	-1.3%	54.8%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	62.7%	107.2	1.6%	59.6%
Projected	2016	565,955	1.2%	565,955	1.9%		101.5	-0.3%	63.6%	110.5	3.1%	58.4%
	2017	567,514	0.3%	567,514	0.3%		101.8	0.2%	63.7%	110.8	0.2%	58.5%
	2018	567,775	0.0%	567,775	0.0%		101.7	0.0%	63.7%	110.8	0.0%	58.5%
	2019	567,862	0.0%	567,862	0.0%		101.8	0.0%	63.7%	110.8	0.0%	58.5%
	2020	568,706	0.1%	568,706	0.1%		102.0	0.2%	63.7%	111.0	0.2%	58.5%
	2021	570,027	0.2%	570,027	0.2%		102.2	0.2%	63.7%	111.3	0.2%	58.5%
	2022	571,436	0.2%	571,436	0.2%		102.5	0.3%	63.7%	111.5	0.3%	58.5%
	2023	572,992	0.3%	572,992	0.3%		102.7	0.3%	63.7%	111.8	0.3%	58.5%
	2024	574,613	0.3%	574,613	0.3%		103.0	0.3%	63.7%	112.2	0.3%	58.5%
	2025	576,183	0.3%	576,183	0.3%		103.3	0.3%	63.7%	112.5	0.3%	58.5%
	2026	577,759	0.3%	577,759	0.3%		103.6	0.3%	63.7%	112.8	0.3%	58.5%
	2027	579,394	0.3%	579,394	0.3%		103.9	0.3%	63.7%	113.1	0.3%	58.5%
	2028	581,003	0.3%	581,003	0.3%		104.2	0.3%	63.7%	113.4	0.3%	58.5%
	2029	582,506	0.3%	582,506	0.3%		104.4	0.3%	63.7%	113.7	0.3%	58.5%
	2030	583,884	0.2%	583,884	0.2%		104.7	0.2%	63.7%	114.0	0.2%	58.5%
	2031	585,102	0.2%	585,102	0.2%		104.9	0.2%	63.7%	114.2	0.2%	58.5%
	2032	586,238	0.2%	586,238	0.2%		105.1	0.2%	63.7%	114.4	0.2%	58.5%
	2033	587,403	0.2%	587,403	0.2%		105.3	0.2%	63.7%	114.6	0.2%	58.5%
	2034	588,579	0.2%	588,579	0.2%		105.5	0.2%	63.7%	114.9	0.2%	58.5%
	2035	589,769	0.2%	589,769	0.2%		105.7	0.2%	63.7%	115.1	0.2%	58.5%
CAGR [1]	2006-2015		-1.1%		-1.0%			-1.2%	62.4%		-1.2%	58.7%
	2016-2025		0.2%		0.2%			0.2%	63.7%		0.2%	58.5%
	2026-2035		0.2%		0.2%			0.2%	63.7%		0.2%	58.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Ft. Pierce

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										53,479	45,517	43,828	142,825	0
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
	2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,457	39,651	39,759	575,777	590,911
	2009	41,690	37,407	40,189	41,105	48,148	52,817	54,703	56,997	52,567	50,793	40,303	40,057	556,773	553,488
	2010	48,185	39,824	40,035	39,054	49,609	54,915	57,259	55,879	52,725	45,135	38,576	46,871	568,067	568,638
	2011	39,989	35,444	39,789	44,186	48,823	51,723	55,193	55,783	50,915	43,756	39,505	38,611	543,717	552,427
	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	46,590	36,378	38,798	537,009	537,115
	2013	38,862	36,703	39,531	43,013	45,811	50,571	50,494	55,584	49,703	47,956	40,594	39,269	538,090	532,037
	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	46,418	37,633	39,506	540,489	544,750
	2015	39,271	36,281	43,675	47,356	51,177	54,226	55,367	55,498	52,653	49,143	40,976	42,561	568,184	559,062
Projected	2016	42,113	39,951	41,682	45,456	49,602	50,888	56,266	55,376	51,941	49,102	41,395	42,930	566,702	565,955
	2017	42,357	40,198	41,970	45,554	49,619	50,908	56,251	55,310	51,920	49,166	41,539	43,069	567,862	567,514
	2018	42,527	40,209	41,960	45,547	49,557	50,812	56,164	55,301	51,923	49,169	41,543	43,073	567,785	567,775
	2019	42,527	40,210	41,964	45,554	49,565	50,819	56,175	55,318	51,945	49,198	41,575	43,114	567,964	567,862
	2020	42,574	40,262	42,023	45,623	49,647	50,912	56,286	55,433	52,058	49,306	41,667	43,211	569,003	568,706
	2021	42,674	40,355	42,118	45,726	49,760	51,033	56,423	55,569	52,185	49,425	41,765	43,312	570,344	570,027
	2022	42,778	40,453	42,217	45,834	49,881	51,163	56,570	55,716	52,324	49,555	41,872	43,423	571,785	571,436
	2023	42,893	40,561	42,327	45,953	50,013	51,306	56,733	55,879	52,477	49,698	41,990	43,545	573,374	572,992
	2024	43,018	40,677	42,442	46,076	50,149	51,452	56,897	56,041	52,629	49,837	42,103	43,661	574,981	574,613
	2025	43,137	40,788	42,553	46,195	50,281	51,594	57,057	56,200	52,777	49,974	42,214	43,774	576,544	576,183
Projected	2026	43,255	40,898	42,663	46,315	50,413	51,738	57,221	56,364	52,931	50,116	42,330	43,894	578,137	577,759
	2027	43,379	41,013	42,778	46,438	50,550	51,887	57,390	56,532	53,088	50,261	42,448	44,015	579,777	579,394
	2028	43,504	41,127	42,891	46,559	50,683	52,031	57,553	56,693	53,238	50,397	42,558	44,127	581,362	581,003
	2029	43,620	41,234	42,996	46,671	50,807	52,166	57,706	56,844	53,379	50,525	42,660	44,230	582,839	582,506
	2030	43,728	41,333	43,092	46,773	50,920	52,290	57,846	56,982	53,506	50,640	42,750	44,322	584,181	583,884
	2031	43,823	41,420	43,176	46,862	51,018	52,398	57,969	57,104	53,619	50,741	42,831	44,403	585,365	585,102
	2032	43,910	41,499	43,254	46,945	51,111	52,502	58,088	57,223	53,730	50,844	42,912	44,487	586,506	586,238
	2033	43,999	41,581	43,333	47,030	51,207	52,609	58,211	57,345	53,844	50,947	42,995	44,572	587,673	587,403
	2034	44,089	41,664	43,414	47,116	51,303	52,717	58,335	57,469	53,960	51,052	43,078	44,656	588,850	588,579
	2035	44,178	41,747	43,494	47,202	51,400	52,827	58,461	57,596	54,079	51,160	43,163	44,743	590,050	589,769

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
	2008	7.6%	7.3%	7.6%	7.9%	9.3%	9.4%	9.3%	9.8%	9.6%	8.4%	6.9%	6.9%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.6%	9.5%	9.8%	10.2%	9.4%	9.1%	7.2%	7.2%	100.0%
	2010	8.5%	7.0%	7.0%	6.9%	8.7%	9.7%	10.1%	9.8%	9.3%	7.9%	6.8%	8.3%	100.0%
	2011	7.4%	6.5%	7.3%	8.1%	9.0%	9.5%	10.2%	10.3%	9.4%	8.0%	7.3%	7.1%	100.0%
	2012	7.5%	7.1%	7.9%	7.7%	9.0%	9.1%	10.0%	10.0%	9.1%	8.7%	6.8%	7.2%	100.0%
	2013	7.2%	6.8%	7.3%	8.0%	8.5%	9.4%	9.4%	10.3%	9.2%	8.9%	7.5%	7.3%	100.0%
	2014	7.6%	6.8%	7.3%	8.0%	9.1%	9.1%	9.7%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2015	6.9%	6.4%	7.7%	8.3%	9.0%	9.5%	9.7%	9.8%	9.3%	8.6%	7.2%	7.5%	100.0%
Projected	2016	7.4%	7.0%	7.4%	8.0%	8.8%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2017	7.5%	7.1%	7.4%	8.0%	8.7%	9.0%	9.9%	9.7%	9.1%	8.7%	7.3%	7.6%	100.0%
	2018	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.1%	8.7%	7.3%	7.6%	100.0%
	2019	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.1%	8.7%	7.3%	7.6%	100.0%
	2020	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.1%	8.7%	7.3%	7.6%	100.0%
	2021	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.1%	8.7%	7.3%	7.6%	100.0%
	2022	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.2%	8.7%	7.3%	7.6%	100.0%
	2023	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.2%	8.7%	7.3%	7.6%	100.0%
	2024	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.2%	8.7%	7.3%	7.6%	100.0%
	2025	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.7%	9.2%	8.7%	7.3%	7.6%	100.0%
Avg.	2006-2015	7.5%	6.8%	7.4%	7.8%	8.9%	9.4%	9.8%	10.2%	9.3%	8.6%	7.1%	7.3%	100.0%
	2016-2025	7.5%	7.1%	7.4%	8.0%	8.7%	9.0%	9.9%	9.7%	9.2%	8.7%	7.3%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Ft. Pierce

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										113.6	90.7	80.9	0.0	0.0
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
	2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	95.3	85.0	76.0	108.5	116.9
	2009	106.2	111.5	82.8	83.3	96.9	115.4	108.9	107.2	102.7	103.9	90.0	79.5	111.5	115.4
	2010	124.1	92.3	94.0	75.5	93.4	108.7	107.1	107.5	103.7	93.3	93.5	114.8	124.1	108.7
	2011	98.9	72.2	83.0	92.9	95.1	104.3	103.8	104.2	99.9	91.5	83.5	68.0	114.8	104.3
	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	97.2	68.5	75.3	97.0	103.3
	2013	71.6	82.8	86.7	85.2	89.7	100.8	99.9	103.7	101.2	96.0	84.4	76.3	86.7	103.7
	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	95.6	84.9	72.0	89.2	105.5
	2015	72.1	101.8	85.2	100.3	99.7	104.9	106.2	107.2	106.4	92.7	82.0	72.1	101.8	107.2
Projected	2016	101.5	89.5	77.6	88.9	100.8	106.8	108.4	110.5	104.7	95.7	82.2	72.2	101.5	110.5
	2017	101.8	89.7	77.8	89.1	101.0	107.0	108.6	110.8	104.9	95.8	82.2	72.2	101.8	110.8
	2018	101.7	89.7	77.8	89.1	101.0	107.0	108.6	110.8	104.9	95.8	82.2	72.2	101.7	110.8
	2019	101.8	89.7	77.8	89.1	101.1	107.0	108.6	110.8	104.9	95.9	82.4	72.4	101.8	110.8
	2020	102.0	89.9	77.9	89.3	101.2	107.2	108.8	111.0	105.1	96.0	82.6	72.5	102.0	111.0
	2021	102.2	90.1	78.1	89.5	101.5	107.5	109.1	111.3	105.3	96.3	82.8	72.7	102.2	111.3
	2022	102.5	90.3	78.3	89.7	101.7	107.7	109.3	111.5	105.6	96.5	83.0	72.9	102.5	111.5
	2023	102.7	90.6	78.5	90.0	102.0	108.0	109.6	111.8	105.9	96.8	83.2	73.1	102.7	111.8
	2024	103.0	90.8	78.8	90.2	102.3	108.3	110.0	112.2	106.2	97.1	83.5	73.3	103.0	112.2
	2025	103.3	91.1	79.0	90.5	102.6	108.6	110.3	112.5	106.5	97.3	83.7	73.5	103.3	112.5
Projected	2026	103.6	91.3	79.2	90.7	102.9	108.9	110.6	112.8	106.8	97.6	83.9	73.7	103.6	112.8
	2027	103.9	91.6	79.4	91.0	103.2	109.2	110.9	113.1	107.1	97.9	84.2	73.9	103.9	113.1
	2028	104.2	91.8	79.6	91.2	103.4	109.5	111.2	113.4	107.4	98.1	84.4	74.1	104.2	113.4
	2029	104.4	92.0	79.8	91.4	103.7	109.8	111.5	113.7	107.6	98.4	84.6	74.3	104.4	113.7
	2030	104.7	92.3	80.0	91.7	103.9	110.1	111.7	114.0	107.9	98.6	84.7	74.4	104.7	114.0
	2031	104.9	92.4	80.2	91.8	104.2	110.3	111.9	114.2	108.1	98.8	84.9	74.6	104.9	114.2
	2032	105.1	92.6	80.3	92.0	104.4	110.5	112.2	114.4	108.3	99.0	85.1	74.7	105.1	114.4
	2033	105.3	92.8	80.5	92.2	104.6	110.7	112.4	114.6	108.5	99.2	85.2	74.9	105.3	114.6
	2034	105.5	93.0	80.7	92.4	104.8	110.9	112.6	114.9	108.8	99.4	85.4	75.0	105.5	114.9
	2035	105.7	93.2	80.8	92.6	105.0	111.2	112.8	115.1	109.0	99.6	85.6	75.2	105.7	115.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										63.3%	67.4%	75.3%		
Historical	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
	2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	68.4%	62.7%	72.7%	60.6%	56.2%
	2009	52.8%	49.9%	65.2%	66.4%	73.9%	61.5%	69.8%	71.5%	71.1%	65.7%	60.2%	69.9%	57.0%	55.1%
	2010	52.2%	64.2%	57.3%	69.6%	79.0%	67.9%	74.3%	69.8%	70.6%	65.0%	55.5%	56.7%	52.3%	59.7%
	2011	54.4%	73.1%	64.5%	63.9%	76.4%	66.7%	73.9%	72.0%	70.8%	64.3%	63.6%	78.9%	54.1%	59.5%
	2012	55.8%	62.8%	73.5%	62.1%	72.9%	66.8%	73.7%	69.7%	71.3%	64.4%	71.4%	71.6%	63.2%	59.3%
	2013	73.0%	66.0%	61.3%	67.9%	76.0%	67.4%	70.2%	72.1%	68.2%	67.1%	64.7%	71.5%	70.9%	59.2%
	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	65.2%	59.6%	76.2%	69.2%	58.5%
	2015	73.2%	53.0%	68.9%	63.5%	76.4%	69.5%	72.4%	69.6%	68.7%	71.2%	67.1%	82.0%	63.7%	60.5%
Projected	2016	55.7%	64.1%	72.2%	68.7%	73.2%	64.1%	72.1%	67.3%	68.9%	69.0%	67.7%	82.6%	63.7%	58.5%
	2017	55.9%	66.7%	72.5%	68.7%	73.1%	64.0%	71.9%	67.1%	68.8%	68.9%	67.9%	82.8%	63.7%	58.5%
	2018	56.2%	66.7%	72.5%	68.7%	73.0%	63.8%	71.8%	67.1%	68.8%	69.0%	67.9%	82.8%	63.7%	58.5%
	2019	56.2%	66.7%	72.5%	68.7%	73.0%	63.8%	71.8%	67.1%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%
	2020	56.1%	64.4%	72.5%	68.7%	73.0%	63.8%	71.8%	67.1%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%
	2021	56.1%	66.7%	72.5%	68.7%	73.0%	63.8%	71.8%	67.1%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%
	2022	56.1%	66.7%	72.5%	68.7%	73.0%	63.8%	71.9%	67.1%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%
	2023	56.1%	66.7%	72.4%	68.7%	72.9%	63.8%	71.9%	67.2%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%
	2024	56.1%	64.4%	72.4%	68.6%	72.9%	63.8%	71.9%	67.2%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%
	2025	56.1%	66.7%	72.4%	68.6%	72.9%	63.8%	71.9%	67.2%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%
Avg.	2006-2015	61.3%	62.5%	66.3%	65.5%	75.9%	66.6%	71.3%	71.0%	69.9%	66.9%	62.7%	72.6%	62.3%	58.6%
	2016-2025	56.1%	66.0%	72.4%	68.7%	73.0%	63.9%	71.9%	67.2%	68.8%	69.0%	67.8%	82.7%	63.7%	58.5%

FMPA 2016 Load Forecast - Low Economic Case

Ft. Pierce

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
	2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	88.8	83.6	76.0	107.3	110.4
	2009	106.2	111.5	82.8	75.1	95.2	115.3	102.7	103.5	100.2	103.0	80.4	69.6	111.5	115.3
	2010	124.1	90.8	94.0	71.3	92.3	108.7	101.8	106.4	99.5	92.5	78.7	114.8	124.1	108.7
	2011	98.3	72.2	69.7	88.7	88.5	98.1	100.3	99.6	99.9	88.3	81.1	65.1	114.8	99.6
	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	92.1	68.2	66.0	97.0	97.0
	2013	55.0	80.8	86.7	85.2	89.3	98.7	89.7	100.9	98.2	89.9	82.3	66.8	86.7	100.9
	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	95.6	55.6	72.0	89.2	103.2
	2015	60.2	101.8	82.7	87.8	99.2	103.4	101.8	99.5	102.6	90.0	71.8	68.0	101.8	103.4
Projected	2016	93.4	87.3	72.8	85.4	97.9	103.4	103.8	107.2	100.9	92.9	72.0	68.1	93.4	107.2
	2017	93.5	87.5	73.0	85.6	98.1	103.7	104.0	107.4	101.1	93.1	72.0	68.1	93.5	107.4
	2018	93.5	87.4	73.0	85.6	98.1	103.6	104.0	107.4	101.1	93.1	72.0	68.1	93.5	107.4
	2019	93.6	87.5	73.0	85.6	98.1	103.7	104.0	107.4	101.1	93.1	72.1	68.3	93.6	107.4
	2020	93.7	87.6	73.1	85.8	98.3	103.9	104.2	107.6	101.3	93.3	72.3	68.4	93.7	107.6
	2021	94.0	87.8	73.3	86.0	98.5	104.1	104.4	107.9	101.6	93.5	72.5	68.6	94.0	107.9
	2022	94.2	88.1	73.5	86.2	98.8	104.4	104.7	108.1	101.8	93.7	72.7	68.8	94.2	108.1
	2023	94.5	88.3	73.7	86.4	99.0	104.7	105.0	108.4	102.1	94.0	72.9	69.0	94.5	108.4
	2024	94.7	88.6	73.9	86.7	99.3	105.0	105.3	108.7	102.4	94.2	73.1	69.2	94.7	108.7
	2025	95.0	88.8	74.1	86.9	99.6	105.2	105.6	109.0	102.7	94.5	73.3	69.4	95.0	109.0
Projected	2026	95.2	89.0	74.3	87.2	99.9	105.5	105.9	109.3	102.9	94.8	73.5	69.5	95.2	109.3
	2027	95.5	89.3	74.5	87.4	100.2	105.8	106.2	109.7	103.2	95.0	73.7	69.7	95.5	109.7
	2028	95.8	89.5	74.7	87.6	100.4	106.1	106.5	109.9	103.5	95.3	73.9	69.9	95.8	109.9
	2029	96.0	89.8	74.9	87.9	100.7	106.4	106.7	110.2	103.8	95.5	74.0	70.1	96.0	110.2
	2030	96.2	90.0	75.1	88.1	100.9	106.6	107.0	110.5	104.0	95.7	74.2	70.2	96.2	110.5
	2031	96.4	90.1	75.2	88.2	101.1	106.8	107.2	110.7	104.2	95.9	74.3	70.4	96.4	110.7
	2032	96.6	90.3	75.4	88.4	101.3	107.1	107.4	110.9	104.4	96.1	74.5	70.5	96.6	110.9
	2033	96.8	90.5	75.5	88.6	101.5	107.3	107.6	111.1	104.6	96.3	74.6	70.6	96.8	111.1
	2034	97.0	90.7	75.7	88.8	101.7	107.5	107.8	111.4	104.9	96.5	74.8	70.8	97.0	111.4
	2035	97.2	90.9	75.8	89.0	101.9	107.7	108.1	111.6	105.1	96.7	74.9	70.9	97.2	111.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										98.3%	100.0%	96.6%		
Historical	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	93.2%	98.3%	100.0%	98.9%	94.4%
	2009	100.0%	100.0%	100.0%	90.2%	98.3%	99.9%	94.3%	96.5%	97.5%	99.1%	89.4%	87.5%	100.0%	99.9%
	2010	100.0%	98.4%	100.0%	94.4%	98.8%	100.0%	95.1%	98.9%	96.0%	99.1%	84.2%	100.0%	100.0%	100.0%
	2011	99.4%	100.0%	84.0%	95.4%	93.0%	94.1%	96.7%	95.6%	100.0%	96.5%	97.2%	95.8%	100.0%	95.5%
	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	94.7%	99.6%	87.6%	100.0%	93.8%
	2013	76.8%	97.6%	100.0%	100.0%	99.6%	98.0%	89.8%	97.3%	97.1%	93.6%	97.5%	87.6%	100.0%	97.3%
	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	100.0%	65.5%	100.0%	100.0%	97.8%
	2015	83.4%	100.0%	97.0%	87.5%	99.5%	98.6%	95.9%	92.9%	96.4%	97.1%	87.5%	94.3%	100.0%	96.5%
Projected	2016	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2017	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2018	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2019	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2020	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2021	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2022	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2023	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2024	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2006-2015	95.6%	97.9%	95.0%	95.5%	97.6%	96.8%	94.5%	97.3%	95.2%	96.4%	91.2%	95.0%	99.9%	97.2%
	2016-2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%

FMPA 2016 Load Forecast - Low Economic Case - Ft Pierce

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						Residential Lights		City Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	251,837		22,125		11,382		336,541		4,468		75.3		5,648		5,750		599,776		15,798	615,574	
	2007	233,543	-7.3%	22,195	0.3%	10,522	-7.6%	328,479	-2.4%	4,688	4.9%	70.1	-7.0%	5,850	3.6%	5,657	-1.6%	573,529	-4.4%	34,056	607,585	-1.3%
	2008	224,017	-4.1%	23,467	5.7%	9,546	-9.3%	336,746	2.5%	5,131	9.4%	65.6	-6.3%	5,977	2.2%	5,673	0.3%	572,413	-0.2%	18,498	590,911	-2.7%
	2009	209,719	-6.4%	23,328	-0.6%	8,990	-5.8%	327,259	-2.8%	5,085	-0.9%	64.4	-1.9%	5,992	0.3%	5,717	0.8%	548,687	-4.1%	4,801	553,488	-6.3%
	2010	226,860	8.2%	22,828	-2.1%	9,938	10.5%	308,544	-5.7%	5,031	-1.0%	61.3	-4.7%	5,980	-0.2%	5,762	0.8%	547,146	-0.3%	21,492	568,638	2.7%
	2011	216,942	-4.4%	22,733	-0.4%	9,543	-4.0%	301,655	-2.2%	5,018	-0.3%	60.1	-2.0%	5,989	0.2%	5,860	1.7%	530,446	-3.1%	21,981	552,427	-2.9%
	2012	204,343	-5.8%	22,785	0.2%	8,968	-6.0%	303,115	0.5%	5,016	-0.1%	60.4	0.5%	5,958	-0.5%	6,024	2.8%	519,440	-2.1%	17,675	537,115	-2.8%
	2013	203,586	-0.4%	22,631	-0.7%	8,996	0.3%	294,790	-2.7%	4,999	-0.3%	59.0	-2.4%	5,919	-0.7%	6,071	0.8%	510,366	-1.7%	21,671	532,037	-0.9%
	2014	212,712	4.5%	23,045	1.8%	9,230	2.6%	297,437	0.9%	5,052	1.1%	58.9	-0.2%	5,906	-0.2%	6,050	-0.3%	522,105	2.3%	22,645	544,750	2.4%
	2015	227,451	6.9%	23,148	0.4%	9,826	6.5%	302,088	1.6%	5,073	0.4%	59.5	1.1%	5,932	0.4%	4,506	-25.5%	539,977	3.4%	19,085	559,062	2.6%
Projected	2016	222,545	-2.2%	23,178	0.1%	9,602	-2.3%	312,569	3.5%	5,093	0.4%	61.4	3.1%	6,000	1.1%	4,123	-8.5%	545,236	1.0%	20,718	565,955	1.2%
	2017	222,176	-0.2%	23,120	-0.3%	9,610	0.1%	314,398	0.6%	5,089	-0.1%	61.8	0.7%	6,028	0.5%	4,151	0.7%	546,753	0.3%	20,761	567,514	0.3%
	2018	222,063	-0.1%	23,141	0.1%	9,596	-0.1%	314,731	0.1%	5,101	0.2%	61.7	-0.1%	6,064	0.6%	4,171	0.5%	547,029	0.1%	20,746	567,775	0.0%
	2019	221,872	-0.1%	23,187	0.2%	9,569	-0.3%	314,955	0.1%	5,115	0.3%	61.6	-0.2%	6,101	0.6%	4,185	0.3%	547,113	0.0%	20,749	567,862	0.0%
	2020	222,314	0.2%	23,249	0.3%	9,562	-0.1%	315,269	0.1%	5,129	0.3%	61.5	-0.2%	6,142	0.7%	4,196	0.3%	547,921	0.1%	20,784	568,706	0.1%
	2021	223,129	0.4%	23,319	0.3%	9,569	0.1%	315,674	0.1%	5,145	0.3%	61.4	-0.2%	6,185	0.7%	4,207	0.3%	549,195	0.2%	20,832	570,027	0.2%
	2022	224,032	0.4%	23,391	0.3%	9,578	0.1%	316,076	0.1%	5,161	0.3%	61.2	-0.2%	6,229	0.7%	4,216	0.2%	550,553	0.2%	20,883	571,436	0.2%
	2023	225,049	0.5%	23,467	0.3%	9,590	0.1%	316,504	0.1%	5,178	0.3%	61.1	-0.2%	6,274	0.7%	4,226	0.2%	552,053	0.3%	20,939	572,992	0.3%
	2024	226,128	0.5%	23,544	0.3%	9,605	0.2%	316,933	0.1%	5,194	0.3%	61.0	-0.2%	6,319	0.7%	4,236	0.2%	553,616	0.3%	20,997	574,613	0.3%
	2025	227,222	0.5%	23,617	0.3%	9,621	0.2%	317,302	0.1%	5,210	0.3%	60.9	-0.2%	6,362	0.7%	4,245	0.2%	555,131	0.3%	21,053	576,183	0.3%
	2026	228,349	0.5%	23,691	0.3%	9,639	0.2%	317,644	0.1%	5,225	0.3%	60.8	-0.2%	6,404	0.7%	4,254	0.2%	556,651	0.3%	21,109	577,759	0.3%
	2027	229,518	0.5%	23,768	0.3%	9,657	0.2%	317,998	0.1%	5,241	0.3%	60.7	-0.2%	6,447	0.7%	4,263	0.2%	558,227	0.3%	21,167	579,394	0.3%
	2028	230,699	0.5%	23,842	0.3%	9,676	0.2%	318,318	0.1%	5,256	0.3%	60.6	-0.2%	6,489	0.6%	4,273	0.2%	559,779	0.3%	21,224	581,003	0.3%
	2029	231,867	0.5%	23,913	0.3%	9,696	0.2%	318,553	0.1%	5,270	0.3%	60.4	-0.2%	6,529	0.6%	4,281	0.2%	561,230	0.3%	21,277	582,506	0.3%
	2030	233,004	0.5%	23,982	0.3%	9,716	0.2%	318,698	0.0%	5,283	0.2%	60.3	-0.2%	6,567	0.6%	4,290	0.2%	562,559	0.2%	21,325	583,884	0.2%
	2031	234,054	0.5%	24,049	0.3%	9,732	0.2%	318,780	0.0%	5,295	0.2%	60.2	-0.2%	6,604	0.6%	4,298	0.2%	563,735	0.2%	21,367	585,102	0.2%
	2032	235,033	0.4%	24,109	0.3%	9,749	0.2%	318,857	0.0%	5,307	0.2%	60.1	-0.2%	6,636	0.5%	4,305	0.2%	564,832	0.2%	21,406	586,238	0.2%
	2033	236,046	0.4%	24,169	0.2%	9,767	0.2%	318,929	0.0%	5,319	0.2%	60.0	-0.2%	6,668	0.5%	4,312	0.2%	565,955	0.2%	21,447	587,403	0.2%
	2034	237,107	0.4%	24,228	0.2%	9,787	0.2%	318,965	0.0%	5,331	0.2%	59.8	-0.2%	6,700	0.5%	4,319	0.2%	567,091	0.2%	21,489	588,579	0.2%
	2035	238,203	0.5%	24,289	0.3%	9,807	0.2%	318,977	0.0%	5,342	0.2%	59.7	-0.2%	6,732	0.5%	4,327	0.2%	568,239	0.2%	21,530	589,769	0.2%
CAGR	2006-2015		-1.1%		0.5%		-1.6%		-1.2%		1.4%		-2.6%		0.5%		-2.7%		-1.2%			-1.1%
	2016-2025		0.2%		0.2%		0.0%		0.2%		0.3%		-0.1%		0.7%		0.3%		0.2%			0.2%
	2026-2035		0.5%		0.3%		0.2%		0.0%		0.2%		-0.2%		0.6%		0.2%		0.2%			0.2%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Ft. Pierce

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	100.0	-	-12.2%	117.3	-	121.0		3.2%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	109.2	9.3%	10.8%	116.8	-0.4%	116.9	-3.4%	0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	111.7	2.2%	4.1%	110.4	-5.5%	111.9	-4.3%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.0	-14.1%	-13.9%	115.3	4.4%	107.3	-4.1%	-6.9%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	106.5	10.9%	-14.2%	108.7	-5.7%	106.5	-0.8%	-2.1%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	108.0	1.5%	-5.9%	99.6	-8.4%	99.2	-6.8%	-0.4%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	102.1	-5.5%	5.2%	97.0	-2.6%	108.9	9.8%	12.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	79.7	-21.9%	-8.1%	100.9	4.0%	106.0	-2.7%	5.1%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	79.4	-27.6%	-22.0%	103.4	0.2%	99.9	-2.0%	-3.4%
Projected	2016	569,266	1.8%	569,266	2.5%		94.3	-7.4%	94.3	18.7%		108.2	4.6%	108.2	8.3%	
	2017			579,891	1.9%				95.9	1.7%				110.1	1.7%	
	2018			587,287	1.3%				97.0	1.2%				111.4	1.2%	
	2019			594,186	1.2%				98.1	1.2%				112.7	1.2%	
	2020			600,414	1.0%				99.1	1.0%				113.8	1.0%	
	2021			606,111	0.9%				100.1	0.9%				114.9	0.9%	
	2022			611,414	0.9%				100.9	0.9%				115.9	0.9%	
	2023			616,457	0.8%				101.7	0.8%				116.8	0.8%	
	2024			621,312	0.8%				102.5	0.8%				117.7	0.8%	
	2025			625,951	0.7%				103.3	0.7%				118.6	0.7%	
	2026			630,408	0.7%				104.0	0.7%				119.4	0.7%	
	2027			634,750	0.7%				104.7	0.7%				120.2	0.7%	
	2028			638,973	0.7%				105.4	0.7%				121.0	0.7%	
	2029			643,003	0.6%				106.1	0.6%				121.8	0.6%	
	2030			646,811	0.6%				106.7	0.6%				122.5	0.6%	
	2031			650,366	0.5%				107.3	0.5%				123.2	0.5%	
	2032			653,784	0.5%				107.8	0.5%				123.8	0.5%	
	2033			657,164	0.5%				108.4	0.5%				124.4	0.5%	
	2034			660,524	0.5%				108.9	0.5%				125.1	0.5%	
	2035			663,850	0.5%				109.5	0.5%				125.7	0.5%	
CAGR [3]	2006-2015		-1.1%		-1.0%			-1.2%		-2.5%			-1.4%		-2.1%	
	2016-2025				1.1%					1.0%					1.0%	
	2026-2035				0.6%					0.6%					0.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Ft. Pierce

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	61.7%	119.0	-	59.1%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	70.4%	118.8	-0.2%	58.4%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	108.5	10.1%	62.2%	116.9	-1.6%	57.7%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	2.7%	56.7%	115.4	-1.3%	54.8%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	62.7%	107.2	1.6%	59.6%
Projected	2016	569,266	1.8%	569,266	2.5%		102.5	0.7%	63.4%	111.6	4.1%	58.2%
	2017	579,891	1.9%	579,891	1.9%		104.3	1.7%	63.5%	113.5	1.7%	58.3%
	2018	587,287	1.3%	587,287	1.3%		105.5	1.2%	63.5%	114.9	1.2%	58.4%
	2019	594,186	1.2%	594,186	1.2%		106.7	1.2%	63.5%	116.2	1.2%	58.4%
	2020	600,414	1.0%	600,414	1.0%		107.8	1.0%	63.6%	117.4	1.0%	58.4%
	2021	606,111	0.9%	606,111	0.9%		108.8	0.9%	63.6%	118.5	0.9%	58.4%
	2022	611,414	0.9%	611,414	0.9%		109.8	0.9%	63.6%	119.5	0.9%	58.4%
	2023	616,457	0.8%	616,457	0.8%		110.7	0.8%	63.6%	120.5	0.8%	58.4%
	2024	621,312	0.8%	621,312	0.8%		111.5	0.8%	63.6%	121.4	0.8%	58.4%
	2025	625,951	0.7%	625,951	0.7%		112.4	0.7%	63.6%	122.3	0.7%	58.4%
	2026	630,408	0.7%	630,408	0.7%		113.1	0.7%	63.6%	123.2	0.7%	58.4%
	2027	634,750	0.7%	634,750	0.7%		113.9	0.7%	63.6%	124.0	0.7%	58.4%
	2028	638,973	0.7%	638,973	0.7%		114.7	0.7%	63.6%	124.8	0.7%	58.4%
	2029	643,003	0.6%	643,003	0.6%		115.4	0.6%	63.6%	125.6	0.6%	58.4%
	2030	646,811	0.6%	646,811	0.6%		116.1	0.6%	63.6%	126.3	0.6%	58.4%
	2031	650,366	0.5%	650,366	0.5%		116.7	0.5%	63.6%	127.0	0.5%	58.5%
	2032	653,784	0.5%	653,784	0.5%		117.3	0.5%	63.6%	127.7	0.5%	58.5%
	2033	657,164	0.5%	657,164	0.5%		117.9	0.5%	63.6%	128.3	0.5%	58.5%
	2034	660,524	0.5%	660,524	0.5%		118.5	0.5%	63.6%	129.0	0.5%	58.5%
	2035	663,850	0.5%	663,850	0.5%		119.1	0.5%	63.6%	129.6	0.5%	58.5%
CAGR [1]	2006-2015		-1.1%		-1.0%			-1.2%	62.4%		-1.2%	58.7%
	2016-2025		1.1%		1.1%			1.0%	63.5%		1.0%	58.4%
	2026-2035		0.6%		0.6%			0.6%	63.6%		0.6%	58.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Ft. Pierce

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										53,479	45,517	43,828	142,825	0
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
	2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,457	39,651	39,759	575,777	590,911
	2009	41,690	37,407	40,189	41,105	48,148	52,817	54,703	56,997	52,567	50,793	40,303	40,057	556,773	553,488
	2010	48,185	39,824	40,035	39,054	49,609	54,915	57,259	55,879	52,725	45,135	38,576	46,871	568,067	568,638
	2011	39,989	35,444	39,789	44,186	48,823	51,723	55,193	55,783	50,915	43,756	39,505	38,611	543,717	552,427
	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	46,590	36,378	38,798	537,009	537,115
	2013	38,862	36,703	39,531	43,013	45,811	50,571	50,494	55,584	49,703	47,956	40,594	39,269	538,090	532,037
	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	46,418	37,633	39,506	540,489	544,750
	2015	39,271	36,281	43,675	47,356	51,177	54,226	55,367	55,498	52,653	49,143	40,976	42,561	568,184	559,062
Projected	2016	42,171	40,063	41,862	45,721	49,963	51,328	56,834	56,019	52,625	49,829	42,078	43,709	572,203	569,266
	2017	43,163	41,005	42,856	46,560	50,765	52,138	57,672	56,769	53,345	50,564	42,757	44,375	581,970	579,891
	2018	43,870	41,513	43,348	47,094	51,297	52,677	58,303	57,473	54,016	51,183	43,261	44,890	588,926	587,287
	2019	44,400	42,004	43,839	47,620	51,876	53,299	59,001	58,160	54,653	51,764	43,729	45,364	595,707	594,186
	2020	44,883	42,449	44,279	48,091	52,392	53,852	59,621	58,771	55,220	52,284	44,150	45,793	601,785	600,414
	2021	45,323	42,854	44,682	48,522	52,866	54,361	60,193	59,336	55,746	52,766	44,539	46,190	607,379	606,111
	2022	45,732	43,231	45,056	48,922	53,307	54,836	60,729	59,865	56,239	53,218	44,905	46,564	612,605	611,414
	2023	46,117	43,587	45,411	49,302	53,727	55,292	61,244	60,376	56,715	53,655	45,258	46,925	617,608	616,457
	2024	46,490	43,931	45,751	49,666	54,130	55,729	61,739	60,866	57,171	54,073	45,594	47,268	622,409	621,312
	2025	46,846	44,260	46,075	50,014	54,514	56,148	62,213	61,336	57,609	54,473	45,916	47,596	627,001	625,951
Projected	2026	47,188	44,574	46,386	50,346	54,883	56,551	62,671	61,790	58,033	54,861	46,227	47,914	631,425	630,408
	2027	47,519	44,880	46,687	50,669	55,242	56,946	63,120	62,236	58,449	55,241	46,533	48,226	635,747	634,750
	2028	47,845	45,179	46,980	50,983	55,590	57,327	63,554	62,666	58,850	55,606	46,824	48,522	639,925	638,973
	2029	48,155	45,464	47,259	51,280	55,921	57,692	63,969	63,078	59,233	55,954	47,101	48,803	643,910	643,003
	2030	48,451	45,734	47,522	51,560	56,232	58,036	64,360	63,466	59,593	56,279	47,358	49,064	647,654	646,811
	2031	48,726	45,985	47,766	51,820	56,521	58,358	64,727	63,830	59,932	56,586	47,602	49,312	651,164	650,366
	2032	48,988	46,225	47,999	52,070	56,801	58,669	65,084	64,186	60,264	56,887	47,841	49,556	654,569	653,784
	2033	49,246	46,463	48,230	52,316	57,076	58,978	65,438	64,539	60,593	57,186	48,078	49,797	657,941	657,164
	2034	49,503	46,698	48,458	52,561	57,351	59,286	65,792	64,892	60,922	57,484	48,314	50,037	661,297	660,524
	2035	49,759	46,932	48,684	52,802	57,621	59,590	66,141	65,240	61,247	57,777	48,546	50,272	664,610	663,850

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
	2008	7.6%	7.3%	7.6%	7.9%	9.3%	9.4%	9.3%	9.8%	9.6%	8.4%	6.9%	6.9%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.6%	9.5%	9.8%	10.2%	9.4%	9.1%	7.2%	7.2%	100.0%
	2010	8.5%	7.0%	7.0%	6.9%	8.7%	9.7%	10.1%	9.8%	9.3%	7.9%	6.8%	8.3%	100.0%
	2011	7.4%	6.5%	7.3%	8.1%	9.0%	9.5%	10.2%	10.3%	9.4%	8.0%	7.3%	7.1%	100.0%
	2012	7.5%	7.1%	7.9%	7.7%	9.0%	9.1%	10.0%	10.0%	9.1%	8.7%	6.8%	7.2%	100.0%
	2013	7.2%	6.8%	7.3%	8.0%	8.5%	9.4%	9.4%	10.3%	9.2%	8.9%	7.5%	7.3%	100.0%
	2014	7.6%	6.8%	7.3%	8.0%	9.1%	9.1%	9.7%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2015	6.9%	6.4%	7.7%	8.3%	9.0%	9.5%	9.7%	9.8%	9.3%	8.6%	7.2%	7.5%	100.0%
Projected	2016	7.4%	7.0%	7.3%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.4%	7.6%	100.0%
	2017	7.4%	7.0%	7.4%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2018	7.4%	7.0%	7.4%	8.0%	8.7%	8.9%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2019	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2020	7.5%	7.1%	7.4%	8.0%	8.7%	8.9%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2021	7.5%	7.1%	7.4%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2022	7.5%	7.1%	7.4%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2023	7.5%	7.1%	7.4%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2024	7.5%	7.1%	7.4%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2025	7.5%	7.1%	7.3%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
Avg.	2006-2015	7.5%	6.8%	7.4%	7.8%	8.9%	9.4%	9.8%	10.2%	9.3%	8.6%	7.1%	7.3%	100.0%
	2016-2025	7.4%	7.0%	7.4%	8.0%	8.7%	9.0%	9.9%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Ft. Pierce

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										113.6	90.7	80.9	0.0	0.0
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
	2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	95.3	85.0	76.0	108.5	116.9
	2009	106.2	111.5	82.8	83.3	96.9	115.4	108.9	107.2	102.7	103.9	90.0	79.5	111.5	115.4
	2010	124.1	92.3	94.0	75.5	93.4	108.7	107.1	107.5	103.7	93.3	93.5	114.8	124.1	108.7
	2011	98.9	72.2	83.0	92.9	95.1	104.3	103.8	104.2	99.9	91.5	83.5	68.0	114.8	104.3
	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	97.2	68.5	75.3	97.0	103.3
	2013	71.6	82.8	86.7	85.2	89.7	100.8	99.9	103.7	101.2	96.0	84.4	76.3	86.7	103.7
	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	95.6	84.9	72.0	89.2	105.5
	2015	72.1	101.8	85.2	100.3	99.7	104.9	106.2	107.2	106.4	92.7	82.8	72.8	101.8	107.2
Projected	2016	102.5	90.4	78.4	89.8	101.8	107.8	109.4	111.6	105.7	96.6	84.3	74.0	102.5	111.6
	2017	104.3	91.9	79.7	91.3	103.6	109.6	111.3	113.5	107.5	98.2	85.3	74.9	104.3	113.5
	2018	105.5	93.0	80.7	92.4	104.8	111.0	112.6	114.9	108.8	99.4	86.2	75.8	105.5	114.9
	2019	106.7	94.1	81.6	93.5	106.0	112.2	113.9	116.2	110.0	100.5	87.1	76.5	106.7	116.2
	2020	107.8	95.0	82.4	94.4	107.1	113.4	115.1	117.4	111.1	101.6	87.9	77.2	107.8	117.4
	2021	108.8	95.9	83.2	95.3	108.1	114.4	116.2	118.5	112.2	102.5	88.7	77.9	108.8	118.5
	2022	109.8	96.8	83.9	96.1	109.0	115.4	117.1	119.5	113.1	103.4	89.4	78.5	109.8	119.5
	2023	110.7	97.5	84.6	96.9	109.9	116.4	118.1	120.5	114.1	104.2	90.1	79.2	110.7	120.5
	2024	111.5	98.3	85.2	97.7	110.7	117.3	119.0	121.4	115.0	105.1	90.8	79.7	111.5	121.4
	2025	112.4	99.0	85.9	98.4	111.6	118.1	119.9	122.3	115.8	105.8	91.4	80.3	112.4	122.3
Projected	2026	113.1	99.7	86.5	99.1	112.4	119.0	120.7	123.2	116.6	106.6	92.0	80.9	113.1	123.2
	2027	113.9	100.4	87.1	99.7	113.1	119.8	121.6	124.0	117.4	107.3	92.6	81.4	113.9	124.0
	2028	114.7	101.1	87.6	100.4	113.9	120.6	122.4	124.8	118.2	108.0	93.2	81.9	114.7	124.8
	2029	115.4	101.7	88.2	101.0	114.6	121.3	123.1	125.6	118.9	108.7	93.8	82.4	115.4	125.6
	2030	116.1	102.3	88.7	101.6	115.2	122.0	123.9	126.3	119.6	109.3	94.3	82.8	116.1	126.3
	2031	116.7	102.8	89.2	102.2	115.9	122.7	124.5	127.0	120.3	109.9	94.8	83.2	116.7	127.0
	2032	117.3	103.4	89.7	102.7	116.5	123.3	125.2	127.7	120.9	110.5	95.2	83.7	117.3	127.7
	2033	117.9	103.9	90.1	103.2	117.1	124.0	125.8	128.3	121.5	111.1	95.7	84.1	117.9	128.3
	2034	118.5	104.4	90.6	103.8	117.7	124.6	126.5	129.0	122.1	111.6	96.2	84.5	118.5	129.0
	2035	119.1	105.0	91.0	104.3	118.3	125.2	127.1	129.6	122.8	112.2	96.7	84.9	119.1	129.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										63.3%	67.4%	75.3%		
Historical	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
	2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	68.4%	62.7%	72.7%	60.6%	56.2%
	2009	52.8%	49.9%	65.2%	66.4%	73.9%	61.5%	69.8%	71.5%	71.1%	65.7%	60.2%	69.9%	57.0%	55.1%
	2010	52.2%	64.2%	57.3%	69.6%	79.0%	67.9%	74.3%	69.8%	70.6%	65.0%	55.5%	56.7%	52.3%	59.7%
	2011	54.4%	73.1%	64.5%	63.9%	76.4%	66.7%	73.9%	72.0%	70.8%	64.3%	63.6%	78.9%	54.1%	59.5%
	2012	55.8%	62.8%	73.5%	62.1%	72.9%	66.8%	73.7%	69.7%	71.3%	64.4%	71.4%	71.6%	63.2%	59.3%
	2013	73.0%	66.0%	61.3%	67.9%	76.0%	67.4%	70.2%	72.1%	68.2%	67.1%	64.7%	71.5%	70.9%	59.2%
	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	65.2%	59.6%	76.2%	69.2%	58.5%
	2015	73.2%	53.0%	68.9%	63.5%	76.4%	69.5%	72.4%	69.6%	68.7%	71.2%	66.5%	81.2%	63.7%	60.5%
Projected	2016	55.3%	63.7%	71.8%	68.5%	73.0%	64.0%	72.1%	67.5%	69.2%	69.3%	67.1%	82.0%	63.7%	58.5%
	2017	55.6%	66.4%	72.3%	68.5%	73.0%	63.9%	72.0%	67.2%	68.9%	69.2%	67.4%	82.3%	63.7%	58.5%
	2018	55.9%	66.4%	72.2%	68.5%	72.8%	63.8%	71.9%	67.2%	69.0%	69.2%	67.4%	82.3%	63.7%	58.5%
	2019	55.9%	66.4%	72.2%	68.5%	72.8%	63.8%	71.9%	67.3%	69.0%	69.2%	67.5%	82.3%	63.7%	58.5%
	2020	55.9%	64.2%	72.2%	68.5%	72.8%	63.8%	72.0%	67.3%	69.0%	69.2%	67.5%	82.3%	63.7%	58.5%
	2021	56.0%	66.5%	72.2%	68.4%	72.8%	63.9%	72.0%	67.3%	69.0%	69.2%	67.5%	82.3%	63.7%	58.5%
	2022	56.0%	66.5%	72.2%	68.4%	72.8%	63.9%	72.0%	67.3%	69.0%	69.2%	67.5%	82.3%	63.7%	58.5%
	2023	56.0%	66.5%	72.2%	68.4%	72.8%	63.9%	72.0%	67.4%	69.1%	69.2%	67.5%	82.3%	63.7%	58.5%
	2024	56.0%	64.2%	72.1%	68.4%	72.7%	63.9%	72.0%	67.4%	69.1%	69.2%	67.5%	82.3%	63.7%	58.5%
	2025	56.0%	66.5%	72.1%	68.3%	72.7%	63.9%	72.1%	67.4%	69.1%	69.2%	67.5%	82.3%	63.7%	58.5%
Avg.	2006-2015	61.3%	62.5%	66.3%	65.5%	75.9%	66.6%	71.3%	71.0%	69.9%	66.9%	62.6%	72.5%	62.3%	58.6%
	2016-2025	55.9%	65.7%	72.1%	68.4%	72.8%	63.9%	72.0%	67.3%	69.0%	69.2%	67.4%	82.3%	63.7%	58.5%

FMPA 2016 Load Forecast - High Economic Case

Ft. Pierce

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
	2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	88.8	83.6	76.0	107.3	110.4
	2009	106.2	111.5	82.8	75.1	95.2	115.3	102.7	103.5	100.2	103.0	80.4	69.6	111.5	115.3
	2010	124.1	90.8	94.0	71.3	92.3	108.7	101.8	106.4	99.5	92.5	78.7	114.8	124.1	108.7
	2011	98.3	72.2	69.7	88.7	88.5	98.1	100.3	99.6	99.9	88.3	81.1	65.1	114.8	99.6
	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	92.1	68.2	66.0	97.0	97.0
	2013	55.0	80.8	86.7	85.2	89.3	98.7	89.7	100.9	98.2	89.9	82.3	66.8	86.7	100.9
	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	95.6	55.6	72.0	89.2	103.2
	2015	60.2	101.8	82.7	87.8	99.2	103.4	101.8	99.5	102.6	90.0	72.5	68.6	101.8	103.4
Projected	2016	94.3	88.1	73.6	86.3	98.8	104.4	104.8	108.2	101.9	93.8	73.8	69.8	94.3	108.2
	2017	95.9	89.6	74.8	87.7	100.5	106.2	106.6	110.1	103.6	95.4	74.6	70.6	95.9	110.1
	2018	97.0	90.7	75.7	88.8	101.7	107.5	107.8	111.4	104.9	96.5	75.5	71.5	97.0	111.4
	2019	98.1	91.7	76.6	89.8	102.9	108.7	109.1	112.7	106.1	97.6	76.3	72.2	98.1	112.7
	2020	99.1	92.7	77.4	90.7	104.0	109.8	110.2	113.8	107.2	98.6	77.0	72.9	99.1	113.8
	2021	100.1	93.5	78.1	91.6	104.9	110.9	111.2	114.9	108.2	99.5	77.6	73.5	100.1	114.9
	2022	100.9	94.3	78.7	92.4	105.8	111.8	112.2	115.9	109.1	100.4	78.3	74.1	100.9	115.9
	2023	101.7	95.1	79.4	93.1	106.7	112.7	113.1	116.8	110.0	101.2	78.9	74.7	101.7	116.8
	2024	102.5	95.9	80.0	93.8	107.5	113.6	114.0	117.7	110.8	102.0	79.5	75.2	102.5	117.7
	2025	103.3	96.6	80.6	94.5	108.3	114.4	114.8	118.6	111.6	102.8	80.0	75.7	103.3	118.6
Projected	2026	104.0	97.2	81.2	95.2	109.1	115.3	115.6	119.4	112.4	103.5	80.6	76.3	104.0	119.4
	2027	104.7	97.9	81.7	95.8	109.8	116.0	116.4	120.2	113.2	104.2	81.1	76.8	104.7	120.2
	2028	105.4	98.6	82.3	96.5	110.5	116.8	117.2	121.0	113.9	104.9	81.6	77.2	105.4	121.0
	2029	106.1	99.2	82.8	97.1	111.2	117.5	117.9	121.8	114.7	105.5	82.1	77.7	106.1	121.8
	2030	106.7	99.7	83.3	97.6	111.9	118.2	118.6	122.5	115.3	106.1	82.5	78.1	106.7	122.5
	2031	107.3	100.3	83.7	98.2	112.5	118.9	119.2	123.2	115.9	106.7	83.0	78.5	107.3	123.2
	2032	107.8	100.8	84.1	98.7	113.1	119.5	119.9	123.8	116.6	107.3	83.4	78.9	107.8	123.8
	2033	108.4	101.3	84.6	99.2	113.7	120.1	120.5	124.4	117.2	107.8	83.8	79.3	108.4	124.4
	2034	108.9	101.8	85.0	99.7	114.2	120.7	121.1	125.1	117.8	108.4	84.2	79.7	108.9	125.1
	2035	109.5	102.4	85.4	100.2	114.8	121.3	121.7	125.7	118.3	108.9	84.6	80.1	109.5	125.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										98.3%	100.0%	96.6%		
Historical	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	93.2%	98.3%	100.0%	98.9%	94.4%
	2009	100.0%	100.0%	100.0%	90.2%	98.3%	99.9%	94.3%	96.5%	97.5%	99.1%	89.4%	87.5%	100.0%	99.9%
	2010	100.0%	98.4%	100.0%	94.4%	98.8%	100.0%	95.1%	98.9%	96.0%	99.1%	84.2%	100.0%	100.0%	100.0%
	2011	99.4%	100.0%	84.0%	95.4%	93.0%	94.1%	96.7%	95.6%	100.0%	96.5%	97.2%	95.8%	100.0%	95.5%
	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	94.7%	99.6%	87.6%	100.0%	93.8%
	2013	76.8%	97.6%	100.0%	100.0%	99.6%	98.0%	89.8%	97.3%	97.1%	93.6%	97.5%	87.6%	100.0%	97.3%
	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	100.0%	65.5%	100.0%	100.0%	97.8%
	2015	83.4%	100.0%	97.0%	87.5%	99.5%	98.6%	95.9%	92.9%	96.4%	97.1%	87.5%	94.3%	100.0%	96.5%
Projected	2016	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2017	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2018	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2019	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2020	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2021	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2022	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2023	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2024	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2006-2015	95.6%	97.9%	95.0%	95.5%	97.6%	96.8%	94.5%	97.3%	95.2%	96.4%	91.2%	95.0%	99.9%	97.2%
	2016-2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%

FMPA 2016 Load Forecast - High Economic Case - Ft Pierce

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						Residential Lights		City Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	251,837		22,125		11,382		336,541		4,468		75.3		5,648		5,750		599,776		15,798	615,574	
	2007	233,543	-7.3%	22,195	0.3%	10,522	-7.6%	328,479	-2.4%	4,688	4.9%	70.1	-7.0%	5,850	3.6%	5,657	-1.6%	573,529	-4.4%	34,056	607,585	-1.3%
	2008	224,017	-4.1%	23,467	5.7%	9,546	-9.3%	336,746	2.5%	5,131	9.4%	65.6	-6.3%	5,977	2.2%	5,673	0.3%	572,413	-0.2%	18,498	590,911	-2.7%
	2009	209,719	-6.4%	23,328	-0.6%	8,990	-5.8%	327,259	-2.8%	5,085	-0.9%	64.4	-1.9%	5,992	0.3%	5,717	0.8%	548,687	-4.1%	4,801	553,488	-6.3%
	2010	226,860	8.2%	22,828	-2.1%	9,938	10.5%	308,544	-5.7%	5,031	-1.0%	61.3	-4.7%	5,980	-0.2%	5,762	0.8%	547,146	-0.3%	21,492	568,638	2.7%
	2011	216,942	-4.4%	22,733	-0.4%	9,543	-4.0%	301,655	-2.2%	5,018	-0.3%	60.1	-2.0%	5,989	0.2%	5,860	1.7%	530,446	-3.1%	21,981	552,427	-2.9%
	2012	204,343	-5.8%	22,785	0.2%	8,968	-6.0%	303,115	0.5%	5,016	-0.1%	60.4	0.5%	5,958	-0.5%	6,024	2.8%	519,440	-2.1%	17,675	537,115	-2.8%
	2013	203,586	-0.4%	22,631	-0.7%	8,996	0.3%	294,790	-2.7%	4,999	-0.3%	59.0	-2.4%	5,919	-0.7%	6,071	0.8%	510,366	-1.7%	21,671	532,037	-0.9%
	2014	212,712	4.5%	23,045	1.8%	9,230	2.6%	297,437	0.9%	5,052	1.1%	58.9	-0.2%	5,906	-0.2%	6,050	-0.3%	522,105	2.3%	22,645	544,750	2.4%
	2015	227,451	6.9%	23,148	0.4%	9,826	6.5%	302,088	1.6%	5,073	0.4%	59.5	1.1%	5,932	0.4%	4,506	-25.5%	539,977	3.4%	19,085	559,062	2.6%
Projected	2016	223,596	-1.7%	23,253	0.5%	9,616	-2.1%	314,632	4.2%	5,118	0.9%	61.5	3.2%	6,045	1.9%	4,132	-8.3%	548,405	1.6%	20,861	569,266	1.8%
	2017	227,029	1.5%	23,397	0.6%	9,703	0.9%	321,238	2.1%	5,178	1.2%	62.0	0.9%	6,195	2.5%	4,185	1.3%	558,647	1.9%	21,243	579,891	1.9%
	2018	231,406	1.9%	23,550	0.7%	9,826	1.3%	323,874	0.8%	5,220	0.8%	62.0	0.0%	6,308	1.8%	4,221	0.9%	565,809	1.3%	21,478	587,287	1.3%
	2019	236,062	2.0%	23,705	0.7%	9,959	1.3%	325,746	0.6%	5,255	0.7%	62.0	-0.1%	6,406	1.6%	4,248	0.6%	572,463	1.2%	21,723	594,186	1.2%
	2020	240,347	1.8%	23,863	0.7%	10,072	1.1%	327,355	0.5%	5,287	0.6%	61.9	-0.1%	6,499	1.4%	4,271	0.5%	578,472	1.0%	21,942	600,414	1.0%
	2021	244,287	1.6%	24,024	0.7%	10,168	1.0%	328,799	0.4%	5,317	0.6%	61.8	-0.1%	6,589	1.4%	4,293	0.5%	583,968	1.0%	22,143	606,111	0.9%
	2022	248,032	1.5%	24,185	0.7%	10,256	0.9%	330,062	0.4%	5,345	0.5%	61.8	-0.1%	6,676	1.3%	4,313	0.5%	589,084	0.9%	22,330	611,414	0.9%
	2023	251,652	1.5%	24,341	0.6%	10,339	0.8%	331,205	0.3%	5,371	0.5%	61.7	-0.1%	6,759	1.2%	4,333	0.4%	593,949	0.8%	22,509	616,457	0.8%
	2024	255,216	1.4%	24,496	0.6%	10,418	0.8%	332,224	0.3%	5,395	0.5%	61.6	-0.1%	6,840	1.2%	4,352	0.4%	598,632	0.8%	22,680	621,312	0.8%
	2025	258,720	1.4%	24,649	0.6%	10,496	0.7%	333,099	0.3%	5,418	0.4%	61.5	-0.2%	6,918	1.1%	4,370	0.4%	603,108	0.7%	22,843	625,951	0.7%
	2026	262,158	1.3%	24,799	0.6%	10,571	0.7%	333,869	0.2%	5,439	0.4%	61.4	-0.2%	6,992	1.1%	4,388	0.4%	607,408	0.7%	23,000	630,408	0.7%
	2027	265,553	1.3%	24,947	0.6%	10,645	0.7%	334,572	0.2%	5,460	0.4%	61.3	-0.2%	7,064	1.0%	4,406	0.4%	611,597	0.7%	23,153	634,750	0.7%
	2028	268,931	1.3%	25,094	0.6%	10,717	0.7%	335,183	0.2%	5,480	0.4%	61.2	-0.2%	7,134	1.0%	4,424	0.4%	615,672	0.7%	23,302	638,973	0.7%
	2029	272,246	1.2%	25,236	0.6%	10,788	0.7%	335,674	0.1%	5,497	0.3%	61.1	-0.2%	7,201	0.9%	4,441	0.4%	619,561	0.6%	23,443	643,003	0.6%
	2030	275,463	1.2%	25,374	0.5%	10,856	0.6%	336,052	0.1%	5,514	0.3%	60.9	-0.2%	7,264	0.9%	4,457	0.4%	623,236	0.6%	23,575	646,811	0.6%
	2031	278,531	1.1%	25,506	0.5%	10,920	0.6%	336,339	0.1%	5,529	0.3%	60.8	-0.2%	7,323	0.8%	4,473	0.4%	626,667	0.6%	23,699	650,366	0.5%
	2032	281,515	1.1%	25,634	0.5%	10,982	0.6%	336,583	0.1%	5,544	0.3%	60.7	-0.2%	7,380	0.8%	4,488	0.3%	629,966	0.5%	23,818	653,784	0.5%
	2033	284,507	1.1%	25,759	0.5%	11,045	0.6%	336,783	0.1%	5,558	0.3%	60.6	-0.2%	7,434	0.7%	4,503	0.3%	633,227	0.5%	23,937	657,164	0.5%
	2034	287,539	1.1%	25,884	0.5%	11,109	0.6%	336,926	0.0%	5,571	0.2%	60.5	-0.2%	7,487	0.7%	4,518	0.3%	636,470	0.5%	24,054	660,524	0.5%
	2035	290,587	1.1%	26,010	0.5%	11,172	0.6%	337,020	0.0%	5,584	0.2%	60.4	-0.2%	7,540	0.7%	4,533	0.3%	639,680	0.5%	24,170	663,850	0.5%
CAGR	2006-2015		-1.1%		0.5%		-1.6%		-1.2%		1.4%		-2.6%		0.5%		-2.7%		-1.2%			-1.1%
	2016-2025		1.6%		0.6%		1.0%		0.6%		0.6%		0.0%		1.5%		0.6%		1.1%			1.1%
	2026-2035		1.2%		0.5%		0.6%		0.1%		0.3%		-0.2%		0.8%		0.4%		0.6%			0.6%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Pierce

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	100.0	-	-12.2%	117.3	-	121.0		3.2%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	109.2	9.3%	10.8%	116.8	-0.4%	116.9	-3.4%	0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	111.7	2.2%	4.1%	110.4	-5.5%	111.9	-4.3%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.0	-14.1%	-13.9%	115.3	4.4%	107.3	-4.1%	-6.9%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	106.5	10.9%	-14.2%	108.7	-5.7%	106.5	-0.8%	-2.1%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	108.0	1.5%	-5.9%	99.6	-8.4%	99.2	-6.8%	-0.4%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	102.1	-5.5%	5.2%	97.0	-2.6%	108.9	9.8%	12.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	79.7	-21.9%	-8.1%	100.9	4.0%	106.0	-2.7%	5.1%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	79.4	-27.6%	-22.0%	103.4	0.2%	99.9	-2.0%	-3.4%
Projected	2016	552,836	-1.1%	552,836	-0.4%		91.2	-10.4%	91.2	14.9%		104.7	1.3%	104.7	4.8%	
	2017			557,967	0.9%				92.1	1.0%				105.8	1.0%	
	2018			561,806	0.7%				92.7	0.6%				106.4	0.6%	
	2019			565,356	0.6%				93.3	0.6%				107.1	0.6%	
	2020			568,933	0.6%				93.9	0.6%				107.8	0.6%	
	2021			572,452	0.6%				94.4	0.6%				108.4	0.6%	
	2022			575,820	0.6%				95.0	0.6%				109.1	0.6%	
	2023			579,141	0.6%				95.5	0.6%				109.7	0.6%	
	2024			582,371	0.6%				96.1	0.6%				110.3	0.6%	
	2025			585,483	0.5%				96.6	0.5%				110.9	0.5%	
	2026			588,495	0.5%				97.1	0.5%				111.5	0.5%	
	2027			591,467	0.5%				97.6	0.5%				112.0	0.5%	
	2028			594,396	0.5%				98.0	0.5%				112.6	0.5%	
	2029			597,184	0.5%				98.5	0.5%				113.1	0.5%	
	2030			599,767	0.4%				98.9	0.4%				113.6	0.4%	
	2031			602,144	0.4%				99.3	0.4%				114.0	0.4%	
	2032			604,425	0.4%				99.7	0.4%				114.4	0.4%	
	2033			606,697	0.4%				100.0	0.4%				114.9	0.4%	
	2034			608,967	0.4%				100.4	0.4%				115.3	0.4%	
	2035			611,214	0.4%				100.8	0.4%				115.7	0.4%	
CAGR [3]	2006-2015		-1.1%		-1.0%			-1.2%		-2.5%			-1.4%		-2.1%	
	2016-2025				0.6%					0.6%					0.6%	
	2026-2035				0.4%					0.4%					0.4%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Pierce

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	61.7%	119.0	-	59.1%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	70.4%	118.8	-0.2%	58.4%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	108.5	10.1%	62.2%	116.9	-1.6%	57.7%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	2.7%	56.7%	115.4	-1.3%	54.8%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	62.7%	107.2	1.6%	59.6%
Projected	2016	552,836	-1.1%	552,836	-0.4%		99.2	-2.5%	63.6%	108.0	0.8%	58.4%
	2017	557,967	0.9%	557,967	0.9%		100.2	1.0%	63.6%	109.1	1.0%	58.4%
	2018	561,806	0.7%	561,806	0.7%		100.8	0.6%	63.6%	109.8	0.6%	58.4%
	2019	565,356	0.6%	565,356	0.6%		101.5	0.6%	63.6%	110.5	0.6%	58.4%
	2020	568,933	0.6%	568,933	0.6%		102.1	0.6%	63.6%	111.2	0.6%	58.4%
	2021	572,452	0.6%	572,452	0.6%		102.7	0.6%	63.6%	111.8	0.6%	58.4%
	2022	575,820	0.6%	575,820	0.6%		103.3	0.6%	63.6%	112.5	0.6%	58.4%
	2023	579,141	0.6%	579,141	0.6%		103.9	0.6%	63.6%	113.1	0.6%	58.4%
	2024	582,371	0.6%	582,371	0.6%		104.5	0.6%	63.6%	113.8	0.6%	58.4%
	2025	585,483	0.5%	585,483	0.5%		105.1	0.5%	63.6%	114.4	0.5%	58.4%
	2026	588,495	0.5%	588,495	0.5%		105.6	0.5%	63.6%	115.0	0.5%	58.4%
	2027	591,467	0.5%	591,467	0.5%		106.1	0.5%	63.6%	115.5	0.5%	58.4%
	2028	594,396	0.5%	594,396	0.5%		106.7	0.5%	63.6%	116.1	0.5%	58.4%
	2029	597,184	0.5%	597,184	0.5%		107.1	0.5%	63.6%	116.6	0.5%	58.5%
	2030	599,767	0.4%	599,767	0.4%		107.6	0.4%	63.6%	117.1	0.4%	58.5%
	2031	602,144	0.4%	602,144	0.4%		108.0	0.4%	63.6%	117.6	0.4%	58.5%
	2032	604,425	0.4%	604,425	0.4%		108.4	0.4%	63.6%	118.0	0.4%	58.5%
	2033	606,697	0.4%	606,697	0.4%		108.8	0.4%	63.6%	118.5	0.4%	58.5%
	2034	608,967	0.4%	608,967	0.4%		109.2	0.4%	63.6%	118.9	0.4%	58.5%
	2035	611,214	0.4%	611,214	0.4%		109.6	0.4%	63.6%	119.3	0.4%	58.5%
CAGR [1]	2006-2015		-1.1%		-1.0%			-1.2%	62.4%		-1.2%	58.7%
	2016-2025		0.6%		0.6%			0.6%	63.6%		0.6%	58.4%
	2026-2035		0.4%		0.4%			0.4%	63.6%		0.4%	58.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Pierce

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										53,479	45,517	43,828	142,825	0
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
	2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,457	39,651	39,759	575,777	590,911
	2009	41,690	37,407	40,189	41,105	48,148	52,817	54,703	56,997	52,567	50,793	40,303	40,057	556,773	553,488
	2010	48,185	39,824	40,035	39,054	49,609	54,915	57,259	55,879	52,725	45,135	38,576	46,871	568,067	568,638
	2011	39,989	35,444	39,789	44,186	48,823	51,723	55,193	55,783	50,915	43,756	39,505	38,611	543,717	552,427
	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	46,590	36,378	38,798	537,009	537,115
	2013	38,862	36,703	39,531	43,013	45,811	50,571	50,494	55,584	49,703	47,956	40,594	39,269	538,090	532,037
	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	46,418	37,633	39,506	540,489	544,750
	2015	39,271	36,281	43,675	47,356	51,177	54,226	55,367	55,498	52,653	49,143	40,976	41,554	567,177	559,062
Projected	2016	39,115	37,065	40,526	45,591	49,786	50,441	54,605	53,634	50,403	48,482	41,748	42,315	553,709	552,836
	2017	39,707	37,646	41,171	46,075	50,213	50,866	55,018	53,975	50,751	48,885	42,169	42,717	559,194	557,967
	2018	40,127	37,888	41,411	46,351	50,461	51,096	55,291	54,322	51,088	49,204	42,438	42,982	562,659	561,806
	2019	40,376	38,118	41,661	46,634	50,773	51,423	55,650	54,676	51,420	49,519	42,703	43,244	566,198	565,356
	2020	40,624	38,349	41,912	46,921	51,090	51,757	56,016	55,038	51,760	49,841	42,973	43,510	569,790	568,933
	2021	40,873	38,578	42,161	47,201	51,397	52,080	56,369	55,385	52,084	50,145	43,227	43,760	573,261	572,452
	2022	41,108	38,795	42,396	47,469	51,693	52,392	56,711	55,723	52,400	50,445	43,478	44,006	576,616	575,820
	2023	41,340	39,010	42,628	47,733	51,984	52,700	57,049	56,057	52,712	50,739	43,723	44,247	579,922	579,141
	2024	41,567	39,218	42,854	47,988	52,267	52,999	57,376	56,380	53,014	51,022	43,960	44,478	583,123	582,371
	2025	41,784	39,418	43,070	48,234	52,538	53,287	57,693	56,692	53,306	51,296	44,187	44,700	586,206	585,483
Projected	2026	41,993	39,610	43,278	48,472	52,801	53,568	58,001	56,997	53,591	51,564	44,410	44,918	589,204	588,495
	2027	42,199	39,799	43,483	48,706	53,061	53,846	58,307	57,300	53,875	51,831	44,632	45,135	592,174	591,467
	2028	42,403	39,986	43,685	48,936	53,316	54,118	58,607	57,596	54,151	52,090	44,846	45,342	595,075	594,396
	2029	42,598	40,163	43,876	49,154	53,557	54,377	58,891	57,876	54,412	52,333	45,046	45,535	597,820	597,184
	2030	42,779	40,327	44,053	49,356	53,780	54,616	59,154	58,135	54,652	52,556	45,228	45,711	600,349	599,767
	2031	42,944	40,477	44,214	49,540	53,985	54,838	59,398	58,376	54,877	52,765	45,400	45,876	602,690	602,144
	2032	43,100	40,619	44,368	49,717	54,183	55,052	59,635	58,612	55,097	52,972	45,570	46,040	604,966	604,425
	2033	43,256	40,761	44,521	49,893	54,379	55,266	59,873	58,848	55,318	53,178	45,739	46,203	607,234	606,697
	2034	43,410	40,901	44,674	50,069	54,576	55,481	60,111	59,085	55,540	53,384	45,908	46,366	609,506	608,967
	2035	43,564	41,041	44,824	50,242	54,770	55,693	60,346	59,318	55,757	53,586	46,073	46,524	611,738	611,214

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
	2008	7.6%	7.3%	7.6%	7.9%	9.3%	9.4%	9.3%	9.8%	9.6%	8.4%	6.9%	6.9%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.6%	9.5%	9.8%	10.2%	9.4%	9.1%	7.2%	7.2%	100.0%
	2010	8.5%	7.0%	7.0%	6.9%	8.7%	9.7%	10.1%	9.8%	9.3%	7.9%	6.8%	8.3%	100.0%
	2011	7.4%	6.5%	7.3%	8.1%	9.0%	9.5%	10.2%	10.3%	9.4%	8.0%	7.3%	7.1%	100.0%
	2012	7.5%	7.1%	7.9%	7.7%	9.0%	9.1%	10.0%	10.0%	9.1%	8.7%	6.8%	7.2%	100.0%
	2013	7.2%	6.8%	7.3%	8.0%	8.5%	9.4%	9.4%	10.3%	9.2%	8.9%	7.5%	7.3%	100.0%
	2014	7.6%	6.8%	7.3%	8.0%	9.1%	9.1%	9.7%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2015	6.9%	6.4%	7.7%	8.3%	9.0%	9.6%	9.8%	9.8%	9.3%	8.7%	7.2%	7.3%	100.0%
Projected	2016	7.1%	6.7%	7.3%	8.2%	9.0%	9.1%	9.9%	9.7%	9.1%	8.8%	7.5%	7.6%	100.0%
	2017	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2018	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2019	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2020	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2021	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2022	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2023	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2024	7.1%	6.7%	7.3%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
	2025	7.1%	6.7%	7.3%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.8%	7.5%	7.6%	100.0%
Avg.	2006-2015	7.5%	6.8%	7.4%	7.8%	8.9%	9.4%	9.8%	10.2%	9.3%	8.6%	7.1%	7.3%	100.0%
	2016-2025	7.1%	6.7%	7.4%	8.2%	9.0%	9.1%	9.8%	9.7%	9.1%	8.7%	7.5%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Pierce

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										113.6	90.7	80.9	0.0	0.0
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
	2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	95.3	85.0	76.0	108.5	116.9
	2009	106.2	111.5	82.8	83.3	96.9	115.4	108.9	107.2	102.7	103.9	90.0	79.5	111.5	115.4
	2010	124.1	92.3	94.0	75.5	93.4	108.7	107.1	107.5	103.7	93.3	93.5	114.8	124.1	108.7
	2011	98.9	72.2	83.0	92.9	95.1	104.3	103.8	104.2	99.9	91.5	83.5	68.0	114.8	104.3
	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	97.2	68.5	75.3	97.0	103.3
	2013	71.6	82.8	86.7	85.2	89.7	100.8	99.9	103.7	101.2	96.0	84.4	76.3	86.7	103.7
	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	95.6	84.9	72.0	89.2	105.5
	2015	72.1	101.8	85.2	100.3	99.7	104.9	106.2	107.2	106.4	92.7	80.2	70.4	101.8	107.2
Projected	2016	99.2	87.5	75.9	86.9	98.5	104.3	105.9	108.0	102.3	93.5	81.0	71.1	99.2	108.0
	2017	100.2	88.3	76.6	87.8	99.5	105.4	107.0	109.1	103.3	94.4	81.5	71.6	100.2	109.1
	2018	100.8	88.9	77.1	88.3	100.1	106.0	107.6	109.8	103.9	95.0	82.0	72.0	100.8	109.8
	2019	101.5	89.4	77.6	88.9	100.8	106.7	108.3	110.5	104.6	95.6	82.5	72.5	101.5	110.5
	2020	102.1	90.0	78.1	89.4	101.4	107.4	109.0	111.2	105.3	96.2	83.0	72.9	102.1	111.2
	2021	102.7	90.6	78.5	90.0	102.0	108.0	109.6	111.8	105.9	96.8	83.5	73.3	102.7	111.8
	2022	103.3	91.1	79.0	90.5	102.6	108.7	110.3	112.5	106.5	97.3	84.0	73.8	103.3	112.5
	2023	103.9	91.6	79.4	91.0	103.2	109.3	110.9	113.1	107.1	97.9	84.4	74.2	103.9	113.1
	2024	104.5	92.1	79.9	91.5	103.8	109.9	111.5	113.8	107.7	98.4	84.9	74.6	104.5	113.8
	2025	105.1	92.6	80.3	92.0	104.3	110.5	112.1	114.4	108.3	99.0	85.3	74.9	105.1	114.4
Projected	2026	105.6	93.1	80.7	92.5	104.9	111.0	112.7	115.0	108.8	99.5	85.7	75.3	105.6	115.0
	2027	106.1	93.5	81.1	92.9	105.4	111.6	113.3	115.5	109.4	100.0	86.2	75.7	106.1	115.5
	2028	106.7	94.0	81.5	93.4	105.9	112.1	113.8	116.1	109.9	100.5	86.6	76.0	106.7	116.1
	2029	107.1	94.4	81.9	93.8	106.4	112.6	114.3	116.6	110.4	100.9	86.9	76.4	107.1	116.6
	2030	107.6	94.8	82.2	94.2	106.8	113.1	114.8	117.1	110.9	101.4	87.3	76.7	107.6	117.1
	2031	108.0	95.2	82.6	94.6	107.3	113.6	115.3	117.6	111.3	101.7	87.6	77.0	108.0	117.6
	2032	108.4	95.6	82.9	94.9	107.7	114.0	115.7	118.0	111.8	102.1	87.9	77.2	108.4	118.0
	2033	108.8	95.9	83.2	95.3	108.1	114.4	116.1	118.5	112.2	102.5	88.3	77.5	108.8	118.5
	2034	109.2	96.3	83.5	95.6	108.5	114.9	116.6	118.9	112.6	102.9	88.6	77.8	109.2	118.9
	2035	109.6	96.6	83.8	96.0	108.9	115.3	117.0	119.3	113.0	103.3	88.9	78.1	109.6	119.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										63.3%	67.4%	75.3%		
Historical	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
	2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	68.4%	62.7%	72.7%	60.6%	56.2%
	2009	52.8%	49.9%	65.2%	66.4%	73.9%	61.5%	69.8%	71.5%	71.1%	65.7%	60.2%	69.9%	57.0%	55.1%
	2010	52.2%	64.2%	57.3%	69.6%	79.0%	67.9%	74.3%	69.8%	70.6%	65.0%	55.5%	56.7%	52.3%	59.7%
	2011	54.4%	73.1%	64.5%	63.9%	76.4%	66.7%	73.9%	72.0%	70.8%	64.3%	63.6%	78.9%	54.1%	59.5%
	2012	55.8%	62.8%	73.5%	62.1%	72.9%	66.8%	73.7%	69.7%	71.3%	64.4%	71.4%	71.6%	63.2%	59.3%
	2013	73.0%	66.0%	61.3%	67.9%	76.0%	67.4%	70.2%	72.1%	68.2%	67.1%	64.7%	71.5%	70.9%	59.2%
	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	65.2%	59.6%	76.2%	69.2%	58.5%
	2015	73.2%	53.0%	68.9%	63.5%	76.4%	69.5%	72.4%	69.6%	68.7%	71.2%	68.7%	81.9%	63.6%	60.4%
Projected	2016	53.0%	60.9%	71.8%	70.5%	75.2%	65.0%	71.6%	66.7%	68.4%	69.7%	69.3%	82.6%	63.7%	58.5%
	2017	53.3%	63.4%	72.2%	70.6%	75.1%	64.9%	71.4%	66.5%	68.2%	69.6%	69.6%	82.9%	63.7%	58.5%
	2018	53.5%	63.4%	72.2%	70.6%	75.0%	64.8%	71.4%	66.5%	68.3%	69.6%	69.6%	82.9%	63.7%	58.5%
	2019	53.5%	63.4%	72.2%	70.5%	75.0%	64.8%	71.4%	66.5%	68.3%	69.6%	69.6%	82.9%	63.7%	58.5%
	2020	53.5%	61.2%	72.2%	70.5%	75.0%	64.8%	71.4%	66.5%	68.3%	69.6%	69.6%	82.9%	63.7%	58.5%
	2021	53.5%	63.4%	72.2%	70.5%	75.0%	64.8%	71.4%	66.6%	68.3%	69.6%	69.6%	82.9%	63.7%	58.5%
	2022	53.5%	63.4%	72.1%	70.5%	75.0%	64.8%	71.4%	66.6%	68.3%	69.7%	69.6%	82.9%	63.7%	58.5%
	2023	53.5%	63.4%	72.1%	70.5%	75.0%	64.8%	71.4%	66.6%	68.3%	69.7%	69.6%	82.9%	63.7%	58.5%
	2024	53.5%	61.2%	72.1%	70.5%	74.9%	64.8%	71.4%	66.6%	68.4%	69.7%	69.6%	82.8%	63.7%	58.5%
	2025	53.5%	63.3%	72.1%	70.5%	74.9%	64.8%	71.5%	66.6%	68.4%	69.7%	69.6%	82.8%	63.7%	58.5%
Avg.	2006-2015	61.3%	62.5%	66.3%	65.5%	75.9%	66.6%	71.3%	71.0%	69.9%	66.9%	62.8%	72.6%	62.3%	58.5%
	2016-2025	53.4%	62.7%	72.1%	70.5%	75.0%	64.8%	71.4%	66.6%	68.3%	69.6%	69.6%	82.8%	63.7%	58.5%

FMPA 2016 Load Forecast - Mild Weather Case

Ft. Pierce

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
	2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	88.8	83.6	76.0	107.3	110.4
	2009	106.2	111.5	82.8	75.1	95.2	115.3	102.7	103.5	100.2	103.0	80.4	69.6	111.5	115.3
	2010	124.1	90.8	94.0	71.3	92.3	108.7	101.8	106.4	99.5	92.5	78.7	114.8	124.1	108.7
	2011	98.3	72.2	69.7	88.7	88.5	98.1	100.3	99.6	99.9	88.3	81.1	65.1	114.8	99.6
	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	92.1	68.2	66.0	97.0	97.0
	2013	55.0	80.8	86.7	85.2	89.3	98.7	89.7	100.9	98.2	89.9	82.3	66.8	86.7	100.9
	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	95.6	55.6	72.0	89.2	103.2
	2015	60.2	101.8	82.7	87.8	99.2	103.4	101.8	99.5	102.6	90.0	70.2	66.4	101.8	103.4
Projected	2016	91.2	85.3	71.2	83.5	95.7	101.1	101.4	104.7	98.6	90.8	70.9	67.1	91.2	104.7
	2017	92.1	86.1	71.9	84.3	96.6	102.1	102.4	105.8	99.6	91.7	71.3	67.5	92.1	105.8
	2018	92.7	86.7	72.3	84.8	97.2	102.7	103.1	106.4	100.2	92.2	71.8	67.9	92.7	106.4
	2019	93.3	87.2	72.8	85.4	97.8	103.4	103.7	107.1	100.8	92.8	72.2	68.4	93.3	107.1
	2020	93.9	87.8	73.3	85.9	98.4	104.0	104.4	107.8	101.5	93.4	72.7	68.8	93.9	107.8
	2021	94.4	88.3	73.7	86.4	99.0	104.7	105.0	108.4	102.1	94.0	73.1	69.2	94.4	108.4
	2022	95.0	88.8	74.1	86.9	99.6	105.3	105.6	109.1	102.7	94.5	73.5	69.6	95.0	109.1
	2023	95.5	89.3	74.6	87.4	100.2	105.9	106.2	109.7	103.3	95.1	73.9	70.0	95.5	109.7
	2024	96.1	89.8	75.0	87.9	100.7	106.5	106.8	110.3	103.9	95.6	74.3	70.3	96.1	110.3
	2025	96.6	90.3	75.4	88.4	101.3	107.0	107.4	110.9	104.4	96.1	74.7	70.7	96.6	110.9
Projected	2026	97.1	90.8	75.8	88.8	101.8	107.6	107.9	111.5	104.9	96.6	75.1	71.0	97.1	111.5
	2027	97.6	91.2	76.1	89.3	102.3	108.1	108.5	112.0	105.5	97.1	75.4	71.4	97.6	112.0
	2028	98.0	91.7	76.5	89.7	102.8	108.6	109.0	112.6	106.0	97.5	75.8	71.7	98.0	112.6
	2029	98.5	92.1	76.9	90.1	103.3	109.1	109.5	113.1	106.5	98.0	76.1	72.0	98.5	113.1
	2030	98.9	92.5	77.2	90.5	103.7	109.6	110.0	113.6	106.9	98.4	76.4	72.3	98.9	113.6
	2031	99.3	92.8	77.5	90.9	104.1	110.0	110.4	114.0	107.3	98.8	76.7	72.6	99.3	114.0
	2032	99.7	93.2	77.8	91.2	104.5	110.4	110.8	114.4	107.7	99.2	77.0	72.9	99.7	114.4
	2033	100.0	93.5	78.1	91.6	104.9	110.9	111.2	114.9	108.1	99.5	77.3	73.1	100.0	114.9
	2034	100.4	93.9	78.4	91.9	105.3	111.3	111.6	115.3	108.5	99.9	77.5	73.4	100.4	115.3
	2035	100.8	94.2	78.7	92.2	105.7	111.7	112.0	115.7	108.9	100.3	77.8	73.7	100.8	115.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										98.3%	100.0%	96.6%		
Historical	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	93.2%	98.3%	100.0%	98.9%	94.4%
	2009	100.0%	100.0%	100.0%	90.2%	98.3%	99.9%	94.3%	96.5%	97.5%	99.1%	89.4%	87.5%	100.0%	99.9%
	2010	100.0%	98.4%	100.0%	94.4%	98.8%	100.0%	95.1%	98.9%	96.0%	99.1%	84.2%	100.0%	100.0%	100.0%
	2011	99.4%	100.0%	84.0%	95.4%	93.0%	94.1%	96.7%	95.6%	100.0%	96.5%	97.2%	95.8%	100.0%	95.5%
	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	94.7%	99.6%	87.6%	100.0%	93.8%
	2013	76.8%	97.6%	100.0%	100.0%	99.6%	98.0%	89.8%	97.3%	97.1%	93.6%	97.5%	87.6%	100.0%	97.3%
	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	100.0%	65.5%	100.0%	100.0%	97.8%
	2015	83.4%	100.0%	97.0%	87.5%	99.5%	98.6%	95.9%	92.9%	96.4%	97.1%	87.5%	94.3%	100.0%	96.5%
Projected	2016	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2017	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2018	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2019	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2020	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2021	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2022	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2023	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2024	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2006-2015	95.6%	97.9%	95.0%	95.5%	97.6%	96.8%	94.5%	97.3%	95.2%	96.4%	91.2%	95.0%	99.9%	97.2%
	2016-2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%

FMPA 2016 Load Forecast - Mild Weather Case - Ft Pierce

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						Residential Lights		City Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	251,837		22,125		11,382		336,541		4,468		75.3		5,648		5,750		599,776		15,798	615,574	
	2007	233,543	-7.3%	22,195	0.3%	10,522	-7.6%	328,479	-2.4%	4,688	4.9%	70.1	-7.0%	5,850	3.6%	5,657	-1.6%	573,529	-4.4%	34,056	607,585	-1.3%
	2008	224,017	-4.1%	23,467	5.7%	9,546	-9.3%	336,746	2.5%	5,131	9.4%	65.6	-6.3%	5,977	2.2%	5,673	0.3%	572,413	-0.2%	18,498	590,911	-2.7%
	2009	209,719	-6.4%	23,328	-0.6%	8,990	-5.8%	327,259	-2.8%	5,085	-0.9%	64.4	-1.9%	5,992	0.3%	5,717	0.8%	548,687	-4.1%	4,801	553,488	-6.3%
	2010	226,860	8.2%	22,828	-2.1%	9,938	10.5%	308,544	-5.7%	5,031	-1.0%	61.3	-4.7%	5,980	-0.2%	5,762	0.8%	547,146	-0.3%	21,492	568,638	2.7%
	2011	216,942	-4.4%	22,733	-0.4%	9,543	-4.0%	301,655	-2.2%	5,018	-0.3%	60.1	-2.0%	5,989	0.2%	5,860	1.7%	530,446	-3.1%	21,981	552,427	-2.9%
	2012	204,343	-5.8%	22,785	0.2%	8,968	-6.0%	303,115	0.5%	5,016	-0.1%	60.4	0.5%	5,958	-0.5%	6,024	2.8%	519,440	-2.1%	17,675	537,115	-2.8%
	2013	203,586	-0.4%	22,631	-0.7%	8,996	0.3%	294,790	-2.7%	4,999	-0.3%	59.0	-2.4%	5,919	-0.7%	6,071	0.8%	510,366	-1.7%	21,671	532,037	-0.9%
	2014	212,712	4.5%	23,045	1.8%	9,230	2.6%	297,437	0.9%	5,052	1.1%	58.9	-0.2%	5,906	-0.2%	6,050	-0.3%	522,105	2.3%	22,645	544,750	2.4%
	2015	227,451	6.9%	23,148	0.4%	9,826	6.5%	302,088	1.6%	5,073	0.4%	59.5	1.1%	5,932	0.4%	4,506	-25.5%	539,977	3.4%	19,085	559,062	2.6%
Projected	2016	210,401	-7.5%	23,217	0.3%	9,063	-7.8%	311,846	3.2%	5,106	0.6%	61.1	2.6%	6,023	1.5%	4,128	-8.4%	532,397	-1.4%	20,439	552,836	-1.1%
	2017	211,133	0.3%	23,261	0.2%	9,077	0.2%	315,874	1.3%	5,136	0.6%	61.5	0.7%	6,113	1.5%	4,169	1.0%	537,288	0.9%	20,679	557,967	0.9%
	2018	213,133	0.9%	23,347	0.4%	9,129	0.6%	317,498	0.5%	5,165	0.6%	61.5	-0.1%	6,188	1.2%	4,196	0.7%	541,015	0.7%	20,792	561,806	0.7%
	2019	215,279	1.0%	23,451	0.4%	9,180	0.6%	318,680	0.4%	5,191	0.5%	61.4	-0.1%	6,259	1.1%	4,217	0.5%	544,436	0.6%	20,921	565,356	0.6%
	2020	217,546	1.1%	23,564	0.5%	9,232	0.6%	319,772	0.3%	5,216	0.5%	61.3	-0.1%	6,329	1.1%	4,235	0.4%	547,882	0.6%	21,051	568,933	0.6%
	2021	219,805	1.0%	23,681	0.5%	9,282	0.5%	320,820	0.3%	5,241	0.5%	61.2	-0.1%	6,398	1.1%	4,251	0.4%	551,274	0.6%	21,179	572,452	0.6%
	2022	222,015	1.0%	23,799	0.5%	9,329	0.5%	321,773	0.3%	5,265	0.4%	61.1	-0.2%	6,465	1.0%	4,266	0.4%	554,519	0.6%	21,300	575,820	0.6%
	2023	224,232	1.0%	23,918	0.5%	9,375	0.5%	322,676	0.3%	5,287	0.4%	61.0	-0.2%	6,531	1.0%	4,281	0.4%	557,720	0.6%	21,421	579,141	0.6%
	2024	226,434	1.0%	24,035	0.5%	9,421	0.5%	323,508	0.3%	5,309	0.4%	60.9	-0.2%	6,596	1.0%	4,296	0.3%	560,834	0.6%	21,538	582,371	0.6%
	2025	228,629	1.0%	24,151	0.5%	9,467	0.5%	324,236	0.2%	5,330	0.4%	60.8	-0.2%	6,659	0.9%	4,310	0.3%	563,833	0.5%	21,650	585,483	0.5%
	2026	230,801	1.0%	24,265	0.5%	9,512	0.5%	324,892	0.2%	5,350	0.4%	60.7	-0.2%	6,719	0.9%	4,324	0.3%	566,736	0.5%	21,758	588,495	0.5%
	2027	232,969	0.9%	24,378	0.5%	9,556	0.5%	325,516	0.2%	5,369	0.4%	60.6	-0.2%	6,779	0.9%	4,338	0.3%	569,602	0.5%	21,866	591,467	0.5%
	2028	235,160	0.9%	24,493	0.5%	9,601	0.5%	326,074	0.2%	5,388	0.3%	60.5	-0.2%	6,838	0.9%	4,352	0.3%	572,424	0.5%	21,971	594,396	0.5%
	2029	237,329	0.9%	24,604	0.5%	9,646	0.5%	326,524	0.1%	5,405	0.3%	60.4	-0.2%	6,895	0.8%	4,365	0.3%	575,113	0.5%	22,071	597,184	0.5%
	2030	239,406	0.9%	24,711	0.4%	9,688	0.4%	326,872	0.1%	5,421	0.3%	60.3	-0.2%	6,948	0.8%	4,378	0.3%	577,604	0.4%	22,163	599,767	0.4%
	2031	241,366	0.8%	24,812	0.4%	9,728	0.4%	327,141	0.1%	5,436	0.3%	60.2	-0.2%	6,998	0.7%	4,390	0.3%	579,896	0.4%	22,248	602,144	0.4%
	2032	243,267	0.8%	24,909	0.4%	9,766	0.4%	327,381	0.1%	5,451	0.3%	60.1	-0.2%	7,046	0.7%	4,402	0.3%	582,096	0.4%	22,330	604,425	0.4%
	2033	245,188	0.8%	25,004	0.4%	9,806	0.4%	327,593	0.1%	5,465	0.3%	59.9	-0.2%	7,092	0.7%	4,413	0.3%	584,286	0.4%	22,411	606,697	0.4%
	2034	247,157	0.8%	25,100	0.4%	9,847	0.4%	327,756	0.0%	5,478	0.2%	59.8	-0.2%	7,137	0.6%	4,425	0.3%	586,475	0.4%	22,492	608,967	0.4%
	2035	249,144	0.8%	25,197	0.4%	9,888	0.4%	327,878	0.0%	5,491	0.2%	59.7	-0.2%	7,183	0.6%	4,436	0.3%	588,642	0.4%	22,573	611,214	0.4%
CAGR	2006-2015		-1.1%		0.5%		-1.6%		-1.2%		1.4%		-2.6%		0.5%		-2.7%		-1.2%			-1.1%
	2016-2025		0.9%		0.4%		0.5%		0.4%		0.5%		0.0%		1.1%		0.5%		0.6%			0.6%
	2026-2035		0.9%		0.4%		0.4%		0.1%		0.3%		-0.2%		0.7%		0.3%		0.4%			0.4%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Pierce

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	100.0	-	-12.2%	117.3	-	121.0		3.2%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	109.2	9.3%	10.8%	116.8	-0.4%	116.9	-3.4%	0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	111.7	2.2%	4.1%	110.4	-5.5%	111.9	-4.3%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.0	-14.1%	-13.9%	115.3	4.4%	107.3	-4.1%	-6.9%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	106.5	10.9%	-14.2%	108.7	-5.7%	106.5	-0.8%	-2.1%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	108.0	1.5%	-5.9%	99.6	-8.4%	99.2	-6.8%	-0.4%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	102.1	-5.5%	5.2%	97.0	-2.6%	108.9	9.8%	12.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	79.7	-21.9%	-8.1%	100.9	4.0%	106.0	-2.7%	5.1%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	79.4	-27.6%	-22.0%	103.4	0.2%	99.9	-2.0%	-3.4%
Projected	2016	584,238	4.5%	584,238	5.2%		96.7	-5.0%	96.7	21.8%		111.0	7.4%	111.0	11.1%	
	2017			591,674	1.3%				97.7	1.0%				112.1	1.0%	
	2018			595,805	0.7%				98.3	0.6%				112.8	0.6%	
	2019			599,669	0.6%				98.9	0.6%				113.6	0.6%	
	2020			603,575	0.7%				99.6	0.7%				114.3	0.7%	
	2021			607,423	0.6%				100.2	0.6%				115.0	0.6%	
	2022			611,111	0.6%				100.8	0.6%				115.7	0.6%	
	2023			614,753	0.6%				101.4	0.6%				116.4	0.6%	
	2024			618,300	0.6%				102.0	0.6%				117.1	0.6%	
	2025			621,727	0.6%				102.5	0.5%				117.7	0.5%	
	2026			625,050	0.5%				103.1	0.5%				118.3	0.5%	
	2027			628,332	0.5%				103.6	0.5%				119.0	0.5%	
	2028			631,572	0.5%				104.1	0.5%				119.6	0.5%	
	2029			634,668	0.5%				104.6	0.5%				120.1	0.5%	
	2030			637,546	0.5%				105.1	0.4%				120.7	0.4%	
	2031			640,199	0.4%				105.5	0.4%				121.2	0.4%	
	2032			642,747	0.4%				106.0	0.4%				121.6	0.4%	
	2033			645,289	0.4%				106.4	0.4%				122.1	0.4%	
	2034			647,835	0.4%				106.8	0.4%				122.6	0.4%	
	2035			650,360	0.4%				107.2	0.4%				123.1	0.4%	
CAGR [3]	2006-2015		-1.1%		-1.0%			-1.2%		-2.5%			-1.4%		-2.1%	
	2016-2025				0.7%					0.7%					0.7%	
	2026-2035				0.4%					0.4%					0.4%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Pierce

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	615,574	-	609,337	-	-1.0%	113.9	-	61.7%	119.0	-	59.1%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	70.4%	118.8	-0.2%	58.4%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	108.5	10.1%	62.2%	116.9	-1.6%	57.7%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	2.7%	56.7%	115.4	-1.3%	54.8%
	2010	568,638	2.7%	536,197	-1.0%	-5.7%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	539,298	0.6%	-2.4%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	534,953	-0.8%	-0.4%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	534,015	-0.2%	0.4%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,307	1.6%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
	2015	559,062	2.6%	555,166	2.4%	-0.7%	101.8	14.2%	62.7%	107.2	1.6%	59.6%
Projected	2016	584,238	4.5%	584,238	5.2%		105.2	3.3%	63.4%	114.5	6.8%	58.2%
	2017	591,674	1.3%	591,674	1.3%		106.2	1.0%	63.6%	115.6	1.0%	58.4%
	2018	595,805	0.7%	595,805	0.7%		106.9	0.6%	63.6%	116.4	0.6%	58.4%
	2019	599,669	0.6%	599,669	0.6%		107.6	0.6%	63.6%	117.1	0.6%	58.4%
	2020	603,575	0.7%	603,575	0.7%		108.3	0.7%	63.6%	117.9	0.7%	58.4%
	2021	607,423	0.6%	607,423	0.6%		109.0	0.6%	63.6%	118.6	0.6%	58.5%
	2022	611,111	0.6%	611,111	0.6%		109.6	0.6%	63.6%	119.3	0.6%	58.5%
	2023	614,753	0.6%	614,753	0.6%		110.3	0.6%	63.6%	120.0	0.6%	58.5%
	2024	618,300	0.6%	618,300	0.6%		110.9	0.6%	63.6%	120.7	0.6%	58.5%
	2025	621,727	0.6%	621,727	0.6%		111.5	0.5%	63.6%	121.4	0.5%	58.5%
	2026	625,050	0.5%	625,050	0.5%		112.1	0.5%	63.6%	122.0	0.5%	58.5%
	2027	628,332	0.5%	628,332	0.5%		112.7	0.5%	63.6%	122.7	0.5%	58.5%
	2028	631,572	0.5%	631,572	0.5%		113.3	0.5%	63.6%	123.3	0.5%	58.5%
	2029	634,668	0.5%	634,668	0.5%		113.8	0.5%	63.7%	123.9	0.5%	58.5%
	2030	637,546	0.5%	637,546	0.5%		114.3	0.4%	63.7%	124.5	0.4%	58.5%
	2031	640,199	0.4%	640,199	0.4%		114.8	0.4%	63.7%	125.0	0.4%	58.5%
	2032	642,747	0.4%	642,747	0.4%		115.3	0.4%	63.7%	125.5	0.4%	58.5%
	2033	645,289	0.4%	645,289	0.4%		115.7	0.4%	63.7%	126.0	0.4%	58.5%
	2034	647,835	0.4%	647,835	0.4%		116.2	0.4%	63.7%	126.5	0.4%	58.5%
	2035	650,360	0.4%	650,360	0.4%		116.6	0.4%	63.7%	126.9	0.4%	58.5%
CAGR [1]	2006-2015		-1.1%		-1.0%			-1.2%	62.4%		-1.2%	58.7%
	2016-2025		0.7%		0.7%			0.7%	63.6%		0.7%	58.4%
	2026-2035		0.4%		0.4%			0.4%	63.7%		0.4%	58.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Pierce

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										53,479	45,517	43,828	142,825	0
	2006	44,874	41,507	44,261	48,445	53,713	57,721	61,546	62,964	57,717	52,888	43,681	44,275	613,592	615,574
	2007	45,132	40,716	44,593	45,380	51,887	55,823	60,419	64,999	57,795	57,043	42,049	43,908	609,742	607,585
	2008	44,044	41,950	43,909	45,244	53,619	54,268	53,286	56,303	55,288	48,457	39,651	39,759	575,777	590,911
	2009	41,690	37,407	40,189	41,105	48,148	52,817	54,703	56,997	52,567	50,793	40,303	40,057	556,773	553,488
	2010	48,185	39,824	40,035	39,054	49,609	54,915	57,259	55,879	52,725	45,135	38,576	46,871	568,067	568,638
	2011	39,989	35,444	39,789	44,186	48,823	51,723	55,193	55,783	50,915	43,756	39,505	38,611	543,717	552,427
	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	46,590	36,378	38,798	537,009	537,115
	2013	38,862	36,703	39,531	43,013	45,811	50,571	50,494	55,584	49,703	47,956	40,594	39,269	538,090	532,037
	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	46,418	37,633	39,506	540,489	544,750
	2015	39,271	36,281	43,675	47,356	51,177	54,226	55,367	55,498	52,653	49,143	40,976	43,635	569,258	559,062
Projected	2016	45,801	43,610	43,130	45,591	49,786	51,799	58,604	57,887	54,277	50,497	41,748	44,419	587,149	584,238
	2017	46,479	44,249	43,797	46,075	50,213	52,235	59,046	58,259	54,656	50,917	42,169	44,841	592,937	591,674
	2018	46,961	44,552	44,062	46,351	50,461	52,475	59,349	58,641	55,025	51,252	42,438	45,127	596,695	595,805
	2019	47,279	44,850	44,339	46,634	50,773	52,814	59,741	59,031	55,390	51,584	42,703	45,411	600,550	599,669
	2020	47,599	45,151	44,618	46,921	51,090	53,160	60,143	59,432	55,764	51,922	42,973	45,700	604,473	603,575
	2021	47,921	45,452	44,895	47,201	51,397	53,495	60,530	59,815	56,121	52,244	43,227	45,972	608,270	607,423
	2022	48,227	45,738	45,158	47,469	51,693	53,819	60,906	60,189	56,470	52,559	43,478	46,240	611,946	611,111
	2023	48,531	46,022	45,418	47,733	51,984	54,138	61,278	60,558	56,815	52,869	43,723	46,503	615,572	614,753
	2024	48,828	46,299	45,670	47,988	52,267	54,449	61,638	60,917	57,148	53,169	43,960	46,757	619,089	618,300
	2025	49,117	46,568	45,914	48,234	52,538	54,749	61,987	61,264	57,472	53,458	44,187	47,000	622,487	621,727
Projected	2026	49,396	46,828	46,149	48,472	52,801	55,040	62,328	61,603	57,788	53,742	44,410	47,239	625,795	625,050
	2027	49,671	47,084	46,381	48,706	53,061	55,329	62,666	61,940	58,103	54,024	44,632	47,478	629,076	628,332
	2028	49,945	47,340	46,610	48,936	53,316	55,613	62,997	62,270	58,410	54,298	44,846	47,708	632,289	631,572
	2029	50,211	47,586	46,829	49,154	53,557	55,883	63,313	62,584	58,701	54,556	45,046	47,921	635,340	634,668
	2030	50,459	47,816	47,031	49,356	53,780	56,132	63,605	62,874	58,969	54,793	45,228	48,117	638,161	637,546
	2031	50,688	48,027	47,217	49,540	53,985	56,363	63,876	63,144	59,220	55,015	45,400	48,301	640,777	640,199
	2032	50,905	48,229	47,395	49,717	54,183	56,587	64,141	63,409	59,467	55,234	45,570	48,485	643,320	642,747
	2033	51,122	48,430	47,572	49,893	54,379	56,811	64,405	63,673	59,713	55,453	45,739	48,667	645,859	645,289
	2034	51,339	48,632	47,748	50,069	54,576	57,036	64,672	63,940	59,962	55,673	45,908	48,850	648,407	647,835
	2035	51,558	48,834	47,924	50,242	54,770	57,258	64,934	64,203	60,206	55,887	46,073	49,027	650,917	650,360

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	6.8%	7.2%	7.9%	8.8%	9.4%	10.0%	10.3%	9.4%	8.6%	7.1%	7.2%	100.0%
	2007	7.4%	6.7%	7.3%	7.4%	8.5%	9.2%	9.9%	10.7%	9.5%	9.4%	6.9%	7.2%	100.0%
	2008	7.6%	7.3%	7.6%	7.9%	9.3%	9.4%	9.3%	9.8%	9.6%	8.4%	6.9%	6.9%	100.0%
	2009	7.5%	6.7%	7.2%	7.4%	8.6%	9.5%	9.8%	10.2%	9.4%	9.1%	7.2%	7.2%	100.0%
	2010	8.5%	7.0%	7.0%	6.9%	8.7%	9.7%	10.1%	9.8%	9.3%	7.9%	6.8%	8.3%	100.0%
	2011	7.4%	6.5%	7.3%	8.1%	9.0%	9.5%	10.2%	10.3%	9.4%	8.0%	7.3%	7.1%	100.0%
	2012	7.5%	7.1%	7.9%	7.7%	9.0%	9.1%	10.0%	10.0%	9.1%	8.7%	6.8%	7.2%	100.0%
	2013	7.2%	6.8%	7.3%	8.0%	8.5%	9.4%	9.4%	10.3%	9.2%	8.9%	7.5%	7.3%	100.0%
	2014	7.6%	6.8%	7.3%	8.0%	9.1%	9.1%	9.7%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2015	6.9%	6.4%	7.7%	8.3%	9.0%	9.5%	9.7%	9.7%	9.2%	8.6%	7.2%	7.7%	100.0%
Projected	2016	7.8%	7.4%	7.3%	7.8%	8.5%	8.8%	10.0%	9.9%	9.2%	8.6%	7.1%	7.6%	100.0%
	2017	7.8%	7.5%	7.4%	7.8%	8.5%	8.8%	10.0%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2018	7.9%	7.5%	7.4%	7.8%	8.5%	8.8%	9.9%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2019	7.9%	7.5%	7.4%	7.8%	8.5%	8.8%	9.9%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2020	7.9%	7.5%	7.4%	7.8%	8.5%	8.8%	9.9%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2021	7.9%	7.5%	7.4%	7.8%	8.4%	8.8%	10.0%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2022	7.9%	7.5%	7.4%	7.8%	8.4%	8.8%	10.0%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2023	7.9%	7.5%	7.4%	7.8%	8.4%	8.8%	10.0%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2024	7.9%	7.5%	7.4%	7.8%	8.4%	8.8%	10.0%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
	2025	7.9%	7.5%	7.4%	7.7%	8.4%	8.8%	10.0%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
Avg.	2006-2015	7.5%	6.8%	7.4%	7.8%	8.9%	9.4%	9.8%	10.1%	9.3%	8.6%	7.1%	7.3%	100.0%
	2016-2025	7.9%	7.5%	7.4%	7.8%	8.5%	8.8%	10.0%	9.8%	9.2%	8.6%	7.1%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Pierce

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										113.6	90.7	80.9	0.0	0.0
	2006	89.3	113.9	90.3	103.1	105.6	111.8	119.0	118.3	116.2	106.2	97.5	84.2	113.9	119.0
	2007	90.3	98.6	92.0	91.2	99.6	110.2	116.5	118.8	113.5	108.0	91.6	83.2	98.6	118.8
	2008	108.5	87.5	84.5	88.3	108.5	116.9	113.7	110.8	109.1	95.3	85.0	76.0	108.5	116.9
	2009	106.2	111.5	82.8	83.3	96.9	115.4	108.9	107.2	102.7	103.9	90.0	79.5	111.5	115.4
	2010	124.1	92.3	94.0	75.5	93.4	108.7	107.1	107.5	103.7	93.3	93.5	114.8	124.1	108.7
	2011	98.9	72.2	83.0	92.9	95.1	104.3	103.8	104.2	99.9	91.5	83.5	68.0	114.8	104.3
	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	97.2	68.5	75.3	97.0	103.3
	2013	71.6	82.8	86.7	85.2	89.7	100.8	99.9	103.7	101.2	96.0	84.4	76.3	86.7	103.7
	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	95.6	84.9	72.0	89.2	105.5
	2015	72.1	101.8	85.2	100.3	99.7	104.9	106.2	107.2	106.4	92.7	85.0	74.7	101.8	107.2
Projected	2016	105.2	92.7	80.4	92.1	104.5	110.6	112.3	114.5	108.4	99.1	85.8	75.4	105.2	114.5
	2017	106.2	93.6	81.2	93.0	105.5	111.7	113.4	115.6	109.5	100.1	86.4	75.9	106.2	115.6
	2018	106.9	94.2	81.7	93.6	106.2	112.4	114.1	116.4	110.2	100.7	86.9	76.4	106.9	116.4
	2019	107.6	94.8	82.2	94.2	106.8	113.1	114.8	117.1	110.9	101.3	87.5	76.9	107.6	117.1
	2020	108.3	95.4	82.8	94.8	107.5	113.9	115.6	117.9	111.6	102.0	88.0	77.3	108.3	117.9
	2021	109.0	96.0	83.3	95.4	108.2	114.6	116.3	118.6	112.3	102.7	88.6	77.8	109.0	118.6
	2022	109.6	96.6	83.8	96.0	108.9	115.3	117.0	119.3	113.0	103.3	89.1	78.3	109.6	119.3
	2023	110.3	97.2	84.3	96.6	109.5	115.9	117.7	120.0	113.7	103.9	89.6	78.7	110.3	120.0
	2024	110.9	97.8	84.8	97.1	110.1	116.6	118.4	120.7	114.3	104.5	90.1	79.2	110.9	120.7
	2025	111.5	98.3	85.2	97.6	110.7	117.3	119.0	121.4	114.9	105.0	90.6	79.6	111.5	121.4
Projected	2026	112.1	98.8	85.7	98.2	111.3	117.9	119.6	122.0	115.6	105.6	91.1	80.0	112.1	122.0
	2027	112.7	99.3	86.1	98.7	111.9	118.5	120.3	122.7	116.2	106.2	91.5	80.4	112.7	122.7
	2028	113.3	99.8	86.6	99.2	112.5	119.1	120.9	123.3	116.8	106.7	92.0	80.8	113.3	123.3
	2029	113.8	100.3	87.0	99.7	113.0	119.7	121.5	123.9	117.3	107.2	92.4	81.1	113.8	123.9
	2030	114.3	100.8	87.4	100.1	113.5	120.2	122.0	124.5	117.8	107.7	92.7	81.5	114.3	124.5
	2031	114.8	101.2	87.7	100.5	114.0	120.7	122.5	125.0	118.3	108.1	93.1	81.8	114.8	125.0
	2032	115.3	101.6	88.1	100.9	114.4	121.2	123.0	125.5	118.8	108.6	93.5	82.1	115.3	125.5
	2033	115.7	102.0	88.4	101.3	114.9	121.7	123.5	126.0	119.3	109.0	93.9	82.4	115.7	126.0
	2034	116.2	102.4	88.8	101.7	115.4	122.1	124.0	126.5	119.7	109.4	94.2	82.8	116.2	126.5
	2035	116.6	102.8	89.1	102.1	115.8	122.6	124.5	126.9	120.2	109.8	94.6	83.1	116.6	126.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										63.3%	67.4%	75.3%		
Historical	2006	67.6%	54.2%	65.9%	63.1%	75.7%	69.4%	71.8%	71.6%	69.0%	66.9%	60.2%	73.0%	61.5%	58.9%
	2007	67.2%	61.5%	65.2%	66.9%	77.5%	68.1%	72.0%	73.6%	70.7%	71.0%	61.7%	73.3%	70.6%	58.6%
	2008	54.6%	68.9%	69.9%	68.8%	73.6%	62.4%	65.1%	68.3%	70.4%	68.4%	62.7%	72.7%	60.6%	56.2%
	2009	52.8%	49.9%	65.2%	66.4%	73.9%	61.5%	69.8%	71.5%	71.1%	65.7%	60.2%	69.9%	57.0%	55.1%
	2010	52.2%	64.2%	57.3%	69.6%	79.0%	67.9%	74.3%	69.8%	70.6%	65.0%	55.5%	56.7%	52.3%	59.7%
	2011	54.4%	73.1%	64.5%	63.9%	76.4%	66.7%	73.9%	72.0%	70.8%	64.3%	63.6%	78.9%	54.1%	59.5%
	2012	55.8%	62.8%	73.5%	62.1%	72.9%	66.8%	73.7%	69.7%	71.3%	64.4%	71.4%	71.6%	63.2%	59.3%
	2013	73.0%	66.0%	61.3%	67.9%	76.0%	67.4%	70.2%	72.1%	68.2%	67.1%	64.7%	71.5%	70.9%	59.2%
	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	65.2%	59.6%	76.2%	69.2%	58.5%
	2015	73.2%	53.0%	68.9%	63.5%	76.4%	69.5%	72.4%	69.6%	68.7%	71.2%	64.8%	81.2%	63.8%	60.6%
Projected	2016	58.5%	67.6%	72.1%	66.5%	70.9%	63.0%	72.5%	67.9%	69.5%	68.5%	65.4%	81.8%	63.7%	58.5%
	2017	58.8%	70.3%	72.5%	66.6%	70.8%	62.9%	72.3%	67.7%	69.3%	68.4%	65.6%	82.1%	63.7%	58.5%
	2018	59.0%	70.4%	72.5%	66.6%	70.7%	62.8%	72.3%	67.7%	69.4%	68.4%	65.6%	82.1%	63.7%	58.5%
	2019	59.1%	70.4%	72.5%	66.5%	70.7%	62.8%	72.3%	67.7%	69.4%	68.4%	65.6%	82.1%	63.7%	58.5%
	2020	59.1%	68.0%	72.5%	66.5%	70.7%	62.8%	72.3%	67.8%	69.4%	68.4%	65.6%	82.1%	63.7%	58.5%
	2021	59.1%	70.4%	72.4%	66.5%	70.7%	62.8%	72.3%	67.8%	69.4%	68.4%	65.6%	82.1%	63.7%	58.5%
	2022	59.1%	70.4%	72.4%	66.5%	70.7%	62.8%	72.3%	67.8%	69.4%	68.4%	65.6%	82.1%	63.7%	58.5%
	2023	59.1%	70.5%	72.4%	66.4%	70.6%	62.8%	72.3%	67.8%	69.4%	68.4%	65.6%	82.0%	63.7%	58.5%
	2024	59.2%	68.0%	72.4%	66.4%	70.6%	62.8%	72.3%	67.8%	69.4%	68.4%	65.6%	82.0%	63.7%	58.5%
	2025	59.2%	70.5%	72.4%	66.4%	70.6%	62.8%	72.3%	67.8%	69.4%	68.4%	65.6%	82.0%	63.7%	58.5%
Avg.	2006-2015	61.3%	62.5%	66.3%	65.5%	75.9%	66.6%	71.3%	71.0%	69.9%	66.9%	62.4%	72.5%	62.3%	58.6%
	2016-2025	59.0%	69.6%	72.4%	66.5%	70.7%	62.8%	72.3%	67.8%	69.4%	68.4%	65.6%	82.0%	63.7%	58.5%

FMPA 2016 Load Forecast - Severe Weather Case

Ft. Pierce

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	86.8	113.9	87.0	98.7	104.4	109.9	113.3	117.3	107.6	102.5	91.3	84.2	113.9	117.3
	2007	90.3	98.6	78.7	89.0	99.1	108.3	116.5	116.8	111.4	101.8	90.6	80.9	98.6	116.8
	2008	107.3	81.8	82.1	85.1	108.5	107.5	96.0	110.4	98.3	88.8	83.6	76.0	107.3	110.4
	2009	106.2	111.5	82.8	75.1	95.2	115.3	102.7	103.5	100.2	103.0	80.4	69.6	111.5	115.3
	2010	124.1	90.8	94.0	71.3	92.3	108.7	101.8	106.4	99.5	92.5	78.7	114.8	124.1	108.7
	2011	98.3	72.2	69.7	88.7	88.5	98.1	100.3	99.6	99.9	88.3	81.1	65.1	114.8	99.6
	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	92.1	68.2	66.0	97.0	97.0
	2013	55.0	80.8	86.7	85.2	89.3	98.7	89.7	100.9	98.2	89.9	82.3	66.8	86.7	100.9
	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	95.6	55.6	72.0	89.2	103.2
	2015	60.2	101.8	82.7	87.8	99.2	103.4	101.8	99.5	102.6	90.0	74.4	70.4	101.8	103.4
Projected	2016	96.7	90.4	75.5	88.5	101.4	107.2	107.5	111.0	104.5	96.2	75.1	71.1	96.7	111.0
	2017	97.7	91.3	76.2	89.4	102.4	108.2	108.6	112.1	105.6	97.2	75.6	71.6	97.7	112.1
	2018	98.3	91.9	76.7	89.9	103.1	108.9	109.2	112.8	106.2	97.8	76.1	72.0	98.3	112.8
	2019	98.9	92.5	77.2	90.5	103.7	109.6	110.0	113.6	106.9	98.4	76.6	72.5	98.9	113.6
	2020	99.6	93.1	77.7	91.1	104.4	110.3	110.7	114.3	107.6	99.0	77.1	73.0	99.6	114.3
	2021	100.2	93.7	78.2	91.7	105.1	111.0	111.4	115.0	108.3	99.7	77.5	73.4	100.2	115.0
	2022	100.8	94.2	78.6	92.2	105.7	111.7	112.0	115.7	108.9	100.3	78.0	73.8	100.8	115.7
	2023	101.4	94.8	79.1	92.8	106.3	112.3	112.7	116.4	109.6	100.9	78.4	74.3	101.4	116.4
	2024	102.0	95.3	79.6	93.3	106.9	113.0	113.3	117.1	110.2	101.4	78.9	74.7	102.0	117.1
	2025	102.5	95.8	80.0	93.8	107.5	113.6	114.0	117.7	110.8	102.0	79.3	75.1	102.5	117.7
Projected	2026	103.1	96.4	80.4	94.3	108.1	114.2	114.6	118.3	111.4	102.5	79.7	75.4	103.1	118.3
	2027	103.6	96.9	80.8	94.8	108.6	114.8	115.2	119.0	112.0	103.1	80.1	75.8	103.6	119.0
	2028	104.1	97.4	81.3	95.3	109.2	115.4	115.8	119.6	112.6	103.6	80.5	76.2	104.1	119.6
	2029	104.6	97.8	81.7	95.8	109.7	115.9	116.3	120.1	113.1	104.1	80.9	76.5	104.6	120.1
	2030	105.1	98.3	82.0	96.2	110.2	116.5	116.8	120.7	113.6	104.6	81.2	76.9	105.1	120.7
	2031	105.5	98.7	82.4	96.6	110.7	116.9	117.3	121.2	114.1	105.0	81.5	77.2	105.5	121.2
	2032	106.0	99.1	82.7	97.0	111.1	117.4	117.8	121.6	114.5	105.4	81.8	77.5	106.0	121.6
	2033	106.4	99.4	83.0	97.3	111.5	117.9	118.2	122.1	115.0	105.8	82.2	77.8	106.4	122.1
	2034	106.8	99.8	83.3	97.7	112.0	118.3	118.7	122.6	115.4	106.2	82.5	78.1	106.8	122.6
	2035	107.2	100.2	83.7	98.1	112.4	118.8	119.2	123.1	115.9	106.7	82.8	78.4	107.2	123.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										98.3%	100.0%	96.6%		
Historical	2006	97.2%	100.0%	96.4%	95.7%	98.9%	98.2%	95.3%	99.2%	92.6%	96.5%	93.6%	100.0%	100.0%	98.6%
	2007	100.0%	100.0%	85.6%	97.6%	99.5%	98.3%	100.0%	98.4%	98.1%	94.3%	98.9%	97.2%	100.0%	98.4%
	2008	98.9%	93.5%	97.2%	96.4%	100.0%	91.9%	84.4%	99.7%	90.1%	93.2%	98.3%	100.0%	98.9%	94.4%
	2009	100.0%	100.0%	100.0%	90.2%	98.3%	99.9%	94.3%	96.5%	97.5%	99.1%	89.4%	87.5%	100.0%	99.9%
	2010	100.0%	98.4%	100.0%	94.4%	98.8%	100.0%	95.1%	98.9%	96.0%	99.1%	84.2%	100.0%	100.0%	100.0%
	2011	99.4%	100.0%	84.0%	95.4%	93.0%	94.1%	96.7%	95.6%	100.0%	96.5%	97.2%	95.8%	100.0%	95.5%
	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	94.7%	99.6%	87.6%	100.0%	93.8%
	2013	76.8%	97.6%	100.0%	100.0%	99.6%	98.0%	89.8%	97.3%	97.1%	93.6%	97.5%	87.6%	100.0%	97.3%
	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	100.0%	65.5%	100.0%	100.0%	97.8%
	2015	83.4%	100.0%	97.0%	87.5%	99.5%	98.6%	95.9%	92.9%	96.4%	97.1%	87.5%	94.3%	100.0%	96.5%
Projected	2016	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2017	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2018	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2019	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2020	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2021	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2022	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2023	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2024	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%
	2006-2015	95.6%	97.9%	95.0%	95.5%	97.6%	96.8%	94.5%	97.3%	95.2%	96.4%	91.2%	95.0%	99.9%	97.2%
	2016-2025	91.9%	97.5%	93.9%	96.1%	97.1%	96.9%	95.8%	97.0%	96.4%	97.1%	87.5%	94.3%	91.9%	97.0%

FMPA 2016 Load Forecast - Severe Weather Case - Ft Pierce

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

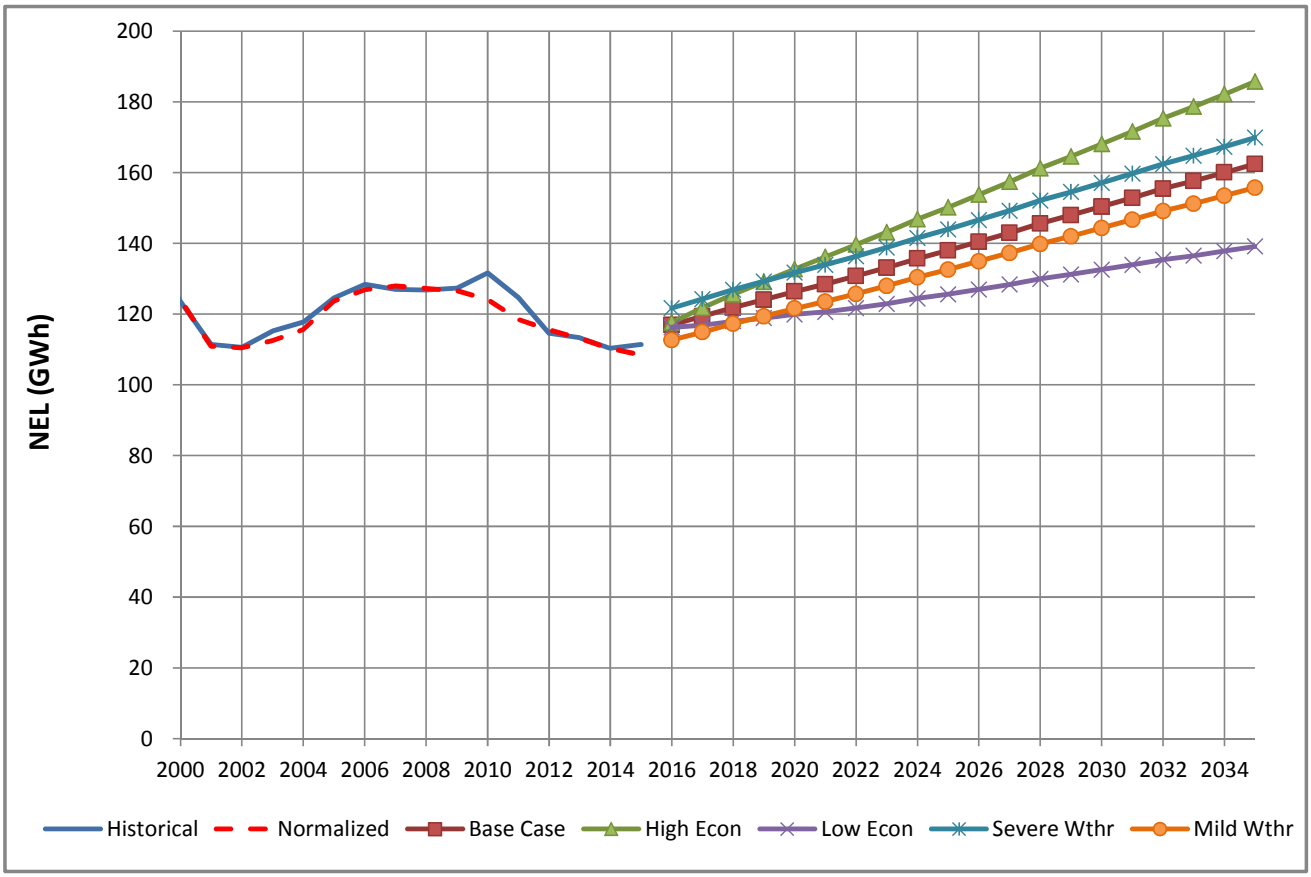
		Residential						General Service						Residential Lights		City Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	251,837		22,125		11,382		336,541		4,468		75.3		5,648		5,750		599,776		15,798	615,574	
	2007	233,543	-7.3%	22,195	0.3%	10,522	-7.6%	328,479	-2.4%	4,688	4.9%	70.1	-7.0%	5,850	3.6%	5,657	-1.6%	573,529	-4.4%	34,056	607,585	-1.3%
	2008	224,017	-4.1%	23,467	5.7%	9,546	-9.3%	336,746	2.5%	5,131	9.4%	65.6	-6.3%	5,977	2.2%	5,673	0.3%	572,413	-0.2%	18,498	590,911	-2.7%
	2009	209,719	-6.4%	23,328	-0.6%	8,990	-5.8%	327,259	-2.8%	5,085	-0.9%	64.4	-1.9%	5,992	0.3%	5,717	0.8%	548,687	-4.1%	4,801	553,488	-6.3%
	2010	226,860	8.2%	22,828	-2.1%	9,938	10.5%	308,544	-5.7%	5,031	-1.0%	61.3	-4.7%	5,980	-0.2%	5,762	0.8%	547,146	-0.3%	21,492	568,638	2.7%
	2011	216,942	-4.4%	22,733	-0.4%	9,543	-4.0%	301,655	-2.2%	5,018	-0.3%	60.1	-2.0%	5,989	0.2%	5,860	1.7%	530,446	-3.1%	21,981	552,427	-2.9%
	2012	204,343	-5.8%	22,785	0.2%	8,968	-6.0%	303,115	0.5%	5,016	-0.1%	60.4	0.5%	5,958	-0.5%	6,024	2.8%	519,440	-2.1%	17,675	537,115	-2.8%
	2013	203,586	-0.4%	22,631	-0.7%	8,996	0.3%	294,790	-2.7%	4,999	-0.3%	59.0	-2.4%	5,919	-0.7%	6,071	0.8%	510,366	-1.7%	21,671	532,037	-0.9%
	2014	212,712	4.5%	23,045	1.8%	9,230	2.6%	297,437	0.9%	5,052	1.1%	58.9	-0.2%	5,906	-0.2%	6,050	-0.3%	522,105	2.3%	22,645	544,750	2.4%
	2015	227,451	6.9%	23,148	0.4%	9,826	6.5%	302,088	1.6%	5,073	0.4%	59.5	1.1%	5,932	0.4%	4,506	-25.5%	539,977	3.4%	19,085	559,062	2.6%
Projected	2016	237,480	4.4%	23,217	0.3%	10,229	4.1%	315,438	4.4%	5,106	0.6%	61.8	3.8%	6,023	1.5%	4,128	-8.4%	563,068	4.3%	21,170	584,238	4.5%
	2017	239,868	1.0%	23,261	0.2%	10,312	0.8%	320,156	1.5%	5,136	0.6%	62.3	0.9%	6,113	1.5%	4,169	1.0%	570,305	1.3%	21,368	591,674	1.3%
	2018	242,139	0.9%	23,347	0.4%	10,371	0.6%	321,795	0.5%	5,165	0.6%	62.3	-0.1%	6,188	1.2%	4,196	0.7%	574,318	0.7%	21,487	595,805	0.7%
	2019	244,578	1.0%	23,451	0.4%	10,429	0.6%	322,993	0.4%	5,191	0.5%	62.2	-0.1%	6,259	1.1%	4,217	0.5%	578,047	0.6%	21,622	599,669	0.6%
	2020	247,153	1.1%	23,564	0.5%	10,488	0.6%	324,099	0.3%	5,216	0.5%	62.1	-0.1%	6,329	1.1%	4,235	0.4%	581,816	0.7%	21,759	603,575	0.7%
	2021	249,719	1.0%	23,681	0.5%	10,545	0.5%	325,162	0.3%	5,241	0.5%	62.0	-0.1%	6,398	1.1%	4,251	0.4%	585,530	0.6%	21,893	607,423	0.6%
	2022	252,231	1.0%	23,799	0.5%	10,598	0.5%	326,127	0.3%	5,265	0.4%	61.9	-0.2%	6,465	1.0%	4,266	0.4%	589,089	0.6%	22,022	611,111	0.6%
	2023	254,749	1.0%	23,918	0.5%	10,651	0.5%	327,042	0.3%	5,287	0.4%	61.9	-0.2%	6,531	1.0%	4,281	0.4%	592,604	0.6%	22,149	614,753	0.6%
	2024	257,251	1.0%	24,035	0.5%	10,703	0.5%	327,885	0.3%	5,309	0.4%	61.8	-0.2%	6,596	1.0%	4,296	0.3%	596,028	0.6%	22,272	618,300	0.6%
	2025	259,745	1.0%	24,151	0.5%	10,755	0.5%	328,623	0.2%	5,330	0.4%	61.7	-0.2%	6,659	0.9%	4,310	0.3%	599,336	0.6%	22,391	621,727	0.6%
	2026	262,213	1.0%	24,265	0.5%	10,806	0.5%	329,288	0.2%	5,350	0.4%	61.5	-0.2%	6,719	0.9%	4,324	0.3%	602,544	0.5%	22,506	625,050	0.5%
	2027	264,675	0.9%	24,378	0.5%	10,857	0.5%	329,920	0.2%	5,369	0.4%	61.4	-0.2%	6,779	0.9%	4,338	0.3%	605,712	0.5%	22,620	628,332	0.5%
	2028	267,165	0.9%	24,493	0.5%	10,908	0.5%	330,485	0.2%	5,388	0.3%	61.3	-0.2%	6,838	0.9%	4,352	0.3%	608,841	0.5%	22,732	631,572	0.5%
	2029	269,629	0.9%	24,604	0.5%	10,959	0.5%	330,941	0.1%	5,405	0.3%	61.2	-0.2%	6,895	0.8%	4,365	0.3%	611,830	0.5%	22,838	634,668	0.5%
	2030	271,990	0.9%	24,711	0.4%	11,007	0.4%	331,293	0.1%	5,421	0.3%	61.1	-0.2%	6,948	0.8%	4,378	0.3%	614,610	0.5%	22,936	637,546	0.5%
	2031	274,218	0.8%	24,812	0.4%	11,052	0.4%	331,566	0.1%	5,436	0.3%	61.0	-0.2%	6,998	0.7%	4,390	0.3%	617,172	0.4%	23,026	640,199	0.4%
	2032	276,377	0.8%	24,909	0.4%	11,096	0.4%	331,809	0.1%	5,451	0.3%	60.9	-0.2%	7,046	0.7%	4,402	0.3%	619,634	0.4%	23,114	642,747	0.4%
	2033	278,559	0.8%	25,004	0.4%	11,140	0.4%	332,024	0.1%	5,465	0.3%	60.8	-0.2%	7,092	0.7%	4,413	0.3%	622,088	0.4%	23,201	645,289	0.4%
	2034	280,796	0.8%	25,100	0.4%	11,187	0.4%	332,189	0.0%	5,478	0.2%	60.6	-0.2%	7,137	0.6%	4,425	0.3%	624,547	0.4%	23,288	647,835	0.4%
	2035	283,054	0.8%	25,197	0.4%	11,234	0.4%	332,313	0.0%	5,491	0.2%	60.5	-0.2%	7,183	0.6%	4,436	0.3%	626,986	0.4%	23,374	650,360	0.4%
CAGR	2006-2015		-1.1%		0.5%		-1.6%		-1.2%		1.4%		-2.6%		0.5%		-2.7%		-1.2%			-1.1%
	2016-2025		1.0%		0.4%		0.6%		0.5%		0.5%		0.0%		1.1%		0.5%		0.7%			0.7%
	2026-2035		0.9%		0.4%		0.4%		0.1%		0.3%		-0.2%		0.7%		0.3%		0.4%			0.4%

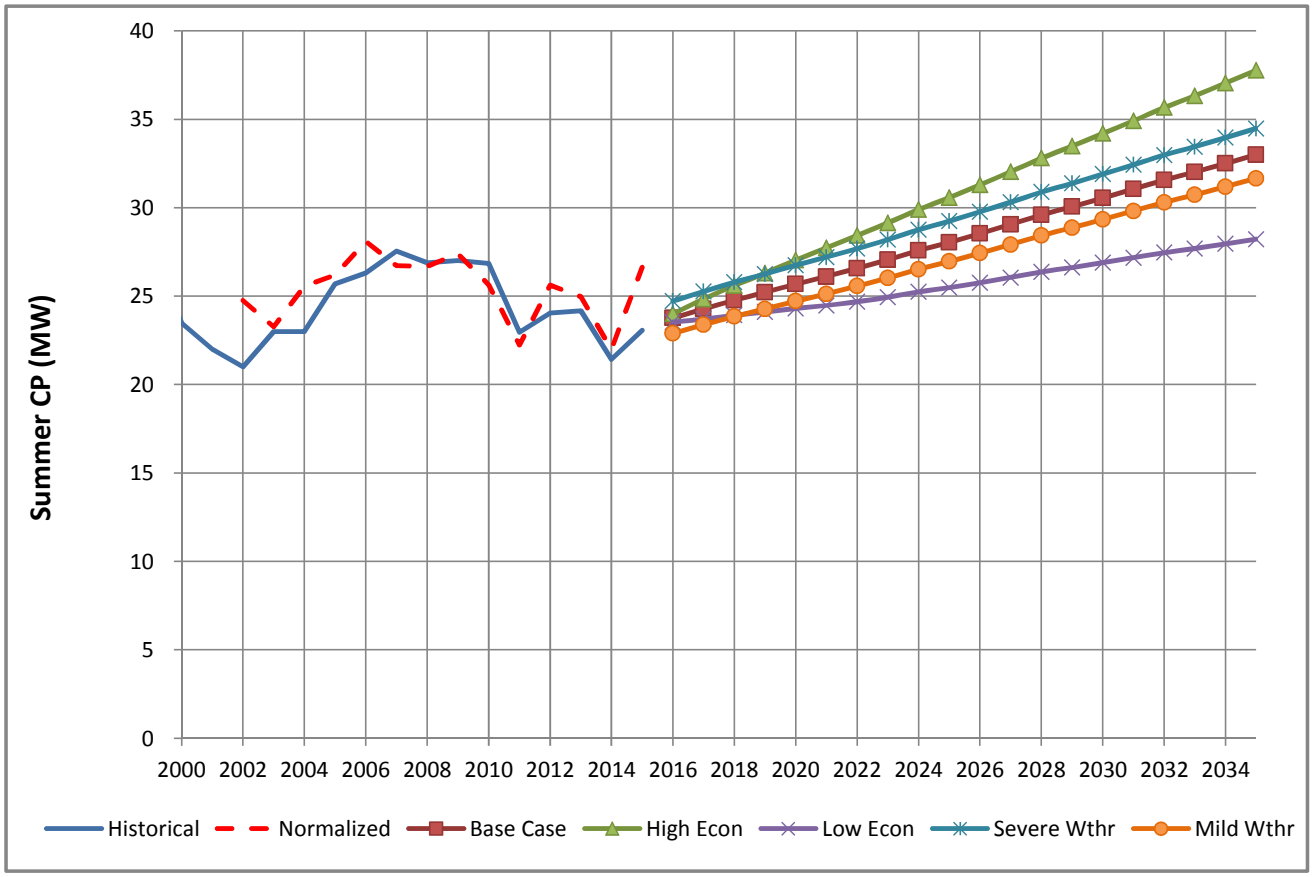
CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast

Green Cove Springs

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	26.8	-	-8.1%	26.3	-	28.1		6.8%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.4	2.3%	15.3%	27.5	4.7%	26.7	-4.9%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-6.0%	-1.1%	26.9	-2.4%	26.7	-0.1%	-0.7%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.7	7.4%	-12.0%	27.0	0.5%	27.4	2.7%	1.4%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.7%	-20.0%	26.8	-0.6%	25.6	-6.4%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	4.7%	-4.8%	23.0	-14.4%	20.8	-19.0%	-9.5%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.2%	-9.0%	24.0	4.7%	25.6	23.3%	6.6%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	24.4	-8.3%	24.2	0.1%	-0.6%	24.2	0.5%	25.0	-2.6%	3.3%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	24.2	-0.6%	24.3	0.2%	0.1%	21.4	-11.4%	22.0	-12.0%	2.7%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	13.7%	24.4	0.6%	-11.4%	23.1	7.7%	26.6	21.2%	15.5%
Projected	2016	116,279	4.4%	116,279	7.2%		24.4	-11.3%	24.4	0.1%		23.5	2.1%	23.5	-11.6%	
	2017			116,856	0.5%				24.6	0.7%				23.7	0.7%	
	2018			117,962	0.9%				24.8	0.9%				23.9	0.9%	
	2019			118,877	0.8%				25.0	0.8%				24.1	0.8%	
	2020			110,308	-7.2%				23.6	-5.5%				22.6	-6.3%	
	2021			107,160	-2.9%				23.6	-0.2%				22.6	0.0%	
	2022			107,293	0.1%				23.7	0.3%				22.6	0.0%	
	2023			107,366	0.1%				23.7	0.1%				22.6	0.0%	
	2024			107,508	0.1%				23.7	0.2%				22.6	0.0%	
	2025			107,445	-0.1%				23.7	-0.3%				22.6	0.0%	
	2026			107,558	0.1%				23.7	0.2%				22.6	0.0%	
	2027			107,622	0.1%				23.7	0.0%				22.6	0.0%	
	2028			107,753	0.1%				23.8	0.1%				22.6	0.0%	
	2029			107,672	-0.1%				23.7	-0.3%				22.6	0.0%	
	2030			107,775	0.1%				23.7	0.1%				22.6	0.0%	
	2031			107,824	0.0%				23.7	0.0%				22.6	0.0%	
	2032			107,924	0.1%				23.7	0.1%				22.6	0.0%	
	2033			107,844	-0.1%				23.7	-0.3%				22.6	0.0%	
	2034			107,948	0.1%				23.7	0.1%				22.6	0.0%	
	2035			107,996	0.0%				23.7	0.0%				22.6	0.0%	
CAGR [3]	2006-2015		-1.6%		-1.7%			-0.6%		-1.0%			-1.5%		-0.6%	
	2016-2025				-0.9%					-0.3%					-0.5%	
	2026-2035				0.0%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

* GCS's CROD is 26.32 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Low Economic Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	50.3%	27.3	-	53.7%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	27.7	-5.0%	52.3%	28.1	3.1%	51.6%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.1	-6.0%	55.5%	27.0	-3.9%	53.6%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	33.2	27.3%	43.8%	27.0	0.0%	53.8%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	1.3%	44.7%	27.4	1.3%	55.0%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	31.1	-7.4%	45.7%	26.6	-2.9%	53.6%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	27.0	-13.2%	48.4%	24.1	-9.4%	54.4%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	26.2	-3.1%	49.3%	24.7	2.6%	52.4%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	26.8	2.1%	47.1%	24.1	-2.4%	52.3%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	2.8%	46.2%	24.6	2.2%	51.7%
Projected	2016	116,279	4.4%	116,279	7.2%		27.5	0.0%	48.2%	25.0	1.6%	53.1%
	2017	116,856	0.5%	116,856	0.5%		27.7	0.7%	48.1%	25.2	0.7%	53.0%
	2018	117,962	0.9%	117,962	0.9%		28.0	0.9%	48.1%	25.4	0.9%	53.0%
	2019	118,877	0.8%	118,877	0.8%		28.2	0.8%	48.1%	25.6	0.8%	53.0%
	2020	110,308	-7.2%	110,308	-7.2%		26.3	-6.6%	47.8%	24.1	-5.9%	52.3%
	2021	107,160	-2.9%	107,160	-2.9%		26.3	0.0%	46.5%	24.1	0.0%	50.8%
	2022	107,293	0.1%	107,293	0.1%		26.3	0.0%	46.5%	24.1	0.0%	50.8%
	2023	107,366	0.1%	107,366	0.1%		26.3	0.0%	46.6%	24.1	0.0%	50.9%
	2024	107,508	0.1%	107,508	0.1%		26.3	0.0%	46.6%	24.1	0.0%	50.9%
	2025	107,445	-0.1%	107,445	-0.1%		26.3	0.0%	46.6%	24.1	0.0%	50.9%
	2026	107,558	0.1%	107,558	0.1%		26.3	0.0%	46.6%	24.1	0.0%	50.9%
	2027	107,622	0.1%	107,622	0.1%		26.3	0.0%	46.7%	24.1	0.0%	51.0%
	2028	107,753	0.1%	107,753	0.1%		26.3	0.0%	46.7%	24.1	0.0%	51.0%
	2029	107,672	-0.1%	107,672	-0.1%		26.3	0.0%	46.7%	24.1	0.0%	51.0%
	2030	107,775	0.1%	107,775	0.1%		26.3	0.0%	46.7%	24.1	0.0%	51.0%
	2031	107,824	0.0%	107,824	0.0%		26.3	0.0%	46.8%	24.1	0.0%	51.1%
	2032	107,924	0.1%	107,924	0.1%		26.3	0.0%	46.8%	24.1	0.0%	51.1%
	2033	107,844	-0.1%	107,844	-0.1%		26.3	0.0%	46.8%	24.1	0.0%	51.1%
	2034	107,948	0.1%	107,948	0.1%		26.3	0.0%	46.8%	24.1	0.0%	51.1%
	2035	107,996	0.0%	107,996	0.0%		26.3	0.0%	46.8%	24.1	0.0%	51.1%
CAGR [1]	2006-2015		-1.6%		-1.7%			-0.6%	48.3%		-1.1%	53.2%
	2016-2025		-0.9%		-0.9%			-0.5%	47.3%		-0.4%	51.8%
	2026-2035		0.0%		0.0%			0.0%	46.7%		0.0%	51.1%

* GCS's CROD is 26.32 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,395	8,618	10,210	29,224	0
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
	2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,328	9,381	9,626	126,776	126,805
	2009	10,715	9,632	9,241	8,897	10,819	12,125	12,195	12,449	11,938	10,777	8,624	9,866	127,278	127,346
	2010	12,260	10,208	9,420	8,695	11,562	12,509	12,944	13,135	11,722	9,238	8,352	11,909	131,954	131,721
	2011	10,950	8,452	8,546	9,385	10,597	11,595	11,932	12,839	10,904	8,644	7,945	8,472	120,260	124,697
	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	9,436	8,334	8,689	115,988	114,590
	2013	8,465	7,984	8,699	8,172	9,284	10,801	11,102	11,821	10,530	9,152	7,650	8,138	111,799	113,318
	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,551	7,942	8,502	110,419	110,365
	2015	9,237	8,553	7,907	8,377	9,876	10,532	11,085	10,939	9,911	9,283	8,386	9,242	113,328	111,412
Projected	2016	9,867	8,629	8,574	8,313	9,648	10,544	11,554	11,719	10,521	9,270	8,346	9,289	116,275	116,279
	2017	9,914	8,540	8,606	8,385	9,734	10,648	11,652	11,865	10,607	9,351	8,413	9,382	117,096	116,856
	2018	10,017	8,627	8,685	8,465	9,825	10,751	11,762	11,980	10,703	9,432	8,481	9,457	118,185	117,962
	2019	10,100	8,694	8,749	8,526	9,895	10,831	11,851	12,074	10,787	9,503	8,542	9,527	119,079	118,877
	2020	9,129	7,961	7,693	7,542	8,875	9,845	10,833	11,055	9,803	8,488	7,520	8,472	107,216	110,308
	2021	9,125	7,806	7,703	7,551	8,886	9,859	10,851	11,075	9,823	8,505	7,536	8,492	107,213	107,160
	2022	9,154	7,829	7,704	7,550	8,885	9,863	10,859	11,084	9,833	8,512	7,541	8,500	107,312	107,293
	2023	9,169	7,840	7,705	7,549	8,883	9,867	10,866	11,092	9,843	8,519	7,545	8,508	107,387	107,366
	2024	9,187	8,001	7,698	7,540	8,871	9,857	10,859	11,085	9,837	8,511	7,536	8,500	107,483	107,508
	2025	9,186	7,846	7,712	7,551	8,882	9,875	10,881	11,107	9,859	8,527	7,548	8,516	107,489	107,445
Projected	2026	9,211	7,863	7,715	7,551	8,880	9,878	10,888	11,114	9,867	8,532	7,550	8,521	107,570	107,558
	2027	9,224	7,871	7,717	7,551	8,879	9,882	10,896	11,123	9,876	8,538	7,553	8,527	107,637	107,622
	2028	9,239	8,029	7,713	7,543	8,867	9,873	10,888	11,114	9,869	8,528	7,542	8,516	107,720	107,753
	2029	9,233	7,870	7,727	7,554	8,879	9,890	10,910	11,135	9,889	8,542	7,553	8,530	107,712	107,672
	2030	9,256	7,885	7,730	7,555	8,878	9,894	10,916	11,141	9,895	8,546	7,554	8,533	107,783	107,775
	2031	9,266	7,890	7,735	7,556	8,878	9,898	10,922	11,146	9,901	8,548	7,553	8,534	107,826	107,824
	2032	9,272	8,042	7,729	7,548	8,867	9,888	10,913	11,137	9,893	8,539	7,543	8,524	107,895	107,924
	2033	9,267	7,885	7,742	7,558	8,878	9,904	10,933	11,157	9,912	8,554	7,555	8,539	107,885	107,844
	2034	9,290	7,901	7,745	7,559	8,877	9,908	10,939	11,163	9,919	8,557	7,556	8,542	107,957	107,948
	2035	9,300	7,906	7,748	7,560	8,877	9,911	10,945	11,169	9,925	8,560	7,557	8,545	108,003	107,996

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
	2008	7.1%	7.1%	7.4%	7.5%	9.0%	9.5%	9.8%	9.9%	9.6%	8.1%	7.4%	7.6%	100.0%
	2009	8.4%	7.6%	7.3%	7.0%	8.5%	9.5%	9.6%	9.8%	9.4%	8.5%	6.8%	7.8%	100.0%
	2010	9.3%	7.7%	7.1%	6.6%	8.8%	9.5%	9.8%	10.0%	8.9%	7.0%	6.3%	9.0%	100.0%
	2011	9.1%	7.0%	7.1%	7.8%	8.8%	9.6%	9.9%	10.7%	9.1%	7.2%	6.6%	7.0%	100.0%
	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	8.1%	7.2%	7.5%	100.0%
	2013	7.6%	7.1%	7.8%	7.3%	8.3%	9.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.7%	7.2%	7.7%	100.0%
	2015	8.2%	7.5%	7.0%	7.4%	8.7%	9.3%	9.8%	9.7%	8.7%	8.2%	7.4%	8.2%	100.0%
Projected	2016	8.5%	7.4%	7.4%	7.1%	8.3%	9.1%	9.9%	10.1%	9.0%	8.0%	7.2%	8.0%	100.0%
	2017	8.5%	7.3%	7.3%	7.2%	8.3%	9.1%	10.0%	10.1%	9.1%	8.0%	7.2%	8.0%	100.0%
	2018	8.5%	7.3%	7.3%	7.2%	8.3%	9.1%	10.0%	10.1%	9.1%	8.0%	7.2%	8.0%	100.0%
	2019	8.5%	7.3%	7.3%	7.2%	8.3%	9.1%	10.0%	10.1%	9.1%	8.0%	7.2%	8.0%	100.0%
	2020	8.5%	7.4%	7.2%	7.0%	8.3%	9.2%	10.1%	10.3%	9.1%	7.9%	7.0%	7.9%	100.0%
	2021	8.5%	7.3%	7.2%	7.0%	8.3%	9.2%	10.1%	10.3%	9.2%	7.9%	7.0%	7.9%	100.0%
	2022	8.5%	7.3%	7.2%	7.0%	8.3%	9.2%	10.1%	10.3%	9.2%	7.9%	7.0%	7.9%	100.0%
	2023	8.5%	7.3%	7.2%	7.0%	8.3%	9.2%	10.1%	10.3%	9.2%	7.9%	7.0%	7.9%	100.0%
	2024	8.5%	7.4%	7.2%	7.0%	8.3%	9.2%	10.1%	10.3%	9.2%	7.9%	7.0%	7.9%	100.0%
	2025	8.5%	7.3%	7.2%	7.0%	8.3%	9.2%	10.1%	10.3%	9.2%	7.9%	7.0%	7.9%	100.0%
Avg.	2006-2015	8.3%	7.3%	7.3%	7.3%	8.6%	9.3%	9.9%	10.2%	9.2%	7.9%	7.0%	7.7%	100.0%
	2016-2025	8.5%	7.3%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	7.9%	7.1%	8.0%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* GCS's CROD is 26.32 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Low Economic Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										21.7	18.2	23.7	0.0	0.0
	2006	25.8	29.2	18.4	21.3	23.8	25.1	26.5	27.3	25.4	22.1	20.0	21.3	29.2	27.3
	2007	27.7	25.2	22.1	19.6	21.3	25.2	25.9	28.1	24.8	24.2	18.7	21.9	27.7	28.1
	2008	26.1	24.6	20.4	18.3	22.6	25.8	25.9	27.0	25.2	21.9	23.4	25.5	26.1	27.0
	2009	31.8	33.2	23.9	18.6	23.9	27.0	24.5	26.0	24.8	24.7	17.9	23.0	33.2	27.0
	2010	33.6	26.9	24.7	17.9	23.7	27.4	26.8	26.6	24.5	21.2	18.4	29.6	33.6	27.4
	2011	31.1	23.7	16.3	21.9	24.1	25.3	24.4	26.6	22.9	18.2	15.9	18.9	31.1	26.6
	2012	26.6	27.0	17.1	19.8	22.0	22.6	24.1	23.9	23.0	21.5	21.5	21.2	27.0	24.1
	2013	21.5	26.2	24.4	18.1	20.1	23.7	22.9	24.7	23.2	20.2	17.3	18.5	26.2	24.7
	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.4	24.7	20.3	26.8	24.1
	2015	23.7	27.5	15.0	18.6	22.1	24.6	23.8	24.0	22.7	20.2	17.4	21.3	27.5	24.6
Projected	2016	25.3	27.5	19.5	18.1	21.7	24.1	23.6	25.0	22.9	20.5	17.6	21.4	27.5	25.0
	2017	25.4	27.7	19.6	18.2	21.9	24.3	23.7	25.2	23.1	20.7	17.7	21.6	27.7	25.2
	2018	25.7	28.0	19.8	18.4	22.1	24.5	24.0	25.4	23.3	20.9	17.9	21.8	28.0	25.4
	2019	25.9	28.2	19.9	18.6	22.2	24.7	24.1	25.6	23.5	21.0	18.0	22.0	28.2	25.6
	2020	24.5	26.3	18.4	17.0	20.7	23.2	22.6	24.1	21.9	19.5	16.4	20.3	26.3	24.1
	2021	24.5	26.3	18.4	17.0	20.7	23.2	22.6	24.1	21.9	19.5	16.4	20.4	26.3	24.1
	2022	24.5	26.3	18.4	17.0	20.7	23.2	22.6	24.1	21.9	19.5	16.5	20.4	26.3	24.1
	2023	24.6	26.3	18.4	17.1	20.7	23.2	22.6	24.1	21.9	19.5	16.5	20.5	26.3	24.1
	2024	24.6	26.3	18.4	17.1	20.7	23.2	22.6	24.1	21.9	19.5	16.5	20.4	26.3	24.1
	2025	24.5	26.3	18.4	17.1	20.7	23.2	22.6	24.1	22.0	19.5	16.5	20.4	26.3	24.1
Projected	2026	24.6	26.3	18.4	17.1	20.7	23.2	22.6	24.1	22.0	19.5	16.5	20.5	26.3	24.1
	2027	24.6	26.3	18.4	17.1	20.7	23.2	22.6	24.1	22.0	19.5	16.5	20.5	26.3	24.1
	2028	24.6	26.3	18.4	17.1	20.7	23.2	22.6	24.1	22.0	19.6	16.5	20.4	26.3	24.1
	2029	24.5	26.3	18.4	17.1	20.7	23.2	22.6	24.1	22.0	19.6	16.5	20.5	26.3	24.1
	2030	24.6	26.3	18.4	17.1	20.7	23.2	22.6	24.1	22.0	19.6	16.5	20.4	26.3	24.1
	2031	24.6	26.3	18.4	17.1	20.8	23.2	22.6	24.1	22.0	19.6	16.5	20.5	26.3	24.1
	2032	24.6	26.3	18.4	17.1	20.8	23.2	22.6	24.1	22.0	19.6	16.5	20.4	26.3	24.1
	2033	24.5	26.3	18.4	17.1	20.8	23.2	22.6	24.1	22.0	19.6	16.5	20.4	26.3	24.1
	2034	24.5	26.3	18.4	17.1	20.8	23.2	22.6	24.1	22.0	19.6	16.5	20.4	26.3	24.1
	2035	24.5	26.3	18.4	17.1	20.8	23.2	22.6	24.1	22.0	19.6	16.6	20.5	26.3	24.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.4%	63.7%	59.8%		
Historical	2006	50.3%	47.2%	66.4%	59.8%	69.9%	63.4%	68.0%	68.1%	65.0%	61.2%	60.0%	61.1%	50.0%	53.4%
	2007	48.7%	54.3%	56.0%	63.3%	74.2%	62.7%	67.6%	66.9%	66.8%	60.3%	63.7%	61.1%	52.7%	51.9%
	2008	46.4%	53.0%	61.7%	69.5%	74.7%	62.7%	67.0%	62.2%	66.9%	63.4%	53.8%	52.5%	55.5%	53.5%
	2009	45.4%	43.2%	51.9%	64.4%	67.5%	60.3%	69.0%	64.4%	66.9%	58.7%	64.6%	59.7%	43.8%	53.8%
	2010	49.0%	56.5%	51.3%	65.4%	72.6%	61.5%	67.0%	66.4%	66.5%	58.6%	61.0%	55.8%	44.8%	55.1%
	2011	47.3%	53.1%	70.4%	57.5%	65.5%	61.6%	67.8%	64.9%	66.2%	63.9%	67.2%	62.2%	44.1%	51.7%
	2012	47.6%	42.8%	67.4%	59.3%	68.9%	60.8%	69.2%	64.5%	65.5%	58.9%	52.1%	57.0%	49.0%	55.0%
	2013	53.0%	45.3%	48.0%	60.8%	68.6%	61.2%	67.2%	64.3%	63.0%	60.9%	59.4%	61.1%	48.7%	51.7%
	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	59.1%	43.2%	58.0%	47.1%	52.3%
	2015	52.4%	46.2%	71.0%	60.5%	66.6%	57.5%	64.8%	61.4%	60.6%	61.7%	64.7%	60.4%	47.0%	52.5%
Projected	2016	52.5%	45.0%	59.2%	61.7%	66.1%	58.8%	68.1%	63.0%	63.8%	60.6%	63.9%	60.3%	48.2%	53.1%
	2017	52.4%	45.8%	59.0%	61.8%	66.2%	59.0%	68.2%	63.3%	63.9%	60.7%	63.8%	60.3%	48.2%	53.1%
	2018	52.4%	45.9%	59.0%	61.8%	66.2%	59.0%	68.2%	63.3%	63.8%	60.7%	63.9%	60.3%	48.2%	53.1%
	2019	52.5%	45.9%	59.0%	61.8%	66.2%	59.0%	68.2%	63.3%	63.9%	60.7%	63.8%	60.3%	48.2%	53.1%
	2020	50.1%	43.5%	56.3%	59.5%	63.7%	57.2%	66.5%	61.7%	62.1%	58.4%	61.7%	57.9%	46.5%	50.8%
	2021	50.2%	44.1%	56.4%	59.6%	63.8%	57.2%	66.6%	61.8%	62.2%	58.5%	61.6%	57.8%	46.5%	50.8%
	2022	50.2%	44.3%	56.4%	59.5%	63.8%	57.3%	66.7%	61.8%	62.2%	58.6%	61.6%	57.8%	46.5%	50.8%
	2023	50.2%	44.3%	56.4%	59.5%	63.8%	57.3%	66.7%	61.9%	62.3%	58.6%	61.5%	57.8%	46.6%	50.9%
	2024	50.2%	43.7%	56.3%	59.4%	63.7%	57.2%	66.7%	61.8%	62.3%	58.6%	61.5%	57.8%	46.6%	50.9%
	2025	50.3%	44.4%	56.4%	59.5%	63.7%	57.3%	66.8%	61.9%	62.4%	58.6%	61.5%	57.8%	46.6%	50.9%
Avg.	2006-2015	49.2%	49.1%	60.1%	61.5%	69.7%	61.2%	67.3%	64.7%	64.6%	60.7%	59.0%	58.9%	48.3%	53.1%
	2016-2025	51.1%	44.7%	57.4%	60.4%	64.7%	57.9%	67.3%	62.4%	62.9%	59.4%	62.5%	58.8%	47.2%	51.7%

* GCS's CROD is 26.32 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Low Economic Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
	2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	21.9	17.2	25.5	26.0	26.9
	2009	31.8	31.4	23.9	18.3	23.4	27.0	24.5	25.6	24.3	24.1	12.4	23.0	31.4	27.0
	2010	33.6	26.9	24.7	17.2	22.5	26.8	26.8	26.4	23.9	20.5	14.8	29.6	33.6	26.8
	2011	29.0	22.5	14.6	21.6	22.6	25.3	23.6	23.0	21.5	17.6	15.5	13.9	29.6	23.0
	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	20.1	13.7	21.2	26.6	24.0
	2013	21.5	26.2	24.4	18.1	18.8	22.8	21.3	24.2	23.1	20.2	15.0	13.8	24.4	24.2
	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	18.9	24.7	20.1	24.2	21.4
	2015	23.7	27.5	15.0	17.1	22.1	23.1	22.7	24.0	21.1	19.6	14.9	18.8	27.5	23.1
Projected	2016	24.4	27.3	17.9	17.1	20.8	23.4	22.1	23.5	22.0	19.9	15.0	19.0	24.4	23.5
	2017	24.6	27.4	18.0	17.3	20.9	23.5	22.3	23.7	22.2	20.0	15.2	19.2	24.6	23.7
	2018	24.8	27.7	18.2	17.4	21.1	23.8	22.5	23.9	22.4	20.2	15.3	19.3	24.8	23.9
	2019	25.0	27.9	18.4	17.5	21.3	23.9	22.7	24.1	22.5	20.4	15.4	19.5	25.0	24.1
	2020	23.6	26.3	16.8	16.0	19.8	22.4	21.1	22.6	21.0	18.9	13.8	17.8	23.6	22.6
	2021	23.6	26.3	16.8	16.0	19.8	22.4	21.1	22.6	21.0	18.9	13.9	17.9	23.6	22.6
	2022	23.7	26.3	16.8	16.0	19.8	22.4	21.2	22.6	21.0	18.9	13.9	17.9	23.7	22.6
	2023	23.7	26.3	16.8	16.0	19.8	22.4	21.2	22.6	21.0	18.9	13.9	18.0	23.7	22.6
	2024	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.0	18.9	13.9	17.9	23.7	22.6
	2025	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.0	18.9	13.9	18.0	23.7	22.6
Projected	2026	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.0	18.9	13.9	18.0	23.7	22.6
	2027	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.0	18.9	14.0	18.0	23.7	22.6
	2028	23.8	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.0	18.9	13.9	17.9	23.8	22.6
	2029	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.1	18.9	13.9	18.0	23.7	22.6
	2030	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.1	18.9	14.0	18.0	23.7	22.6
	2031	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.1	18.9	14.0	18.0	23.7	22.6
	2032	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.1	18.9	13.9	17.9	23.7	22.6
	2033	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.1	18.9	14.0	18.0	23.7	22.6
	2034	23.7	26.3	16.8	16.1	19.8	22.4	21.2	22.6	21.1	18.9	14.0	18.0	23.7	22.6
	2035	23.7	26.3	16.9	16.1	19.8	22.4	21.2	22.6	21.1	18.9	14.0	18.0	23.7	22.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	92.9%	98.3%		
Historical	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	100.0%	73.4%	100.0%	99.9%	99.4%
	2009	100.0%	94.7%	100.0%	98.6%	98.3%	100.0%	100.0%	98.4%	98.0%	97.7%	69.3%	100.0%	94.7%	100.0%
	2010	100.0%	100.0%	100.0%	96.1%	94.9%	98.1%	99.8%	99.4%	97.8%	96.9%	80.6%	100.0%	100.0%	98.1%
	2011	93.0%	95.0%	89.7%	98.6%	93.9%	100.0%	96.4%	86.4%	94.1%	96.5%	97.7%	73.4%	95.1%	86.4%
	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	93.6%	63.6%	100.0%	98.2%	99.9%
	2013	100.0%	100.0%	100.0%	100.0%	93.5%	96.2%	92.8%	97.8%	99.7%	100.0%	86.6%	74.5%	92.9%	97.8%
	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	97.2%	100.0%	98.9%	90.5%	88.8%
	2015	100.0%	100.0%	100.0%	91.9%	100.0%	93.7%	95.6%	100.0%	93.0%	96.8%	85.7%	88.6%	100.0%	93.7%
Projected	2016	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2017	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2018	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2019	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2020	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.8%	96.6%	84.4%	87.7%	89.8%	93.7%
	2021	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.8%	96.6%	84.4%	87.8%	89.6%	93.7%
	2022	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.9%	96.6%	84.4%	87.8%	89.9%	93.7%
	2023	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.9%	96.6%	84.4%	87.8%	90.0%	93.7%
	2024	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.9%	96.6%	84.4%	87.8%	90.2%	93.7%
	2025	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.9%	96.6%	84.4%	87.8%	89.9%	93.7%
	2006-2015	96.4%	97.6%	90.6%	96.7%	95.9%	98.1%	96.9%	96.0%	96.4%	97.0%	82.6%	88.9%	95.7%	95.9%
	2016-2025	96.6%	99.6%	91.7%	94.3%	95.6%	96.9%	93.7%	93.9%	96.0%	96.7%	84.9%	88.1%	89.4%	93.9%

* GCS's CROD is 26.32 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Low Economic Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Large Service Demand						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	44,552		3,068		14,520		10,872		478		22.7		44,445		106		420		15,464		6		2,577		2,993		118,326		10,110	128,436	
	2007	44,230	-0.7%	3,139	2.3%	14,090	-3.0%	10,719	-1.4%	508	6.2%	21.1	-7.1%	43,989	-1.0%	108	1.7%	409	-2.7%	15,088	-2.4%	6	-4.2%	2,624	1.8%	2,991	-0.1%	117,017	-1.1%	9,959	126,976	-1.1%
	2008	43,360	-2.0%	3,134	-0.2%	13,836	-1.8%	15,087	40.8%	524	3.2%	28.8	36.4%	48,422	10.1%	110	1.8%	442	8.2%	10,863	-28.0%	3	-47.8%	3,621	38.0%	3,167	5.9%	120,899	3.3%	5,906	126,805	-0.1%
	2009	45,874	5.8%	3,127	-0.2%	14,673	6.0%	11,564	-23.4%	524	0.0%	22.1	-23.3%	50,529	4.4%	107	-2.0%	471	6.5%	10,562	-2.8%	3	0.0%	3,521	-2.8%	3,314	4.6%	121,843	0.8%	5,503	127,346	0.4%
	2010	48,100	4.9%	3,127	0.0%	15,381	4.8%	11,574	0.1%	529	0.9%	21.9	-0.8%	49,719	-1.6%	104	-2.8%	477	1.2%	9,877	-6.5%	3	0.0%	3,292	-6.5%	3,648	10.1%	122,918	0.9%	8,803	131,721	3.4%
	2011	46,089	-4.2%	3,101	-0.8%	14,861	-3.4%	11,087	-4.2%	526	-0.5%	21.1	-3.7%	48,101	-3.3%	100	-3.8%	479	0.6%	8,159	-17.4%	3	0.0%	2,720	-17.4%	3,312	-9.2%	116,748	-5.0%	7,949	124,697	-5.3%
	2012	41,326	-10.3%	3,097	-0.1%	13,342	-10.2%	10,306	-7.0%	526	-0.1%	19.6	-7.0%	46,582	-3.2%	99	-1.7%	473	-1.4%	6,262	-23.3%	3	0.0%	2,087	-23.3%	3,031	-8.5%	107,507	-7.9%	7,083	114,590	-8.1%
	2013	40,364	-2.3%	3,155	1.9%	12,795	-4.1%	12,146	17.9%	535	1.8%	22.7	15.8%	42,018	-9.8%	105	6.6%	400	-15.4%	5,852	-6.5%	3	0.0%	1,951	-6.5%	2,883	-4.9%	103,263	-3.9%	10,055	113,318	-1.1%
	2014	40,257	-0.3%	3,158	0.1%	12,748	-0.4%	10,224	-15.8%	525	-1.9%	19.5	-14.2%	41,497	-1.2%	106	1.0%	391	-2.2%	667	-88.6%	1	-66.7%	667	-65.8%	2,990	3.7%	95,635	-7.4%	14,730	110,365	-2.6%
	2015	46,784	16.2%	3,186	0.9%	14,685	15.2%	10,696	4.6%	533	1.5%	20.1	3.0%	46,776	12.7%	97	-8.3%	481	23.0%	0	-100.0%	0	-100.0%	0	-100.0%	3,362	12.4%	107,618	12.5%	3,794	111,412	0.9%
Projected	2016	48,392	3.4%	3,261	2.3%	14,842	1.1%	10,993	2.8%	539	1.2%	20.4	1.5%	49,791	6.4%	96	-1.5%	520	8.1%	0	0.0%	0	0.0%	0	0.0%	3,408	1.4%	112,584	4.6%	3,695	116,279	4.4%
	2017	49,164	1.6%	3,301	1.2%	14,895	0.4%	10,822	-1.6%	537	-0.5%	20.2	-1.1%	49,417	-0.8%	97	1.5%	508	-2.3%	474	0.0%	0	0.0%	2,627	0.0%	3,292	-3.4%	113,169	0.5%	3,687	116,856	0.5%
	2018	49,970	1.6%	3,348	1.4%	14,926	0.2%	10,879	0.5%	539	0.4%	20.2	0.1%	48,769	-1.3%	98	1.1%	496	-2.3%	1,328	180.1%	1	184.6%	2,585	-1.6%	3,294	0.1%	114,239	0.9%	3,723	117,962	0.9%
	2019	50,555	1.2%	3,392	1.3%	14,904	-0.1%	10,974	0.9%	542	0.6%	20.3	0.3%	48,090	-1.4%	99	0.7%	486	-2.1%	2,188	64.7%	1	64.9%	2,583	-0.1%	3,319	0.8%	115,127	0.8%	3,751	118,877	0.8%
	2020	51,089	1.1%	3,437	1.3%	14,865	-0.3%	11,088	1.0%	546	0.8%	20.3	0.3%	47,382	-1.5%	99	0.5%	476	-2.0%	3,053	39.5%	1	39.3%	2,586	0.1%	3,352	1.0%	115,963	0.7%	3,928	119,891	0.9%
	2021	51,652	1.1%	3,485	1.4%	14,820	-0.3%	11,211	1.1%	550	0.8%	20.4	0.3%	46,665	-1.5%	100	0.3%	468	-1.8%	3,923	28.5%	2	28.2%	2,591	0.2%	3,388	1.1%	116,839	0.8%	3,805	120,644	0.6%
	2022	52,365	1.4%	3,534	1.4%	14,817	0.0%	11,336	1.1%	555	0.8%	20.4	0.3%	45,951	-1.5%	100	0.2%	460	-1.7%	4,798	22.3%	2	22.0%	2,598	0.3%	3,425	1.1%	117,875	0.9%	3,839	121,714	0.9%
	2023	53,200	1.6%	3,584	1.4%	14,844	0.2%	11,470	1.2%	560	0.9%	20.5	0.3%	45,238	-1.6%	100	0.1%	452	-1.6%	5,680	18.4%	2	18.0%	2,605	0.3%	3,464	1.1%	119,053	1.0%	3,877	122,930	1.0%
	2024	54,134	1.8%	3,637	1.5%	14,883	0.3%	11,608	1.2%	565	0.9%	20.6	0.3%	44,516	-1.6%	100	0.0%	445	-1.6%	6,567	15.6%	3	15.3%	2,612	0.3%	3,505	1.2%	120,330	1.1%	4,074	124,404	1.2%
	2025	55,078	1.7%	3,688	1.4%	14,933	0.3%	11,749	1.2%	570	0.9%	20.6	0.3%	43,785	-1.6%	100	-0.1%	438	-1.6%	7,460	13.6%	3	13.3%	2,620	0.3%	3,546	1.2%	121,618	1.1%	3,959	125,577	0.9%
	2026	56,047	1.8%	3,739	1.4%	14,989	0.4%	11,894	1.2%	575	0.9%	20.7	0.3%	43,543	-0.6%	100	0.1%	435	-0.6%	7,869	5.5%	3	5.4%	2,623	0.1%	3,589	1.2%	122,943	1.1%	4,001	126,944	1.1%
	2027	57,062	1.8%	3,790	1.4%	15,054	0.4%	12,042	1.2%	580	0.9%	20.7	0.3%	43,695	0.4%	100	0.2%	435	0.1%	7,897	0.4%	3	0.0%	2,632	0.4%	3,632	1.2%	124,329	1.1%	4,046	128,374	1.1%
	2028	58,104	1.8%	3,842	1.4%	15,124	0.5%	12,190	1.2%	586	0.9%	20.8	0.3%	43,841	0.3%	101	0.2%	436	0.2%	7,923	0.3%	3	0.0%	2,641	0.3%	3,676	1.2%	125,733	1.1%	4,254	129,987	1.3%
	2029	59,085	1.7%	3,888	1.2%	15,197	0.5%	12,336	1.2%	591	0.9%	20.9	0.3%	43,979	0.3%	101	0.2%	437	0.2%	7,948	0.3%	3	0.0%	2,649	0.3%	3,719	1.2%	127,067	1.1%	4,133	131,201	0.9%
	2030	60,049	1.6%	3,931	1.1%	15,274	0.5%	12,483	1.2%	596	0.9%	20.9	0.3%	44,128	0.3%	101	0.2%	438	0.2%	7,975	0.3%	3	0.0%	2,658	0.3%	3,762	1.2%	128,397	1.0%	4,176	132,573	1.0%
	2031	61,007	1.6%	3,974	1.1%	15,353	0.5%	12,626	1.1%	601	0.9%	21.0	0.3%	44,276	0.3%	101	0.1%	438	0.2%	8,002	0.3%	3	0.0%	2,667	0.3%	3,804	1.1%	129,715	1.0%	4,218	133,933	1.0%
	2032	61,919	1.5%	4,013	1.0%	15,431	0.5%	12,762	1.1%	606	0.8%	21.1	0.3%	44,423	0.3%	101	0.1%	439	0.2%	8,029	0.3%	3	0.0%	2,676	0.3%	3,844	1.1%	130,977	1.0%	4,429	135,406	1.1%
	2033	62,814	1.4%	4,050	0.9%	15,509	0.5%	12,900	1.1%	611	0.8%	21.1	0.3%	44,564	0.3%	101	0.1%	440	0.2%	8,054	0.3%	3	0.0%	2,685	0.3%	3,884	1.0%	132,215	0.9%	4,298	136,514	0.8%
	2034	63,741	1.5%	4,090	1.0%	15,585	0.5%	13,037	1.1%	616	0.8%	21.2	0.3%	44,697	0.3%	101	0.1%	441	0.2%	8,078	0.3%	3	0.0%	2,693	0.3%	3,924	1.0%	133,478	1.0%	4,339	137,817	1.0%
	2035	64,669	1.5%	4,130	1.0%	15,660	0.5%	13,178	1.1%	621	0.8%	21.2	0.3%	44,841	0.3%	101	0.1%	442	0.2%	8,104	0.3%	3	0.0%	2,701	0.3%	3,966	1.1%	134,758	1.0%	4,380	139,138	1.0%
CAGR	2006-2015		0.5%		0.4%		0.1%		-0.2%		1.2%		-1.4%		0.6%		-0.9%		1.5%		-100.0%		-100.0%		-100.0%		1.3%		-1.0%			-1.6%
	2016-2025		1.4%		1.4%		0.1%		0.7%		0.6%		0.1%		-1.4%		0.5%		-1.9%		0.0%		0.0%		0.0%		0.4%		0.9%			0.9%
	2026-2035		1.6%		1.1%		0.5%		1.1%		0.8%		0.3%		0.3%		0.1%		0.2%		36.6%		36.7%		0.0%		1.1%		1.0%			1.0%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	26.8	-	-8.1%	26.3	-	28.1		6.8%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.4	2.3%	15.3%	27.5	4.7%	26.7	-4.9%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-6.0%	-1.1%	26.9	-2.4%	26.7	-0.1%	-0.7%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.7	7.4%	-12.0%	27.0	0.5%	27.4	2.7%	1.4%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.7%	-20.0%	26.8	-0.6%	25.6	-6.4%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	4.7%	-4.8%	23.0	-14.4%	20.8	-19.0%	-9.5%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.2%	-9.0%	24.0	4.7%	25.6	23.3%	6.6%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	24.4	-8.3%	24.2	0.1%	-0.6%	24.2	0.5%	25.0	-2.6%	3.3%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	24.2	-0.6%	24.3	0.2%	0.1%	21.4	-11.4%	22.0	-12.0%	2.7%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	13.7%	24.4	0.6%	-11.4%	23.1	7.7%	26.6	21.2%	15.5%
Projected	2016	117,651	5.6%	117,651	8.4%		24.9	-9.6%	24.9	2.0%		24.0	4.0%	24.0	-9.9%	
	2017			121,842	3.6%				25.8	3.5%				24.8	3.5%	
	2018			125,620	3.1%				26.6	3.0%				25.6	3.0%	
	2019			129,124	2.8%				27.3	2.8%				26.3	2.8%	
	2020			121,636	-5.8%				26.5	-3.0%				24.8	-5.8%	
	2021			118,583	-2.5%				26.4	-0.3%				24.8	0.0%	
	2022			118,755	0.1%				26.4	0.0%				24.8	0.0%	
	2023			118,865	0.1%				26.4	0.0%				24.8	0.0%	
	2024			119,053	0.2%				26.4	0.1%				24.8	0.0%	
	2025			119,016	0.0%				26.3	-0.3%				24.8	0.0%	
	2026			119,189	0.1%				26.4	0.1%				24.8	0.0%	
	2027			119,289	0.1%				26.4	0.0%				24.8	0.0%	
	2028			119,460	0.1%				26.4	0.1%				24.8	0.0%	
	2029			119,399	-0.1%				26.3	-0.3%				24.8	0.0%	
	2030			119,542	0.1%				26.3	0.1%				24.8	0.0%	
	2031			119,620	0.1%				26.3	-0.1%				24.8	0.0%	
	2032			119,751	0.1%				26.3	0.1%				24.8	0.0%	
	2033			119,699	0.0%				26.3	-0.3%				24.8	0.0%	
	2034			119,828	0.1%				26.3	0.1%				24.8	0.0%	
	2035			119,895	0.1%				26.3	0.0%				24.8	0.0%	
CAGR [3]	2006-2015		-1.6%		-1.7%			-0.6%		-1.0%			-1.5%		-0.6%	
	2016-2025				0.1%					0.6%					0.4%	
	2026-2035				0.1%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.

[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

* GCS's CROD is 28.87 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - High Economic Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	50.3%	27.3	-	53.7%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	27.7	-5.0%	52.3%	28.1	3.1%	51.6%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.1	-6.0%	55.5%	27.0	-3.9%	53.6%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	33.2	27.3%	43.8%	27.0	0.0%	53.8%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	1.3%	44.7%	27.4	1.3%	55.0%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	31.1	-7.4%	45.7%	26.6	-2.9%	53.6%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	27.0	-13.2%	48.4%	24.1	-9.4%	54.4%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	26.2	-3.1%	49.3%	24.7	2.6%	52.4%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	26.8	2.1%	47.1%	24.1	-2.4%	52.3%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	2.8%	46.2%	24.6	2.2%	51.7%
Projected	2016	117,651	5.6%	117,651	8.4%		28.1	1.9%	47.9%	25.5	3.6%	52.7%
	2017	121,842	3.6%	121,842	3.6%		29.0	3.5%	47.9%	26.4	3.5%	52.7%
	2018	125,620	3.1%	125,620	3.1%		29.9	3.0%	47.9%	27.2	3.0%	52.7%
	2019	129,124	2.8%	129,124	2.8%		30.8	2.8%	47.9%	27.9	2.8%	52.7%
	2020	121,636	-5.8%	121,636	-5.8%		28.9	-6.1%	48.1%	26.4	-5.4%	52.5%
	2021	118,583	-2.5%	118,583	-2.5%		28.9	0.0%	46.9%	26.4	0.0%	51.2%
	2022	118,755	0.1%	118,755	0.1%		28.9	0.0%	47.0%	26.4	0.0%	51.3%
	2023	118,865	0.1%	118,865	0.1%		28.9	0.0%	47.0%	26.4	0.0%	51.3%
	2024	119,053	0.2%	119,053	0.2%		28.9	0.0%	47.1%	26.4	0.0%	51.4%
	2025	119,016	0.0%	119,016	0.0%		28.9	0.0%	47.1%	26.4	0.0%	51.4%
	2026	119,189	0.1%	119,189	0.1%		28.9	0.0%	47.1%	26.4	0.0%	51.5%
	2027	119,289	0.1%	119,289	0.1%		28.9	0.0%	47.2%	26.4	0.0%	51.5%
	2028	119,460	0.1%	119,460	0.1%		28.9	0.0%	47.2%	26.4	0.0%	51.6%
	2029	119,399	-0.1%	119,399	-0.1%		28.9	0.0%	47.2%	26.4	0.0%	51.5%
	2030	119,542	0.1%	119,542	0.1%		28.9	0.0%	47.3%	26.4	0.0%	51.6%
	2031	119,620	0.1%	119,620	0.1%		28.9	0.0%	47.3%	26.4	0.0%	51.6%
	2032	119,751	0.1%	119,751	0.1%		28.9	0.0%	47.4%	26.4	0.0%	51.7%
	2033	119,699	0.0%	119,699	0.0%		28.9	0.0%	47.3%	26.4	0.0%	51.7%
	2034	119,828	0.1%	119,828	0.1%		28.9	0.0%	47.4%	26.4	0.0%	51.7%
	2035	119,895	0.1%	119,895	0.1%		28.9	0.0%	47.4%	26.4	0.0%	51.7%
CAGR [1]	2006-2015		-1.6%		-1.7%			-0.6%	48.3%		-1.1%	53.2%
	2016-2025		0.1%		0.1%			0.3%	47.5%		0.4%	52.0%
	2026-2035		0.1%		0.1%			0.0%	47.3%		0.0%	51.6%

* GCS's CROD is 28.87 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,395	8,618	10,210	29,224	0
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
	2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,328	9,381	9,626	126,776	126,805
	2009	10,715	9,632	9,241	8,897	10,819	12,125	12,195	12,449	11,938	10,777	8,624	9,866	127,278	127,346
	2010	12,260	10,208	9,420	8,695	11,562	12,509	12,944	13,135	11,722	9,238	8,352	11,909	131,954	131,721
	2011	10,950	8,452	8,546	9,385	10,597	11,595	11,932	12,839	10,904	8,644	7,945	8,472	120,260	124,697
	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	9,436	8,334	8,689	115,988	114,590
	2013	8,465	7,984	8,699	8,172	9,284	10,801	11,102	11,821	10,530	9,152	7,650	8,138	111,799	113,318
	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,551	7,942	8,502	110,419	110,365
	2015	9,237	8,553	7,907	8,377	9,876	10,532	11,085	10,939	9,911	9,283	8,386	9,242	113,328	111,412
Projected	2016	9,896	8,678	8,647	8,409	9,788	10,730	11,793	11,997	10,803	9,545	8,618	9,623	118,526	117,651
	2017	10,292	8,877	8,959	8,743	10,167	11,149	12,226	12,472	11,171	9,859	8,880	9,926	122,720	121,842
	2018	10,630	9,160	9,230	9,007	10,470	11,492	12,602	12,857	11,507	10,144	9,125	10,204	126,429	125,620
	2019	10,944	9,419	9,480	9,245	10,745	11,807	12,956	13,221	11,834	10,421	9,365	10,478	129,914	129,124
	2020	10,209	8,897	8,431	8,261	9,723	10,826	11,949	12,213	10,862	9,411	8,343	9,427	118,553	121,636
	2021	10,226	8,735	8,454	8,276	9,736	10,851	11,982	12,246	10,894	9,431	8,355	9,444	118,631	118,583
	2022	10,261	8,755	8,466	8,280	9,735	10,860	11,998	12,261	10,909	9,438	8,354	9,449	118,766	118,755
	2023	10,284	8,766	8,474	8,282	9,733	10,869	12,013	12,276	10,926	9,446	8,357	9,457	118,884	118,865
	2024	10,309	8,943	8,473	8,274	9,720	10,863	12,012	12,273	10,926	9,439	8,345	9,447	119,024	119,053
	2025	10,316	8,775	8,492	8,286	9,730	10,885	12,042	12,304	10,956	9,460	8,358	9,467	119,070	119,016
Projected	2026	10,353	8,798	8,500	8,287	9,729	10,893	12,056	12,318	10,970	9,466	8,359	9,473	119,202	119,189
	2027	10,375	8,809	8,507	8,288	9,727	10,900	12,070	12,331	10,985	9,474	8,361	9,479	119,305	119,289
	2028	10,397	8,983	8,505	8,280	9,713	10,893	12,066	12,326	10,982	9,465	8,347	9,467	119,426	119,460
	2029	10,398	8,812	8,524	8,293	9,725	10,914	12,094	12,354	11,008	9,482	8,358	9,484	119,444	119,399
	2030	10,429	8,831	8,530	8,294	9,723	10,920	12,105	12,365	11,020	9,487	8,359	9,488	119,551	119,542
	2031	10,446	8,838	8,538	8,296	9,722	10,926	12,116	12,374	11,029	9,490	8,356	9,488	119,621	119,620
	2032	10,459	9,007	8,533	8,286	9,708	10,918	12,111	12,369	11,027	9,483	8,347	9,481	119,728	119,751
	2033	10,463	8,840	8,549	8,297	9,719	10,937	12,136	12,394	11,051	9,500	8,357	9,496	119,742	119,699
	2034	10,492	8,858	8,555	8,298	9,717	10,942	12,146	12,404	11,061	9,504	8,357	9,500	119,836	119,828
	2035	10,507	8,865	8,559	8,298	9,715	10,947	12,156	12,414	11,072	9,509	8,358	9,504	119,906	119,895

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
	2008	7.1%	7.1%	7.4%	7.5%	9.0%	9.5%	9.8%	9.9%	9.6%	8.1%	7.4%	7.6%	100.0%
	2009	8.4%	7.6%	7.3%	7.0%	8.5%	9.5%	9.6%	9.8%	9.4%	8.5%	6.8%	7.8%	100.0%
	2010	9.3%	7.7%	7.1%	6.6%	8.8%	9.5%	9.8%	10.0%	8.9%	7.0%	6.3%	9.0%	100.0%
	2011	9.1%	7.0%	7.1%	7.8%	8.8%	9.6%	9.9%	10.7%	9.1%	7.2%	6.6%	7.0%	100.0%
	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	8.1%	7.2%	7.5%	100.0%
	2013	7.6%	7.1%	7.8%	7.3%	8.3%	9.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.7%	7.2%	7.7%	100.0%
	2015	8.2%	7.5%	7.0%	7.4%	8.7%	9.3%	9.8%	9.7%	8.7%	8.2%	7.4%	8.2%	100.0%
Projected	2016	8.3%	7.3%	7.3%	7.1%	8.3%	9.1%	9.9%	10.1%	9.1%	8.1%	7.3%	8.1%	100.0%
	2017	8.4%	7.2%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2018	8.4%	7.2%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2019	8.4%	7.3%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2020	8.6%	7.5%	7.1%	7.0%	8.2%	9.1%	10.1%	10.3%	9.2%	7.9%	7.0%	8.0%	100.0%
	2021	8.6%	7.4%	7.1%	7.0%	8.2%	9.1%	10.1%	10.3%	9.2%	8.0%	7.0%	8.0%	100.0%
	2022	8.6%	7.4%	7.1%	7.0%	8.2%	9.1%	10.1%	10.3%	9.2%	7.9%	7.0%	8.0%	100.0%
	2023	8.7%	7.4%	7.1%	7.0%	8.2%	9.1%	10.1%	10.3%	9.2%	7.9%	7.0%	8.0%	100.0%
	2024	8.7%	7.5%	7.1%	7.0%	8.2%	9.1%	10.1%	10.3%	9.2%	7.9%	7.0%	7.9%	100.0%
	2025	8.7%	7.4%	7.1%	7.0%	8.2%	9.1%	10.1%	10.3%	9.2%	7.9%	7.0%	8.0%	100.0%
Avg.	2006-2015	8.3%	7.3%	7.3%	7.3%	8.6%	9.3%	9.9%	10.2%	9.2%	7.9%	7.0%	7.7%	100.0%
	2016-2025	8.5%	7.4%	7.2%	7.0%	8.2%	9.1%	10.0%	10.3%	9.2%	8.0%	7.1%	8.0%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* GCS's CROD is 28.87 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - High Economic Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										21.7	18.2	23.7	0.0	0.0
	2006	25.8	29.2	18.4	21.3	23.8	25.1	26.5	27.3	25.4	22.1	20.0	21.3	29.2	27.3
	2007	27.7	25.2	22.1	19.6	21.3	25.2	25.9	28.1	24.8	24.2	18.7	21.9	27.7	28.1
	2008	26.1	24.6	20.4	18.3	22.6	25.8	25.9	27.0	25.2	21.9	23.4	25.5	26.1	27.0
	2009	31.8	33.2	23.9	18.6	23.9	27.0	24.5	26.0	24.8	24.7	17.9	23.0	33.2	27.0
	2010	33.6	26.9	24.7	17.9	23.7	27.4	26.8	26.6	24.5	21.2	18.4	29.6	33.6	27.4
	2011	31.1	23.7	16.3	21.9	24.1	25.3	24.4	26.6	22.9	18.2	15.9	18.9	31.1	26.6
	2012	26.6	27.0	17.1	19.8	22.0	22.6	24.1	23.9	23.0	21.5	21.5	21.2	27.0	24.1
	2013	21.5	26.2	24.4	18.1	20.1	23.7	22.9	24.7	23.2	20.2	17.3	18.5	26.2	24.7
	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.4	24.7	20.3	26.8	24.1
	2015	23.7	27.5	15.0	18.6	22.1	24.6	23.8	24.0	22.7	20.2	17.8	21.7	27.5	24.6
Projected	2016	25.7	28.1	19.8	18.5	22.1	24.6	24.0	25.5	23.4	20.9	18.4	22.4	28.1	25.5
	2017	26.7	29.0	20.5	19.1	22.9	25.4	24.9	26.4	24.2	21.7	19.0	23.1	29.0	26.4
	2018	27.5	29.9	21.2	19.7	23.6	26.2	25.6	27.2	24.9	22.3	19.5	23.8	29.9	27.2
	2019	28.2	30.8	21.7	20.2	24.3	26.9	26.3	27.9	25.6	23.0	20.0	24.4	30.8	27.9
	2020	27.4	28.9	20.2	18.7	22.8	25.4	24.8	26.4	24.1	21.4	18.4	22.8	28.9	26.4
	2021	27.4	28.9	20.2	18.7	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.8	28.9	26.4
	2022	27.4	28.9	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.8	28.9	26.4
	2023	27.3	28.9	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.8	28.9	26.4
	2024	27.4	28.9	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.7	28.9	26.4
	2025	27.3	28.9	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.8	28.9	26.4
Projected	2026	27.3	28.9	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.8	28.9	26.4
	2027	27.3	28.9	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.5	22.8	28.9	26.4
	2028	27.3	28.9	20.3	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.7	28.9	26.4
	2029	27.2	28.9	20.3	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.8	28.9	26.4
	2030	27.3	28.9	20.3	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.4	22.7	28.9	26.4
	2031	27.2	28.9	20.3	18.8	22.8	25.4	24.9	26.4	24.1	21.5	18.5	22.8	28.9	26.4
	2032	27.3	28.9	20.3	18.9	22.8	25.4	24.9	26.4	24.1	21.5	18.4	22.7	28.9	26.4
	2033	27.2	28.9	20.3	18.9	22.8	25.4	24.9	26.4	24.1	21.5	18.4	22.7	28.9	26.4
	2034	27.2	28.9	20.3	18.9	22.8	25.4	24.9	26.4	24.1	21.5	18.4	22.7	28.9	26.4
	2035	27.2	28.9	20.3	18.9	22.8	25.4	24.9	26.4	24.1	21.5	18.5	22.8	28.9	26.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.4%	63.7%	59.8%		
Historical	2006	50.3%	47.2%	66.4%	59.8%	69.9%	63.4%	68.0%	68.1%	65.0%	61.2%	60.0%	61.1%	50.0%	53.4%
	2007	48.7%	54.3%	56.0%	63.3%	74.2%	62.7%	67.6%	66.9%	66.8%	60.3%	63.7%	61.1%	52.7%	51.9%
	2008	46.4%	53.0%	61.7%	69.5%	74.7%	62.7%	67.0%	62.2%	66.9%	63.4%	53.8%	52.5%	55.5%	53.5%
	2009	45.4%	43.2%	51.9%	64.4%	67.5%	60.3%	69.0%	64.4%	66.9%	58.7%	64.6%	59.7%	43.8%	53.8%
	2010	49.0%	56.5%	51.3%	65.4%	72.6%	61.5%	67.0%	66.4%	66.5%	58.6%	61.0%	55.8%	44.8%	55.1%
	2011	47.3%	53.1%	70.4%	57.5%	65.5%	61.6%	67.8%	64.9%	66.2%	63.9%	67.2%	62.2%	44.1%	51.7%
	2012	47.6%	42.8%	67.4%	59.3%	68.9%	60.8%	69.2%	64.5%	65.5%	58.9%	52.1%	57.0%	49.0%	55.0%
	2013	53.0%	45.3%	48.0%	60.8%	68.6%	61.2%	67.2%	64.3%	63.0%	60.9%	59.4%	61.1%	48.7%	51.7%
	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	59.1%	43.2%	58.0%	47.1%	52.3%
	2015	52.4%	46.2%	71.0%	60.5%	66.6%	57.5%	64.8%	61.4%	60.6%	61.7%	63.4%	59.2%	47.0%	52.5%
Projected	2016	51.7%	44.4%	58.6%	61.2%	65.8%	58.7%	68.2%	63.2%	64.3%	61.2%	63.0%	59.6%	48.2%	53.1%
	2017	51.9%	45.5%	58.6%	61.4%	66.0%	58.9%	68.3%	63.5%	64.2%	61.1%	63.0%	59.6%	48.2%	53.1%
	2018	52.0%	45.5%	58.6%	61.4%	66.0%	59.0%	68.3%	63.5%	64.2%	61.0%	63.0%	59.7%	48.2%	53.1%
	2019	52.1%	45.6%	58.6%	61.4%	65.9%	59.0%	68.3%	63.6%	64.2%	61.0%	62.9%	59.6%	48.2%	53.1%
	2020	50.0%	44.3%	56.2%	59.3%	63.6%	57.3%	66.9%	62.1%	62.7%	59.0%	60.9%	57.5%	46.9%	51.2%
	2021	50.2%	45.0%	56.3%	59.3%	63.7%	57.4%	67.1%	62.3%	62.8%	59.1%	61.0%	57.5%	46.9%	51.2%
	2022	50.4%	45.1%	56.3%	59.3%	63.6%	57.5%	67.1%	62.3%	62.9%	59.1%	61.0%	57.6%	47.0%	51.3%
	2023	50.5%	45.2%	56.4%	59.3%	63.6%	57.5%	67.2%	62.4%	63.0%	59.1%	60.9%	57.6%	47.0%	51.3%
	2024	50.6%	44.5%	56.3%	59.2%	63.5%	57.5%	67.2%	62.4%	63.0%	59.1%	61.0%	57.7%	47.1%	51.4%
	2025	50.8%	45.2%	56.4%	59.3%	63.6%	57.6%	67.3%	62.6%	63.1%	59.2%	60.9%	57.7%	47.1%	51.4%
Avg.	2006-2015	49.2%	49.1%	60.1%	61.5%	69.7%	61.2%	67.3%	64.7%	64.6%	60.7%	58.8%	58.8%	48.3%	53.1%
	2016-2025	51.0%	45.0%	57.2%	60.1%	64.5%	58.0%	67.6%	62.8%	63.4%	59.9%	61.7%	58.4%	47.5%	52.0%

* GCS's CROD is 28.87 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - High Economic Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
	2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	21.9	17.2	25.5	26.0	26.9
	2009	31.8	31.4	23.9	18.3	23.4	27.0	24.5	25.6	24.3	24.1	12.4	23.0	31.4	27.0
	2010	33.6	26.9	24.7	17.2	22.5	26.8	26.8	26.4	23.9	20.5	14.8	29.6	33.6	26.8
	2011	29.0	22.5	14.6	21.6	22.6	25.3	23.6	23.0	21.5	17.6	15.5	13.9	29.6	23.0
	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	20.1	13.7	21.2	26.6	24.0
	2013	21.5	26.2	24.4	18.1	18.8	22.8	21.3	24.2	23.1	20.2	15.0	13.8	24.4	24.2
	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	18.9	24.7	20.1	24.2	21.4
	2015	23.7	27.5	15.0	17.1	22.1	23.1	22.7	24.0	21.1	19.6	15.2	19.2	27.5	23.1
Projected	2016	24.9	27.8	18.3	17.5	21.2	23.8	22.6	24.0	22.4	20.3	15.8	19.9	24.9	24.0
	2017	25.8	28.8	18.9	18.1	22.0	24.7	23.4	24.8	23.2	21.0	16.2	20.5	25.8	24.8
	2018	26.6	29.6	19.5	18.6	22.6	25.4	24.1	25.6	23.9	21.6	16.7	21.1	26.6	25.6
	2019	27.3	30.4	20.0	19.1	23.2	26.1	24.7	26.3	24.6	22.2	17.2	21.6	27.3	26.3
	2020	26.5	28.9	18.5	17.6	21.7	24.6	23.2	24.8	23.1	20.7	15.6	20.0	26.5	24.8
	2021	26.4	28.9	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.7	15.6	20.0	26.4	24.8
	2022	26.4	28.9	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.7	15.6	20.0	26.4	24.8
	2023	26.4	28.9	18.5	17.7	21.8	24.6	23.2	24.8	23.1	20.8	15.6	20.1	26.4	24.8
	2024	26.4	28.9	18.5	17.7	21.8	24.6	23.2	24.8	23.1	20.8	15.6	20.0	26.4	24.8
	2025	26.3	28.9	18.5	17.7	21.8	24.6	23.2	24.8	23.1	20.8	15.6	20.0	26.3	24.8
Projected	2026	26.4	28.9	18.5	17.7	21.8	24.6	23.2	24.8	23.1	20.8	15.6	20.0	26.4	24.8
	2027	26.4	28.9	18.5	17.7	21.8	24.6	23.3	24.8	23.1	20.8	15.6	20.1	26.4	24.8
	2028	26.4	28.9	18.6	17.7	21.8	24.6	23.3	24.8	23.1	20.8	15.6	20.0	26.4	24.8
	2029	26.3	28.9	18.6	17.7	21.8	24.6	23.3	24.8	23.1	20.8	15.6	20.0	26.3	24.8
	2030	26.3	28.9	18.6	17.7	21.8	24.6	23.3	24.8	23.1	20.8	15.6	20.0	26.3	24.8
	2031	26.3	28.9	18.6	17.8	21.8	24.6	23.3	24.8	23.1	20.8	15.6	20.0	26.3	24.8
	2032	26.3	28.9	18.6	17.8	21.8	24.6	23.3	24.8	23.1	20.8	15.6	20.0	26.3	24.8
	2033	26.3	28.9	18.6	17.8	21.8	24.6	23.3	24.8	23.1	20.8	15.6	20.0	26.3	24.8
	2034	26.3	28.9	18.6	17.8	21.8	24.6	23.3	24.8	23.2	20.8	15.6	20.0	26.3	24.8
	2035	26.3	28.9	18.6	17.8	21.8	24.6	23.3	24.8	23.2	20.8	15.7	20.1	26.3	24.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	92.9%	98.3%		
Historical	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	100.0%	73.4%	100.0%	99.9%	99.4%
	2009	100.0%	94.7%	100.0%	98.6%	98.3%	100.0%	100.0%	98.4%	98.0%	97.7%	69.3%	100.0%	94.7%	100.0%
	2010	100.0%	100.0%	100.0%	96.1%	94.9%	98.1%	99.8%	99.4%	97.8%	96.9%	80.6%	100.0%	100.0%	98.1%
	2011	93.0%	95.0%	89.7%	98.6%	93.9%	100.0%	96.4%	86.4%	94.1%	96.5%	97.7%	73.4%	95.1%	86.4%
	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	93.6%	63.6%	100.0%	98.2%	99.9%
	2013	100.0%	100.0%	100.0%	100.0%	93.5%	96.2%	92.8%	97.8%	99.7%	100.0%	86.6%	74.5%	92.9%	97.8%
	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	97.2%	100.0%	98.9%	90.5%	88.8%
	2015	100.0%	100.0%	100.0%	91.9%	100.0%	93.7%	95.6%	100.0%	93.0%	96.8%	85.7%	88.6%	100.0%	93.7%
Projected	2016	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2017	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2018	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2019	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2020	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.5%	93.8%	95.9%	96.6%	84.5%	87.9%	91.7%	93.8%
	2021	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.6%	87.9%	91.5%	93.8%
	2022	96.5%	100.0%	91.5%	94.2%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.6%	87.9%	91.5%	93.8%
	2023	96.5%	100.0%	91.5%	94.2%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.6%	87.9%	91.5%	93.8%
	2024	96.5%	100.0%	91.5%	94.2%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.6%	87.9%	91.5%	93.8%
	2025	96.5%	100.0%	91.5%	94.2%	95.5%	96.9%	93.6%	93.8%	95.9%	96.7%	84.7%	87.9%	91.3%	93.8%
	2006-2015	96.4%	97.6%	90.6%	96.7%	95.9%	98.1%	96.9%	96.0%	96.4%	97.0%	82.6%	88.9%	95.7%	95.9%
	2016-2025	96.6%	99.6%	91.7%	94.3%	95.6%	96.9%	93.7%	93.9%	96.0%	96.7%	85.0%	88.2%	90.4%	93.9%

* GCS's CROD is 28.87 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - High Economic Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Large Service Demand						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	%	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	44,552		3,068		14,520		10,872		478		22.7		44,445		106		420		15,464		6		2,577		2,993		118,326		10,110	128,436	
	2007	44,230	-0.7%	3,139	2.3%	14,090	-3.0%	10,719	-1.4%	508	6.2%	21.1	-7.1%	43,989	-1.0%	108	1.7%	409	-2.7%	15,088	-2.4%	6	-4.2%	2,624	1.8%	2,991	-0.1%	117,017	-1.1%	9,959	126,976	-1.1%
	2008	43,360	-2.0%	3,134	-0.2%	13,836	-1.8%	15,087	40.8%	524	3.2%	28.8	36.4%	48,422	10.1%	110	1.8%	442	8.2%	10,863	-28.0%	3	-47.8%	3,621	38.0%	3,167	5.9%	120,899	3.3%	5,906	126,805	-0.1%
	2009	45,874	5.8%	3,127	-0.2%	14,673	6.0%	11,564	-23.4%	524	0.0%	22.1	-23.3%	50,529	4.4%	107	-2.0%	471	6.5%	10,562	-2.8%	3	0.0%	3,521	-2.8%	3,314	4.6%	121,843	0.8%	5,503	127,346	0.4%
	2010	48,100	4.9%	3,127	0.0%	15,381	4.8%	11,574	0.1%	529	0.9%	21.9	-0.8%	49,719	-1.6%	104	-2.8%	477	1.2%	9,877	-6.5%	3	0.0%	3,292	-6.5%	3,648	10.1%	122,918	0.9%	8,803	131,721	3.4%
	2011	46,089	-4.2%	3,101	-0.8%	14,861	-3.4%	11,087	-4.2%	526	-0.5%	21.1	-3.7%	48,101	-3.3%	100	-3.8%	479	0.6%	8,159	-17.4%	3	0.0%	2,720	-17.4%	3,312	-9.2%	116,748	-5.0%	7,949	124,697	-5.3%
	2012	41,326	-10.3%	3,097	-0.1%	13,342	-10.2%	10,306	-7.0%	526	-0.1%	19.6	-7.0%	46,582	-3.2%	99	-1.7%	473	-1.4%	6,262	-23.3%	3	0.0%	2,087	-23.3%	3,031	-8.5%	107,507	-7.9%	7,083	114,590	-8.1%
	2013	40,364	-2.3%	3,155	1.9%	12,795	-4.1%	12,146	17.9%	535	1.8%	22.7	15.8%	42,018	-9.8%	105	6.6%	400	-15.4%	5,852	-6.5%	3	0.0%	1,951	-6.5%	2,883	-4.9%	103,263	-3.9%	10,055	113,318	-1.1%
	2014	40,257	-0.3%	3,158	0.1%	12,748	-0.4%	10,224	-15.8%	525	-1.9%	19.5	-14.2%	41,497	-1.2%	106	1.0%	391	-2.2%	667	-88.6%	1	-66.7%	667	-65.8%	2,990	3.7%	95,635	-7.4%	14,730	110,365	-2.6%
	2015	46,784	16.2%	3,186	0.9%	14,685	15.2%	10,696	4.6%	533	1.5%	20.1	3.0%	46,776	12.7%	97	-8.3%	481	23.0%	0	-100.0%	0	-100.0%	0	-100.0%	3,362	12.4%	107,618	12.5%	3,794	111,412	0.9%
Projected	2016	49,005	4.7%	3,295	3.4%	14,870	1.3%	11,194	4.7%	546	2.5%	20.5	2.1%	50,249	7.4%	96	-1.3%	523	8.8%	0	0.0%	0	0.0%	0	0.0%	3,464	3.0%	113,912	5.8%	3,739	117,651	5.6%
	2017	51,552	5.2%	3,430	4.1%	15,029	1.1%	11,485	2.6%	560	2.7%	20.5	-0.1%	50,981	1.5%	98	2.2%	519	-0.8%	490	0.0%	0	0.0%	2,716	0.0%	3,486	0.6%	117,995	3.6%	3,847	121,842	3.6%
	2018	53,971	4.7%	3,540	3.2%	15,245	1.4%	11,805	2.8%	572	2.1%	20.6	0.7%	50,925	-0.1%	100	1.4%	511	-1.5%	1,388	183.0%	1	184.6%	2,701	-0.6%	3,565	2.3%	121,655	3.1%	3,965	125,620	3.1%
	2019	56,264	4.2%	3,640	2.8%	15,456	1.4%	12,120	2.7%	583	1.9%	20.8	0.7%	50,703	-0.4%	101	1.1%	504	-1.5%	2,308	66.3%	1	64.9%	2,724	0.9%	3,655	2.5%	125,050	2.8%	4,073	129,124	2.8%
	2020	58,627	4.2%	3,736	2.6%	15,691	1.5%	12,433	2.6%	594	1.9%	20.9	0.7%	50,378	-0.6%	101	0.8%	497	-1.4%	3,247	40.7%	1	39.3%	2,750	0.9%	3,746	2.5%	128,430	2.7%	4,348	132,778	2.8%
	2021	61,104	4.2%	3,833	2.6%	15,940	1.6%	12,743	2.5%	605	1.8%	21.1	0.6%	49,990	-0.8%	102	0.6%	490	-1.3%	4,203	29.4%	2	28.2%	2,776	0.9%	3,837	2.4%	131,876	2.7%	4,292	136,168	2.6%
	2022	63,567	4.0%	3,931	2.5%	16,171	1.4%	13,047	2.4%	616	1.8%	21.2	0.6%	49,564	-0.9%	102	0.4%	484	-1.3%	5,176	23.2%	2	22.0%	2,802	0.9%	3,926	2.3%	135,280	2.6%	4,401	139,681	2.6%
	2023	66,038	3.9%	4,030	2.5%	16,386	1.3%	13,355	2.4%	627	1.7%	21.3	0.6%	49,098	-0.9%	103	0.3%	478	-1.2%	6,165	19.1%	2	18.0%	2,827	0.9%	4,017	2.3%	138,674	2.5%	4,509	143,183	2.5%
	2024	68,539	3.8%	4,130	2.5%	16,596	1.3%	13,664	2.3%	637	1.7%	21.4	0.6%	48,607	-1.0%	103	0.2%	472	-1.2%	7,171	16.3%	3	15.3%	2,853	0.9%	4,107	2.2%	142,088	2.5%	4,803	146,891	2.6%
	2025	71,049	3.7%	4,228	2.4%	16,803	1.2%	13,974	2.3%	648	1.7%	21.6	0.6%	48,084	-1.1%	103	0.1%	467	-1.2%	8,193	14.2%	3	13.3%	2,877	0.9%	4,197	2.2%	145,496	2.4%	4,728	150,224	2.3%
	2026	73,610	3.6%	4,328	2.4%	17,008	1.2%	14,287	2.2%	659	1.7%	21.7	0.6%	48,085	0.0%	103	0.3%	465	-0.3%	8,690	6.1%	3	5.4%	2,897	0.7%	4,289	2.2%	148,962	2.4%	4,839	153,801	2.4%
	2027	76,222	3.5%	4,428	2.3%	17,215	1.2%	14,602	2.2%	670	1.6%	21.8	0.6%	48,500	0.9%	104	0.4%	468	0.5%	8,765	0.9%	3	0.0%	2,922	0.9%	4,381	2.1%	152,471	2.4%	4,951	157,422	2.4%
	2028	78,850	3.4%	4,526	2.2%	17,421	1.2%	14,917	2.2%	680	1.6%	21.9	0.5%	48,912	0.8%	104	0.3%	470	0.5%	8,840	0.8%	3	0.0%	2,947	0.8%	4,473	2.1%	155,992	2.3%	5,266	161,258	2.4%
	2029	81,403	3.2%	4,618	2.0%	17,628	1.2%	15,230	2.1%	691	1.6%	22.0	0.5%	49,321	0.8%	104	0.3%	472	0.5%	8,914	0.8%	3	0.0%	2,971	0.8%	4,564	2.0%	159,432	2.2%	5,174	164,606	2.1%
	2030	83,979	3.2%	4,709	2.0%	17,835	1.2%	15,542	2.1%	701	1.5%	22.2	0.5%	49,715	0.8%	105	0.3%	475	0.5%	8,985	0.8%	3	0.0%	2,995	0.8%	4,656	2.0%	162,877	2.2%	5,284	168,160	2.2%
	2031	86,541	3.0%	4,797	1.9%	18,039	1.1%	15,851	2.0%	712	1.5%	22.3	0.5%	50,106	0.8%	105	0.3%	477	0.5%	9,056	0.8%	3	0.0%	3,019	0.8%	4,746	1.9%	166,298	2.1%	5,393	171,691	2.1%
	2032	89,060	2.9%	4,882	1.8%	18,241	1.1%	16,152	1.9%	722	1.4%	22.4	0.5%	50,499	0.8%	105	0.3%	479	0.5%	9,127	0.8%	3	0.0%	3,042	0.8%	4,833	1.8%	169,671	2.0%	5,722	175,393	2.2%
	2033	91,621	2.9%	4,969	1.8%	18,439	1.1%	16,455	1.9%	732	1.4%	22.5	0.5%	50,887	0.8%	106	0.3%	482	0.5%	9,197	0.8%	3	0.0%	3,066	0.8%	4,921	1.8%	173,081	2.0%	5,610	178,691	1.9%
	2034	94,193	2.8%	5,055	1.7%	18,634	1.1%	16,758	1.8%	742	1.4%	22.6	0.5%	51,268	0.7%	106	0.3%	484	0.5%	9,266	0.7%	3	0.0%	3,089	0.7%	5,010	1.8%	176,495	2.0%	5,719	182,214	2.0%
	2035	96,793	2.8%	5,142	1.7%	18,825	1.0%	17,067	1.8%	752	1.4%	22.7	0.5%	51,643	0.7%	106	0.2%	487	0.5%	9,333	0.7%	3	0.0%	3,111	0.7%	5,100	1.8%	179,937	2.0%	5,829	185,766	1.9%
CAGR	2006-2015		0.5%		0.4%		0.1%		-0.2%		1.2%		-1.4%		0.6%		-0.9%		1.5%		-100.0%		-100.0%		-100.0%		1.3%		-1.0%			-1.6%
	2016-2025		4.2%		2.8%		1.4%		2.5%		1.9%		0.6%		-0.5%		0.8%		-1.3%		0.0%		0.0%		0.0%		2.2%		2.8%			2.8%
	2026-2035		3.1%		1.9%		1.1%		2.0%		1.5%		0.5%		0.8%		0.3%		0.5%		37.6%		36.7%		0.7%		1.9%		2.1%			2.1%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	26.8	-	-8.1%	26.3	-	28.1		6.8%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.4	2.3%	15.3%	27.5	4.7%	26.7	-4.9%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-6.0%	-1.1%	26.9	-2.4%	26.7	-0.1%	-0.7%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.7	7.4%	-12.0%	27.0	0.5%	27.4	2.7%	1.4%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.7%	-20.0%	26.8	-0.6%	25.6	-6.4%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	4.7%	-4.8%	23.0	-14.4%	20.8	-19.0%	-9.5%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.2%	-9.0%	24.0	4.7%	25.6	23.3%	6.6%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	24.4	-8.3%	24.2	0.1%	-0.6%	24.2	0.5%	25.0	-2.6%	3.3%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	24.2	-0.6%	24.3	0.2%	0.1%	21.4	-11.4%	22.0	-12.0%	2.7%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	13.7%	24.4	0.6%	-11.4%	23.1	7.7%	26.6	21.2%	15.5%
Projected	2016	112,674	1.1%	112,674	3.9%		23.8	-13.7%	23.8	-2.6%		22.9	-0.7%	22.9	-14.1%	
	2017			114,893	2.0%				24.3	2.1%				23.4	2.1%	
	2018			117,259	2.1%				24.7	2.0%				23.8	2.0%	
	2019			119,373	1.8%				25.2	1.8%				24.3	1.8%	
	2020			111,288	-6.8%				24.1	-4.4%				22.8	-6.3%	
	2021			108,199	-2.8%				24.0	-0.2%				22.8	0.0%	
	2022			108,354	0.1%				24.1	0.2%				22.8	0.0%	
	2023			108,446	0.1%				24.1	0.0%				22.8	0.0%	
	2024			108,606	0.1%				24.1	0.1%				22.8	0.0%	
	2025			108,578	0.0%				24.0	-0.3%				22.8	0.0%	
	2026			108,716	0.1%				24.1	0.1%				22.8	0.0%	
	2027			108,799	0.1%				24.1	0.0%				22.8	0.0%	
	2028			108,941	0.1%				24.1	0.1%				22.8	0.0%	
	2029			108,897	0.0%				24.0	-0.3%				22.8	0.0%	
	2030			109,016	0.1%				24.0	0.1%				22.8	0.0%	
	2031			109,088	0.1%				24.0	0.0%				22.8	0.0%	
	2032			109,206	0.1%				24.1	0.1%				22.8	0.0%	
	2033			109,147	-0.1%				24.0	-0.3%				22.8	0.0%	
	2034			109,267	0.1%				24.0	0.1%				22.8	0.0%	
	2035			109,324	0.1%				24.0	0.0%				22.8	0.0%	
CAGR [3]	2006-2015		-1.6%		-1.7%			-0.6%		-1.0%			-1.5%		-0.6%	
	2016-2025				-0.4%					0.1%					-0.1%	
	2026-2035				0.1%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

* GCS's CROD is 26.52 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Mild Weather Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	50.3%	27.3	-	53.7%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	27.7	-5.0%	52.3%	28.1	3.1%	51.6%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.1	-6.0%	55.5%	27.0	-3.9%	53.6%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	33.2	27.3%	43.8%	27.0	0.0%	53.8%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	1.3%	44.7%	27.4	1.3%	55.0%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	31.1	-7.4%	45.7%	26.6	-2.9%	53.6%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	27.0	-13.2%	48.4%	24.1	-9.4%	54.4%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	26.2	-3.1%	49.3%	24.7	2.6%	52.4%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	26.8	2.1%	47.1%	24.1	-2.4%	52.3%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	2.8%	46.2%	24.6	2.2%	51.7%
Projected	2016	112,674	1.1%	112,674	3.9%		26.8	-2.8%	48.0%	24.3	-1.2%	52.9%
	2017	114,893	2.0%	114,893	2.0%		27.3	2.1%	48.0%	24.8	2.1%	52.8%
	2018	117,259	2.1%	117,259	2.1%		27.9	2.0%	48.0%	25.3	2.0%	52.8%
	2019	119,373	1.8%	119,373	1.8%		28.4	1.8%	48.0%	25.8	1.8%	52.8%
	2020	111,288	-6.8%	111,288	-6.8%		26.5	-6.6%	47.9%	24.3	-5.9%	52.3%
	2021	108,199	-2.8%	108,199	-2.8%		26.5	0.0%	46.6%	24.3	0.0%	50.9%
	2022	108,354	0.1%	108,354	0.1%		26.5	0.0%	46.6%	24.3	0.0%	50.9%
	2023	108,446	0.1%	108,446	0.1%		26.5	0.0%	46.7%	24.3	0.0%	51.0%
	2024	108,606	0.1%	108,606	0.1%		26.5	0.0%	46.7%	24.3	0.0%	51.1%
	2025	108,578	0.0%	108,578	0.0%		26.5	0.0%	46.7%	24.3	0.0%	51.0%
	2026	108,716	0.1%	108,716	0.1%		26.5	0.0%	46.8%	24.3	0.0%	51.1%
	2027	108,799	0.1%	108,799	0.1%		26.5	0.0%	46.8%	24.3	0.0%	51.1%
	2028	108,941	0.1%	108,941	0.1%		26.5	0.0%	46.9%	24.3	0.0%	51.2%
	2029	108,897	0.0%	108,897	0.0%		26.5	0.0%	46.9%	24.3	0.0%	51.2%
	2030	109,016	0.1%	109,016	0.1%		26.5	0.0%	46.9%	24.3	0.0%	51.2%
	2031	109,088	0.1%	109,088	0.1%		26.5	0.0%	47.0%	24.3	0.0%	51.3%
	2032	109,206	0.1%	109,206	0.1%		26.5	0.0%	47.0%	24.3	0.0%	51.3%
	2033	109,147	-0.1%	109,147	-0.1%		26.5	0.0%	47.0%	24.3	0.0%	51.3%
	2034	109,267	0.1%	109,267	0.1%		26.5	0.0%	47.0%	24.3	0.0%	51.3%
	2035	109,324	0.1%	109,324	0.1%		26.5	0.0%	47.1%	24.3	0.0%	51.4%
CAGR [1]	2006-2015		-1.6%		-1.7%			-0.6%	48.3%		-1.1%	53.2%
	2016-2025		-0.4%		-0.4%			-0.1%	47.3%		0.0%	51.9%
	2026-2035		0.1%		0.1%			0.0%	46.9%		0.0%	51.2%

* GCS's CROD is 26.52 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,395	8,618	10,210	29,224	0
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
	2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,328	9,381	9,626	126,776	126,805
	2009	10,715	9,632	9,241	8,897	10,819	12,125	12,195	12,449	11,938	10,777	8,624	9,866	127,278	127,346
	2010	12,260	10,208	9,420	8,695	11,562	12,509	12,944	13,135	11,722	9,238	8,352	11,909	131,954	131,721
	2011	10,950	8,452	8,546	9,385	10,597	11,595	11,932	12,839	10,904	8,644	7,945	8,472	120,260	124,697
	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	9,436	8,334	8,689	115,988	114,590
	2013	8,465	7,984	8,699	8,172	9,284	10,801	11,102	11,821	10,530	9,152	7,650	8,138	111,799	113,318
	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,551	7,942	8,502	110,419	110,365
	2015	9,237	8,553	7,907	8,377	9,876	10,532	11,085	10,939	9,911	9,283	8,386	8,623	112,708	111,412
Projected	2016	8,961	8,072	8,541	8,360	9,717	10,213	11,072	11,246	10,200	9,356	8,481	8,818	113,037	112,674
	2017	9,152	8,115	8,708	8,564	9,951	10,466	11,324	11,542	10,417	9,554	8,649	9,005	115,447	114,893
	2018	9,348	8,285	8,882	8,740	10,152	10,684	11,556	11,780	10,625	9,737	8,807	9,169	117,765	117,259
	2019	9,523	8,433	9,036	8,890	10,325	10,874	11,764	11,995	10,819	9,909	8,958	9,327	119,853	119,373
	2020	8,645	7,780	7,983	7,908	9,307	9,893	10,753	10,983	9,842	8,898	7,939	8,276	108,206	111,288
	2021	8,649	7,628	7,998	7,921	9,320	9,914	10,778	11,009	9,868	8,918	7,955	8,295	108,255	108,199
	2022	8,676	7,647	8,003	7,925	9,321	9,923	10,790	11,020	9,881	8,925	7,959	8,302	108,372	108,354
	2023	8,691	7,653	8,008	7,928	9,322	9,931	10,801	11,032	9,894	8,933	7,964	8,310	108,466	108,446
	2024	8,706	7,810	8,003	7,921	9,311	9,927	10,799	11,029	9,893	8,929	7,958	8,305	108,591	108,606
	2025	8,708	7,657	8,019	7,934	9,324	9,947	10,824	11,054	9,918	8,947	7,971	8,322	108,625	108,578
Projected	2026	8,732	7,672	8,024	7,937	9,326	9,956	10,836	11,065	9,929	8,953	7,975	8,327	108,732	108,716
	2027	8,745	7,678	8,029	7,940	9,326	9,963	10,847	11,075	9,941	8,960	7,978	8,333	108,815	108,799
	2028	8,758	7,831	8,024	7,933	9,315	9,958	10,843	11,070	9,938	8,954	7,970	8,326	108,920	108,941
	2029	8,757	7,676	8,040	7,947	9,329	9,979	10,867	11,094	9,960	8,970	7,981	8,340	108,939	108,897
	2030	8,777	7,689	8,044	7,950	9,330	9,986	10,876	11,103	9,970	8,975	7,984	8,345	109,030	109,016
	2031	8,788	7,693	8,050	7,953	9,331	9,993	10,885	11,111	9,979	8,979	7,985	8,347	109,095	109,088
	2032	8,796	7,842	8,045	7,946	9,321	9,986	10,880	11,104	9,974	8,972	7,976	8,339	109,181	109,206
	2033	8,793	7,687	8,058	7,958	9,333	10,005	10,902	11,127	9,996	8,988	7,990	8,355	109,193	109,147
	2034	8,815	7,702	8,063	7,961	9,334	10,011	10,910	11,135	10,004	8,993	7,991	8,358	109,276	109,267
	2035	8,824	7,705	8,065	7,962	9,334	10,017	10,919	11,143	10,014	8,998	7,995	8,363	109,339	109,324

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
	2008	7.1%	7.1%	7.4%	7.5%	9.0%	9.5%	9.8%	9.9%	9.6%	8.1%	7.4%	7.6%	100.0%
	2009	8.4%	7.6%	7.3%	7.0%	8.5%	9.5%	9.6%	9.8%	9.4%	8.5%	6.8%	7.8%	100.0%
	2010	9.3%	7.7%	7.1%	6.6%	8.8%	9.5%	9.8%	10.0%	8.9%	7.0%	6.3%	9.0%	100.0%
	2011	9.1%	7.0%	7.1%	7.8%	8.8%	9.6%	9.9%	10.7%	9.1%	7.2%	6.6%	7.0%	100.0%
	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	8.1%	7.2%	7.5%	100.0%
	2013	7.6%	7.1%	7.8%	7.3%	8.3%	9.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.7%	7.2%	7.7%	100.0%
	2015	8.2%	7.6%	7.0%	7.4%	8.8%	9.3%	9.8%	9.7%	8.8%	8.2%	7.4%	7.7%	100.0%
Projected	2016	7.9%	7.1%	7.6%	7.4%	8.6%	9.0%	9.8%	9.9%	9.0%	8.3%	7.5%	7.8%	100.0%
	2017	7.9%	7.0%	7.5%	7.4%	8.6%	9.1%	9.8%	10.0%	9.0%	8.3%	7.5%	7.8%	100.0%
	2018	7.9%	7.0%	7.5%	7.4%	8.6%	9.1%	9.8%	10.0%	9.0%	8.3%	7.5%	7.8%	100.0%
	2019	7.9%	7.0%	7.5%	7.4%	8.6%	9.1%	9.8%	10.0%	9.0%	8.3%	7.5%	7.8%	100.0%
	2020	8.0%	7.2%	7.4%	7.3%	8.6%	9.1%	9.9%	10.2%	9.1%	8.2%	7.3%	7.6%	100.0%
	2021	8.0%	7.0%	7.4%	7.3%	8.6%	9.2%	10.0%	10.2%	9.1%	8.2%	7.3%	7.7%	100.0%
	2022	8.0%	7.1%	7.4%	7.3%	8.6%	9.2%	10.0%	10.2%	9.1%	8.2%	7.3%	7.7%	100.0%
	2023	8.0%	7.1%	7.4%	7.3%	8.6%	9.2%	10.0%	10.2%	9.1%	8.2%	7.3%	7.7%	100.0%
	2024	8.0%	7.2%	7.4%	7.3%	8.6%	9.1%	9.9%	10.2%	9.1%	8.2%	7.3%	7.6%	100.0%
	2025	8.0%	7.0%	7.4%	7.3%	8.6%	9.2%	10.0%	10.2%	9.1%	8.2%	7.3%	7.7%	100.0%
Avg.	2006-2015	8.3%	7.3%	7.3%	7.3%	8.6%	9.3%	9.9%	10.3%	9.2%	8.0%	7.0%	7.6%	100.0%
	2016-2025	8.0%	7.1%	7.4%	7.3%	8.6%	9.1%	9.9%	10.1%	9.1%	8.2%	7.4%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* GCS's CROD is 26.52 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Mild Weather Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										21.7	18.2	23.7	0.0	0.0
	2006	25.8	29.2	18.4	21.3	23.8	25.1	26.5	27.3	25.4	22.1	20.0	21.3	29.2	27.3
	2007	27.7	25.2	22.1	19.6	21.3	25.2	25.9	28.1	24.8	24.2	18.7	21.9	27.7	28.1
	2008	26.1	24.6	20.4	18.3	22.6	25.8	25.9	27.0	25.2	21.9	23.4	25.5	26.1	27.0
	2009	31.8	33.2	23.9	18.6	23.9	27.0	24.5	26.0	24.8	24.7	17.9	23.0	33.2	27.0
	2010	33.6	26.9	24.7	17.9	23.7	27.4	26.8	26.6	24.5	21.2	18.4	29.6	33.6	27.4
	2011	31.1	23.7	16.3	21.9	24.1	25.3	24.4	26.6	22.9	18.2	15.9	18.9	31.1	26.6
	2012	26.6	27.0	17.1	19.8	22.0	22.6	24.1	23.9	23.0	21.5	21.5	21.2	27.0	24.1
	2013	21.5	26.2	24.4	18.1	20.1	23.7	22.9	24.7	23.2	20.2	17.3	18.5	26.2	24.7
	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.4	24.7	20.3	26.8	24.1
	2015	23.7	27.5	15.0	18.6	22.1	24.6	23.8	24.0	22.7	20.2	17.0	20.7	27.5	24.6
Projected	2016	24.6	26.8	18.9	17.6	21.1	23.4	22.9	24.3	22.3	20.0	17.3	21.1	26.8	24.3
	2017	25.1	27.3	19.3	18.0	21.6	23.9	23.4	24.8	22.8	20.4	17.7	21.5	27.3	24.8
	2018	25.6	27.9	19.7	18.4	22.0	24.4	23.9	25.3	23.2	20.8	18.0	21.9	27.9	25.3
	2019	26.0	28.4	20.1	18.7	22.4	24.8	24.3	25.8	23.6	21.2	18.3	22.3	28.4	25.8
	2020	24.9	26.5	18.5	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.7	20.7	26.5	24.3
	2021	24.9	26.5	18.5	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.7	20.7	26.5	24.3
	2022	24.9	26.5	18.5	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.7	20.8	26.5	24.3
	2023	24.9	26.5	18.5	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.8	26.5	24.3
	2024	25.0	26.5	18.5	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.7	20.7	26.5	24.3
	2025	24.9	26.5	18.5	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.8	26.5	24.3
Projected	2026	24.9	26.5	18.5	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.8	26.5	24.3
	2027	24.9	26.5	18.6	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.8	26.5	24.3
	2028	25.0	26.5	18.6	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.7	26.5	24.3
	2029	24.9	26.5	18.6	17.2	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.8	26.5	24.3
	2030	24.9	26.5	18.6	17.3	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.8	26.5	24.3
	2031	24.9	26.5	18.6	17.3	20.9	23.3	22.8	24.3	22.1	19.7	16.8	20.8	26.5	24.3
	2032	24.9	26.5	18.6	17.3	20.9	23.4	22.8	24.3	22.1	19.7	16.8	20.7	26.5	24.3
	2033	24.8	26.5	18.6	17.3	20.9	23.4	22.8	24.3	22.1	19.7	16.8	20.7	26.5	24.3
	2034	24.9	26.5	18.6	17.3	20.9	23.4	22.8	24.3	22.1	19.7	16.8	20.7	26.5	24.3
	2035	24.9	26.5	18.6	17.3	20.9	23.4	22.8	24.3	22.2	19.8	16.8	20.8	26.5	24.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.4%	63.7%	59.8%		
Historical	2006	50.3%	47.2%	66.4%	59.8%	69.9%	63.4%	68.0%	68.1%	65.0%	61.2%	60.0%	61.1%	50.0%	53.4%
	2007	48.7%	54.3%	56.0%	63.3%	74.2%	62.7%	67.6%	66.9%	66.8%	60.3%	63.7%	61.1%	52.7%	51.9%
	2008	46.4%	53.0%	61.7%	69.5%	74.7%	62.7%	67.0%	62.2%	66.9%	63.4%	53.8%	52.5%	55.5%	53.5%
	2009	45.4%	43.2%	51.9%	64.4%	67.5%	60.3%	69.0%	64.4%	66.9%	58.7%	64.6%	59.7%	43.8%	53.8%
	2010	49.0%	56.5%	51.3%	65.4%	72.6%	61.5%	67.0%	66.4%	66.5%	58.6%	61.0%	55.8%	44.8%	55.1%
	2011	47.3%	53.1%	70.4%	57.5%	65.5%	61.6%	67.8%	64.9%	66.2%	63.9%	67.2%	62.2%	44.1%	51.7%
	2012	47.6%	42.8%	67.4%	59.3%	68.9%	60.8%	69.2%	64.5%	65.5%	58.9%	52.1%	57.0%	49.0%	55.0%
	2013	53.0%	45.3%	48.0%	60.8%	68.6%	61.2%	67.2%	64.3%	63.0%	60.9%	59.4%	61.1%	48.7%	51.7%
	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	59.1%	43.2%	58.0%	47.1%	52.3%
	2015	52.4%	46.2%	71.0%	60.5%	66.6%	57.5%	64.8%	61.4%	60.6%	61.7%	66.5%	57.9%	46.7%	52.3%
Projected	2016	49.0%	43.3%	60.6%	63.8%	68.4%	58.6%	67.1%	62.1%	63.6%	62.9%	65.8%	58.0%	48.2%	53.0%
	2017	49.0%	44.2%	60.5%	63.9%	68.6%	58.8%	67.2%	62.4%	63.6%	62.9%	65.8%	58.1%	48.2%	53.0%
	2018	49.1%	44.2%	60.5%	64.0%	68.6%	58.8%	67.2%	62.5%	63.6%	62.8%	65.9%	58.1%	48.2%	53.0%
	2019	49.1%	44.2%	60.5%	63.9%	68.6%	58.8%	67.2%	62.5%	63.6%	62.8%	65.8%	58.0%	48.2%	53.0%
	2020	46.6%	42.1%	58.0%	61.9%	66.3%	57.0%	65.5%	60.8%	61.8%	60.8%	63.9%	55.5%	46.6%	50.9%
	2021	46.7%	42.8%	58.1%	62.0%	66.4%	57.1%	65.7%	60.9%	62.0%	60.9%	63.9%	55.5%	46.6%	50.9%
	2022	46.8%	42.9%	58.1%	62.0%	66.4%	57.2%	65.7%	61.0%	62.1%	60.9%	63.9%	55.6%	46.6%	51.0%
	2023	46.8%	42.9%	58.1%	62.0%	66.4%	57.2%	65.8%	61.1%	62.1%	61.0%	63.8%	55.5%	46.7%	51.0%
	2024	46.9%	42.3%	58.0%	61.9%	66.3%	57.2%	65.8%	61.0%	62.1%	60.9%	63.9%	55.6%	46.7%	51.1%
	2025	47.0%	43.0%	58.1%	61.9%	66.4%	57.3%	65.9%	61.2%	62.3%	61.0%	63.9%	55.7%	46.8%	51.1%
Avg.	2006-2015	49.2%	49.1%	60.1%	61.5%	69.7%	61.2%	67.3%	64.7%	64.6%	60.7%	59.1%	58.6%	48.2%	53.1%
	2016-2025	47.7%	43.2%	59.1%	62.7%	67.3%	57.8%	66.3%	61.6%	62.7%	61.7%	64.7%	56.6%	47.3%	51.8%

* GCS's CROD is 26.52 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Mild Weather Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
	2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	21.9	17.2	25.5	26.0	26.9
	2009	31.8	31.4	23.9	18.3	23.4	27.0	24.5	25.6	24.3	24.1	12.4	23.0	31.4	27.0
	2010	33.6	26.9	24.7	17.2	22.5	26.8	26.8	26.4	23.9	20.5	14.8	29.6	33.6	26.8
	2011	29.0	22.5	14.6	21.6	22.6	25.3	23.6	23.0	21.5	17.6	15.5	13.9	29.6	23.0
	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	20.1	13.7	21.2	26.6	24.0
	2013	21.5	26.2	24.4	18.1	18.8	22.8	21.3	24.2	23.1	20.2	15.0	13.8	24.4	24.2
	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	18.9	24.7	20.1	24.2	21.4
	2015	23.7	27.5	15.0	17.1	22.1	23.1	22.7	24.0	21.1	19.6	14.5	18.3	27.5	23.1
Projected	2016	23.8	26.5	17.4	16.7	20.2	22.7	21.5	22.9	21.4	19.4	14.8	18.7	23.8	22.9
	2017	24.3	27.1	17.8	17.0	20.7	23.2	22.0	23.4	21.9	19.8	15.1	19.1	24.3	23.4
	2018	24.7	27.6	18.2	17.4	21.1	23.7	22.4	23.8	22.3	20.2	15.4	19.4	24.7	23.8
	2019	25.2	28.1	18.5	17.7	21.5	24.1	22.8	24.3	22.7	20.5	15.7	19.8	25.2	24.3
	2020	24.1	26.5	16.9	16.2	19.9	22.6	21.3	22.8	21.2	19.0	14.1	18.2	24.1	22.8
	2021	24.0	26.5	16.9	16.2	19.9	22.6	21.3	22.8	21.2	19.0	14.1	18.2	24.0	22.8
	2022	24.1	26.5	16.9	16.2	19.9	22.6	21.3	22.8	21.2	19.0	14.1	18.2	24.1	22.8
	2023	24.1	26.5	16.9	16.2	20.0	22.6	21.3	22.8	21.2	19.0	14.2	18.3	24.1	22.8
	2024	24.1	26.5	16.9	16.2	20.0	22.6	21.3	22.8	21.2	19.0	14.1	18.2	24.1	22.8
	2025	24.0	26.5	17.0	16.2	20.0	22.6	21.3	22.8	21.2	19.0	14.2	18.2	24.0	22.8
Projected	2026	24.1	26.5	17.0	16.2	20.0	22.6	21.3	22.8	21.2	19.0	14.2	18.2	24.1	22.8
	2027	24.1	26.5	17.0	16.2	20.0	22.6	21.3	22.8	21.2	19.1	14.2	18.3	24.1	22.8
	2028	24.1	26.5	17.0	16.2	20.0	22.6	21.3	22.8	21.2	19.1	14.2	18.2	24.1	22.8
	2029	24.0	26.5	17.0	16.2	20.0	22.6	21.3	22.8	21.2	19.1	14.2	18.2	24.0	22.8
	2030	24.0	26.5	17.0	16.2	20.0	22.6	21.3	22.8	21.2	19.1	14.2	18.2	24.0	22.8
	2031	24.0	26.5	17.0	16.3	20.0	22.6	21.4	22.8	21.2	19.1	14.2	18.3	24.0	22.8
	2032	24.1	26.5	17.0	16.3	20.0	22.6	21.4	22.8	21.2	19.1	14.2	18.2	24.1	22.8
	2033	24.0	26.5	17.0	16.3	20.0	22.6	21.4	22.8	21.2	19.1	14.2	18.2	24.0	22.8
	2034	24.0	26.5	17.0	16.3	20.0	22.6	21.4	22.8	21.2	19.1	14.2	18.2	24.0	22.8
	2035	24.0	26.5	17.0	16.3	20.0	22.6	21.4	22.8	21.2	19.1	14.2	18.3	24.0	22.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	92.9%	98.3%		
Historical	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	100.0%	73.4%	100.0%	99.9%	99.4%
	2009	100.0%	94.7%	100.0%	98.6%	98.3%	100.0%	100.0%	98.4%	98.0%	97.7%	69.3%	100.0%	94.7%	100.0%
	2010	100.0%	100.0%	100.0%	96.1%	94.9%	98.1%	99.8%	99.4%	97.8%	96.9%	80.6%	100.0%	100.0%	98.1%
	2011	93.0%	95.0%	89.7%	98.6%	93.9%	100.0%	96.4%	86.4%	94.1%	96.5%	97.7%	73.4%	95.1%	86.4%
	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	93.6%	63.6%	100.0%	98.2%	99.9%
	2013	100.0%	100.0%	100.0%	100.0%	93.5%	96.2%	92.8%	97.8%	99.7%	100.0%	86.6%	74.5%	92.9%	97.8%
	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	97.2%	100.0%	98.9%	90.5%	88.8%
	2015	100.0%	100.0%	100.0%	91.9%	100.0%	93.7%	95.6%	100.0%	93.0%	96.8%	85.7%	88.6%	100.0%	93.7%
Projected	2016	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2017	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2018	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2019	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2020	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.9%	96.6%	84.4%	87.8%	90.8%	93.7%
	2021	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.9%	96.6%	84.4%	87.8%	90.6%	93.7%
	2022	96.5%	100.0%	91.4%	94.1%	95.5%	96.8%	93.5%	93.7%	95.9%	96.6%	84.4%	87.8%	90.7%	93.7%
	2023	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.5%	93.7%	95.9%	96.6%	84.5%	87.8%	90.7%	93.7%
	2024	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.5%	93.7%	95.9%	96.6%	84.5%	87.8%	90.9%	93.7%
	2025	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.5%	93.8%	95.9%	96.6%	84.5%	87.8%	90.6%	93.8%
	2006-2015	96.4%	97.6%	90.6%	96.7%	95.9%	98.1%	96.9%	96.0%	96.4%	97.0%	82.6%	88.9%	95.7%	95.9%
	2016-2025	96.6%	99.6%	91.7%	94.3%	95.6%	96.9%	93.7%	93.9%	96.0%	96.7%	85.0%	88.1%	89.9%	93.9%

* GCS's CROD is 26.52 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Mild Weather Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Large Service Demand						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	44,552		3,068		14,520		10,872		478		22.7		44,445		106		420		15,464		6		2,577		2,993		118,326		10,110	128,436	
	2007	44,230	-0.7%	3,139	2.3%	14,090	-3.0%	10,719	-1.4%	508	6.2%	21.1	-7.1%	43,989	-1.0%	108	1.7%	409	-2.7%	15,088	-2.4%	6	-4.2%	2,624	1.8%	2,991	-0.1%	117,017	-1.1%	9,959	126,976	-1.1%
	2008	43,360	-2.0%	3,134	-0.2%	13,836	-1.8%	15,087	40.8%	524	3.2%	28.8	36.4%	48,422	10.1%	110	1.8%	442	8.2%	10,863	-28.0%	3	-47.8%	3,621	38.0%	3,167	5.9%	120,899	3.3%	5,906	126,805	-0.1%
	2009	45,874	5.8%	3,127	-0.2%	14,673	6.0%	11,564	-23.4%	524	0.0%	22.1	-23.3%	50,529	4.4%	107	-2.0%	471	6.5%	10,562	-2.8%	3	0.0%	3,521	-2.8%	3,314	4.6%	121,843	0.8%	5,503	127,346	0.4%
	2010	48,100	4.9%	3,127	0.0%	15,381	4.8%	11,574	0.1%	529	0.9%	21.9	-0.8%	49,719	-1.6%	104	-2.8%	477	1.2%	9,877	-6.5%	3	0.0%	3,292	-6.5%	3,648	10.1%	122,918	0.9%	8,803	131,721	3.4%
	2011	46,089	-4.2%	3,101	-0.8%	14,861	-3.4%	11,087	-4.2%	526	-0.5%	21.1	-3.7%	48,101	-3.3%	100	-3.8%	479	0.6%	8,159	-17.4%	3	0.0%	2,720	-17.4%	3,312	-9.2%	116,748	-5.0%	7,949	124,697	-5.3%
	2012	41,326	-10.3%	3,097	-0.1%	13,342	-10.2%	10,306	-7.0%	526	-0.1%	19.6	-7.0%	46,582	-3.2%	99	-1.7%	473	-1.4%	6,262	-23.3%	3	0.0%	2,087	-23.3%	3,031	-8.5%	107,507	-7.9%	7,083	114,590	-8.1%
	2013	40,364	-2.3%	3,155	1.9%	12,795	-4.1%	12,146	17.9%	535	1.8%	22.7	15.8%	42,018	-9.8%	105	6.6%	400	-15.4%	5,852	-6.5%	3	0.0%	1,951	-6.5%	2,883	-4.9%	103,263	-3.9%	10,055	113,318	-1.1%
	2014	40,257	-0.3%	3,158	0.1%	12,748	-0.4%	10,224	-15.8%	525	-1.9%	19.5	-14.2%	41,497	-1.2%	106	1.0%	391	-2.2%	667	-88.6%	1	-66.7%	667	-65.8%	2,990	3.7%	95,635	-7.4%	14,730	110,365	-2.6%
	2015	46,784	16.2%	3,186	0.9%	14,685	15.2%	10,696	4.6%	533	1.5%	20.1	3.0%	46,776	12.7%	97	-8.3%	481	23.0%	0	-100.0%	0	-100.0%	0	-100.0%	3,362	12.4%	107,618	12.5%	3,794	111,412	0.9%
Projected	2016	45,675	-2.4%	3,278	2.9%	13,936	-5.1%	10,772	0.7%	543	1.8%	19.8	-1.1%	49,392	5.6%	96	-1.4%	515	7.1%	0	0.0%	0	0.0%	0	0.0%	3,424	1.9%	109,264	1.5%	3,410	112,674	1.1%
	2017	47,057	3.0%	3,365	2.7%	13,986	0.4%	10,816	0.4%	549	1.1%	19.7	-0.7%	49,542	0.3%	98	1.9%	507	-1.6%	474	0.0%	0	0.0%	2,627	0.0%	3,378	-1.4%	111,268	1.8%	3,625	114,893	2.0%
	2018	48,581	3.2%	3,445	2.4%	14,102	0.8%	11,003	1.7%	556	1.3%	19.8	0.4%	49,217	-0.7%	99	1.3%	497	-1.9%	1,339	182.3%	1	184.6%	2,606	-0.8%	3,420	1.2%	113,560	2.1%	3,699	117,259	2.1%
	2019	49,932	2.8%	3,518	2.1%	14,191	0.6%	11,206	1.8%	563	1.3%	19.9	0.5%	48,774	-0.9%	100	0.9%	489	-1.8%	2,218	65.6%	1	64.9%	2,618	0.5%	3,479	1.7%	115,609	1.8%	3,764	119,373	1.8%
	2020	51,263	2.7%	3,589	2.0%	14,285	0.7%	11,417	1.9%	571	1.4%	20.0	0.5%	48,273	-1.0%	100	0.6%	480	-1.7%	3,109	40.2%	1	39.3%	2,633	0.6%	3,542	1.8%	117,604	1.7%	3,978	121,582	1.9%
	2021	52,658	2.7%	3,661	2.0%	14,383	0.7%	11,632	1.9%	579	1.4%	20.1	0.5%	47,743	-1.1%	101	0.5%	473	-1.6%	4,012	29.0%	2	28.2%	2,650	0.6%	3,607	1.8%	119,651	1.7%	3,895	123,545	1.6%
	2022	54,138	2.8%	3,736	2.0%	14,492	0.8%	11,845	1.8%	587	1.4%	20.2	0.5%	47,190	-1.2%	101	0.3%	466	-1.5%	4,926	22.8%	2	22.0%	2,667	0.6%	3,671	1.8%	121,769	1.8%	3,963	125,732	1.8%
	2023	55,657	2.8%	3,810	2.0%	14,607	0.8%	12,064	1.9%	595	1.4%	20.3	0.5%	46,625	-1.2%	101	0.2%	459	-1.4%	5,853	18.8%	2	18.0%	2,684	0.7%	3,737	1.8%	123,936	1.8%	4,033	127,969	1.8%
	2024	57,235	2.8%	3,887	2.0%	14,727	0.8%	12,286	1.8%	603	1.4%	20.4	0.5%	46,041	-1.3%	102	0.1%	453	-1.4%	6,791	16.0%	3	15.3%	2,701	0.6%	3,804	1.8%	126,156	1.8%	4,264	130,421	1.9%
	2025	58,843	2.8%	3,963	2.0%	14,849	0.8%	12,510	1.8%	611	1.4%	20.5	0.5%	45,439	-1.3%	102	0.1%	447	-1.4%	7,740	14.0%	3	13.3%	2,718	0.6%	3,871	1.8%	128,403	1.8%	4,176	132,580	1.7%
	2026	60,471	2.8%	4,038	1.9%	14,974	0.8%	12,738	1.8%	619	1.4%	20.6	0.5%	45,328	-0.2%	102	0.2%	445	-0.4%	8,192	5.8%	3	5.4%	2,731	0.5%	3,940	1.8%	130,669	1.8%	4,249	134,919	1.8%
	2027	62,125	2.7%	4,113	1.9%	15,103	0.9%	12,969	1.8%	628	1.3%	20.7	0.5%	45,613	0.6%	102	0.3%	446	0.3%	8,244	0.6%	3	0.0%	2,748	0.6%	4,009	1.8%	132,960	1.8%	4,323	137,283	1.8%
	2028	63,792	2.7%	4,187	1.8%	15,235	0.9%	13,199	1.8%	636	1.3%	20.8	0.5%	45,899	0.6%	102	0.3%	448	0.4%	8,295	0.6%	3	0.0%	2,765	0.6%	4,079	1.7%	135,264	1.7%	4,569	139,833	1.9%
	2029	65,432	2.6%	4,258	1.7%	15,368	0.9%	13,429	1.7%	644	1.3%	20.9	0.4%	46,187	0.6%	103	0.3%	450	0.4%	8,347	0.6%	3	0.0%	2,782	0.6%	4,148	1.7%	137,543	1.7%	4,470	142,013	1.6%
	2030	67,059	2.5%	4,325	1.6%	15,503	0.9%	13,658	1.7%	652	1.3%	20.9	0.4%	46,466	0.6%	103	0.2%	451	0.4%	8,398	0.6%	3	0.0%	2,799	0.6%	4,217	1.7%	139,798	1.6%	4,543	144,341	1.6%
	2031	68,683	2.4%	4,392	1.5%	15,639	0.9%	13,884	1.7%	660	1.2%	21.0	0.4%	46,752	0.6%	103	0.2%	453	0.4%	8,449	0.6%	3	0.0%	2,816	0.6%	4,285	1.6%	142,053	1.6%	4,615	146,668	1.6%
	2032	70,264	2.3%	4,455	1.4%	15,772	0.9%	14,103	1.6%	668	1.2%	21.1	0.4%	47,034	0.6%	103	0.2%	455	0.4%	8,500	0.6%	3	0.0%	2,833	0.6%	4,351	1.5%	144,252	1.5%	4,869	149,121	1.7%
	2033	71,832	2.2%	4,517	1.4%	15,903	0.8%	14,323	1.6%	676	1.2%	21.2	0.4%	47,312	0.6%	104	0.2%	457	0.4%	8,551	0.6%	3	0.0%	2,850	0.6%	4,417	1.5%	146,435	1.5%	4,756	151,191	1.4%
	2034	73,434	2.2%	4,580	1.4%	16,033	0.8%	14,545	1.5%	683	1.1%	21.3	0.4%	47,582	0.6%	104	0.2%	458	0.4%	8,600	0.6%	3	0.0%	2,867	0.6%	4,483	1.5%	148,644	1.5%	4,827	153,471	1.5%
	2035	75,057	2.2%	4,645	1.4%	16,160	0.8%	14,771	1.6%	691	1.1%	21.4	0.4%	47,844	0.6%	104	0.2%	460	0.4%	8,647	0.6%	3	0.0%	2,882	0.6%	4,551	1.5%	150,870	1.5%	4,899	155,769	1.5%
CAGR	2006-2015		0.5%		0.4%		0.1%		-0.2%		1.2%		-1.4%		0.6%		-0.9%		1.5%		-100.0%		-100.0%		-100.0%		1.3%		-1.0%			-1.6%
	2016-2025		2.9%		2.1%		0.7%		1.7%		1.3%		0.3%		-0.9%		0.7%		-1.6%		0.0%		0.0%		0.0%		1.4%		1.8%			1.8%
	2026-2035		2.4%		1.6%		0.9%		1.7%		1.2%		0.4%		0.6%		0.2%		0.4%		37.2%		36.7%		0.4%		1.6%		1.6%			1.6%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	26.8	-	-8.1%	26.3	-	28.1		6.8%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.4	2.3%	15.3%	27.5	4.7%	26.7	-4.9%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-6.0%	-1.1%	26.9	-2.4%	26.7	-0.1%	-0.7%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.7	7.4%	-12.0%	27.0	0.5%	27.4	2.7%	1.4%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.7%	-20.0%	26.8	-0.6%	25.6	-6.4%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	4.7%	-4.8%	23.0	-14.4%	20.8	-19.0%	-9.5%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.2%	-9.0%	24.0	4.7%	25.6	23.3%	6.6%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	24.4	-8.3%	24.2	0.1%	-0.6%	24.2	0.5%	25.0	-2.6%	3.3%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	24.2	-0.6%	24.3	0.2%	0.1%	21.4	-11.4%	22.0	-12.0%	2.7%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	13.7%	24.4	0.6%	-11.4%	23.1	7.7%	26.6	21.2%	15.5%
Projected	2016	121,704	9.2%	121,704	12.2%		25.7	-6.8%	25.7	5.2%		24.7	7.2%	24.7	-7.2%	
	2017			124,288	2.1%				26.2	2.2%				25.3	2.2%	
	2018			126,917	2.1%				26.8	2.1%				25.8	2.1%	
	2019			129,263	1.8%				27.2	1.8%				26.3	1.8%	
	2020			121,298	-6.2%				26.2	-3.9%				24.7	-5.8%	
	2021			118,194	-2.6%				26.1	-0.2%				24.7	0.0%	
	2022			118,364	0.1%				26.2	0.2%				24.7	0.0%	
	2023			118,461	0.1%				26.2	0.0%				24.7	0.0%	
	2024			118,633	0.1%				26.2	0.2%				24.7	0.0%	
	2025			118,588	0.0%				26.1	-0.3%				24.7	0.0%	
	2026			118,735	0.1%				26.2	0.1%				24.7	0.0%	
	2027			118,819	0.1%				26.2	0.0%				24.8	0.0%	
	2028			118,974	0.1%				26.2	0.1%				24.8	0.0%	
	2029			118,908	-0.1%				26.1	-0.3%				24.8	0.0%	
	2030			119,035	0.1%				26.1	0.1%				24.8	0.0%	
	2031			119,108	0.1%				26.1	0.0%				24.8	0.0%	
	2032			119,234	0.1%				26.2	0.1%				24.8	0.0%	
	2033			119,154	-0.1%				26.1	-0.3%				24.8	0.0%	
	2034			119,284	0.1%				26.1	0.1%				24.8	0.0%	
	2035			119,342	0.0%				26.1	0.0%				24.8	0.0%	
CAGR [3]	2006-2015		-1.6%		-1.7%			-0.6%		-1.0%			-1.5%		-0.6%	
	2016-2025				-0.3%					0.2%					0.0%	
	2026-2035				0.1%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

* GCS's CROD is 28.81 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Severe Weather Case

Green Cove Springs (Forecast Limited by the CROD)*

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	128,436	-	127,124	-	-1.0%	29.2	-	50.3%	27.3	-	53.7%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	27.7	-5.0%	52.3%	28.1	3.1%	51.6%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.1	-6.0%	55.5%	27.0	-3.9%	53.6%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	33.2	27.3%	43.8%	27.0	0.0%	53.8%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	1.3%	44.7%	27.4	1.3%	55.0%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	31.1	-7.4%	45.7%	26.6	-2.9%	53.6%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	27.0	-13.2%	48.4%	24.1	-9.4%	54.4%
	2013	113,318	-1.1%	113,151	-1.7%	-0.1%	26.2	-3.1%	49.3%	24.7	2.6%	52.4%
	2014	110,365	-2.6%	110,198	-2.6%	-0.2%	26.8	2.1%	47.1%	24.1	-2.4%	52.3%
	2015	111,412	0.9%	108,492	-1.5%	-2.6%	27.5	2.8%	46.2%	24.6	2.2%	51.7%
Projected	2016	121,704	9.2%	121,704	12.2%		28.9	5.0%	48.1%	26.3	6.7%	52.9%
	2017	124,288	2.1%	124,288	2.1%		29.5	2.2%	48.0%	26.8	2.2%	52.8%
	2018	126,917	2.1%	126,917	2.1%		30.2	2.1%	48.1%	27.4	2.1%	52.9%
	2019	129,263	1.8%	129,263	1.8%		30.7	1.8%	48.1%	27.9	1.8%	52.9%
	2020	121,298	-6.2%	121,298	-6.2%		28.8	-6.1%	48.1%	26.4	-5.5%	52.5%
	2021	118,194	-2.6%	118,194	-2.6%		28.8	0.0%	46.8%	26.4	0.0%	51.1%
	2022	118,364	0.1%	118,364	0.1%		28.8	0.0%	46.9%	26.4	0.0%	51.2%
	2023	118,461	0.1%	118,461	0.1%		28.8	0.0%	46.9%	26.4	0.0%	51.3%
	2024	118,633	0.1%	118,633	0.1%		28.8	0.0%	47.0%	26.4	0.0%	51.3%
	2025	118,588	0.0%	118,588	0.0%		28.8	0.0%	47.0%	26.4	0.0%	51.3%
	2026	118,735	0.1%	118,735	0.1%		28.8	0.0%	47.0%	26.4	0.0%	51.4%
	2027	118,819	0.1%	118,819	0.1%		28.8	0.0%	47.1%	26.4	0.0%	51.4%
	2028	118,974	0.1%	118,974	0.1%		28.8	0.0%	47.1%	26.4	0.0%	51.5%
	2029	118,908	-0.1%	118,908	-0.1%		28.8	0.0%	47.1%	26.4	0.0%	51.4%
	2030	119,035	0.1%	119,035	0.1%		28.8	0.0%	47.2%	26.4	0.0%	51.5%
	2031	119,108	0.1%	119,108	0.1%		28.8	0.0%	47.2%	26.4	0.0%	51.5%
	2032	119,234	0.1%	119,234	0.1%		28.8	0.0%	47.2%	26.4	0.0%	51.6%
	2033	119,154	-0.1%	119,154	-0.1%		28.8	0.0%	47.2%	26.4	0.0%	51.5%
	2034	119,284	0.1%	119,284	0.1%		28.8	0.0%	47.3%	26.4	0.0%	51.6%
	2035	119,342	0.0%	119,342	0.0%		28.8	0.0%	47.3%	26.4	0.0%	51.6%
CAGR [1]	2006-2015		-1.6%		-1.7%			-0.6%	48.3%		-1.1%	53.2%
	2016-2025		-0.3%		-0.3%			0.0%	47.5%		0.0%	52.0%
	2026-2035		0.1%		0.1%			0.0%	47.2%		0.0%	51.5%

* GCS's CROD is 28.81 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										10,395	8,618	10,210	29,224	0
	2006	9,648	9,240	9,105	9,478	11,200	11,843	12,976	13,819	11,903	10,081	8,929	9,377	127,600	128,436
	2007	10,033	9,206	9,187	9,222	10,601	11,773	12,630	14,001	11,936	10,881	8,863	9,621	127,953	126,976
	2008	9,003	9,056	9,364	9,485	11,370	12,040	12,469	12,516	12,137	10,328	9,381	9,626	126,776	126,805
	2009	10,715	9,632	9,241	8,897	10,819	12,125	12,195	12,449	11,938	10,777	8,624	9,866	127,278	127,346
	2010	12,260	10,208	9,420	8,695	11,562	12,509	12,944	13,135	11,722	9,238	8,352	11,909	131,954	131,721
	2011	10,950	8,452	8,546	9,385	10,597	11,595	11,932	12,839	10,904	8,644	7,945	8,472	120,260	124,697
	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	9,436	8,334	8,689	115,988	114,590
	2013	8,465	7,984	8,699	8,172	9,284	10,801	11,102	11,821	10,530	9,152	7,650	8,138	111,799	113,318
	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,551	7,942	8,502	110,419	110,365
	2015	9,237	8,553	7,907	8,377	9,876	10,532	11,085	10,939	9,911	9,283	8,386	9,934	114,019	111,412
Projected	2016	10,956	9,324	8,699	8,360	9,717	11,080	12,310	12,507	11,148	9,462	8,481	10,164	122,209	121,704
	2017	11,210	9,393	8,878	8,564	9,951	11,355	12,597	12,841	11,393	9,666	8,649	10,385	124,881	124,288
	2018	11,470	9,604	9,061	8,740	10,152	11,592	12,861	13,112	11,624	9,854	8,807	10,580	127,457	126,917
	2019	11,700	9,788	9,224	8,890	10,325	11,799	13,097	13,356	11,842	10,030	8,958	10,766	129,776	129,263
	2020	10,875	9,188	8,172	7,905	9,303	10,813	12,083	12,342	10,863	9,017	7,935	9,713	118,208	121,298
	2021	10,886	9,023	8,189	7,915	9,312	10,832	12,110	12,371	10,891	9,037	7,948	9,734	118,249	118,194
	2022	10,928	9,052	8,197	7,915	9,310	10,836	12,122	12,382	10,904	9,043	7,949	9,740	118,377	118,364
	2023	10,953	9,066	8,203	7,915	9,307	10,840	12,133	12,394	10,917	9,050	7,951	9,748	118,477	118,461
	2024	10,980	9,250	8,200	7,904	9,291	10,829	12,128	12,389	10,914	9,043	7,940	9,740	118,608	118,633
	2025	10,989	9,083	8,218	7,914	9,301	10,848	12,155	12,417	10,941	9,061	7,951	9,757	118,634	118,588
Projected	2026	11,027	9,108	8,225	7,913	9,297	10,852	12,165	12,427	10,952	9,065	7,950	9,762	118,744	118,735
	2027	11,050	9,121	8,231	7,913	9,294	10,855	12,176	12,438	10,963	9,071	7,950	9,767	118,829	118,819
	2028	11,073	9,301	8,227	7,902	9,279	10,844	12,170	12,431	10,959	9,062	7,938	9,757	118,943	118,974
	2029	11,077	9,130	8,246	7,913	9,289	10,862	12,195	12,456	10,982	9,077	7,947	9,771	118,946	118,908
	2030	11,110	9,151	8,252	7,913	9,286	10,866	12,204	12,465	10,992	9,082	7,947	9,776	119,045	119,035
	2031	11,130	9,162	8,259	7,913	9,284	10,869	12,213	12,473	11,000	9,085	7,945	9,777	119,110	119,108
	2032	11,144	9,336	8,254	7,903	9,270	10,858	12,204	12,464	10,993	9,075	7,933	9,765	119,200	119,234
	2033	11,145	9,164	8,270	7,913	9,280	10,875	12,229	12,489	11,017	9,092	7,944	9,783	119,200	119,154
	2034	11,178	9,187	8,276	7,913	9,277	10,878	12,236	12,496	11,025	9,095	7,943	9,785	119,288	119,284
	2035	11,195	9,196	8,279	7,911	9,274	10,880	12,245	12,505	11,034	9,099	7,944	9,790	119,353	119,342

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.2%	7.1%	7.4%	8.8%	9.3%	10.2%	10.8%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.8%	7.2%	7.2%	7.2%	8.3%	9.2%	9.9%	10.9%	9.3%	8.5%	6.9%	7.5%	100.0%
	2008	7.1%	7.1%	7.4%	7.5%	9.0%	9.5%	9.8%	9.9%	9.6%	8.1%	7.4%	7.6%	100.0%
	2009	8.4%	7.6%	7.3%	7.0%	8.5%	9.5%	9.6%	9.8%	9.4%	8.5%	6.8%	7.8%	100.0%
	2010	9.3%	7.7%	7.1%	6.6%	8.8%	9.5%	9.8%	10.0%	8.9%	7.0%	6.3%	9.0%	100.0%
	2011	9.1%	7.0%	7.1%	7.8%	8.8%	9.6%	9.9%	10.7%	9.1%	7.2%	6.6%	7.0%	100.0%
	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	8.1%	7.2%	7.5%	100.0%
	2013	7.6%	7.1%	7.8%	7.3%	8.3%	9.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.7%	7.2%	7.7%	100.0%
	2015	8.1%	7.5%	6.9%	7.3%	8.7%	9.2%	9.7%	9.6%	8.7%	8.1%	7.4%	8.7%	100.0%
Projected	2016	9.0%	7.6%	7.1%	6.8%	8.0%	9.1%	10.1%	10.2%	9.1%	7.7%	6.9%	8.3%	100.0%
	2017	9.0%	7.5%	7.1%	6.9%	8.0%	9.1%	10.1%	10.3%	9.1%	7.7%	6.9%	8.3%	100.0%
	2018	9.0%	7.5%	7.1%	6.9%	8.0%	9.1%	10.1%	10.3%	9.1%	7.7%	6.9%	8.3%	100.0%
	2019	9.0%	7.5%	7.1%	6.9%	8.0%	9.1%	10.1%	10.3%	9.1%	7.7%	6.9%	8.3%	100.0%
	2020	9.2%	7.8%	6.9%	6.7%	7.9%	9.1%	10.2%	10.4%	9.2%	7.6%	6.7%	8.2%	100.0%
	2021	9.2%	7.6%	6.9%	6.7%	7.9%	9.2%	10.2%	10.5%	9.2%	7.6%	6.7%	8.2%	100.0%
	2022	9.2%	7.6%	6.9%	6.7%	7.9%	9.2%	10.2%	10.5%	9.2%	7.6%	6.7%	8.2%	100.0%
	2023	9.2%	7.7%	6.9%	6.7%	7.9%	9.1%	10.2%	10.5%	9.2%	7.6%	6.7%	8.2%	100.0%
	2024	9.3%	7.8%	6.9%	6.7%	7.8%	9.1%	10.2%	10.4%	9.2%	7.6%	6.7%	8.2%	100.0%
	2025	9.3%	7.7%	6.9%	6.7%	7.8%	9.1%	10.2%	10.5%	9.2%	7.6%	6.7%	8.2%	100.0%
Avg.	2006-2015	8.3%	7.3%	7.2%	7.3%	8.6%	9.3%	9.9%	10.2%	9.2%	7.9%	7.0%	7.7%	100.0%
	2016-2025	9.1%	7.6%	7.0%	6.7%	7.9%	9.1%	10.2%	10.4%	9.2%	7.7%	6.8%	8.3%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

* GCS's CROD is 28.81 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Severe Weather Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										21.7	18.2	23.7	0.0	0.0
	2006	25.8	29.2	18.4	21.3	23.8	25.1	26.5	27.3	25.4	22.1	20.0	21.3	29.2	27.3
	2007	27.7	25.2	22.1	19.6	21.3	25.2	25.9	28.1	24.8	24.2	18.7	21.9	27.7	28.1
	2008	26.1	24.6	20.4	18.3	22.6	25.8	25.9	27.0	25.2	21.9	23.4	25.5	26.1	27.0
	2009	31.8	33.2	23.9	18.6	23.9	27.0	24.5	26.0	24.8	24.7	17.9	23.0	33.2	27.0
	2010	33.6	26.9	24.7	17.9	23.7	27.4	26.8	26.6	24.5	21.2	18.4	29.6	33.6	27.4
	2011	31.1	23.7	16.3	21.9	24.1	25.3	24.4	26.6	22.9	18.2	15.9	18.9	31.1	26.6
	2012	26.6	27.0	17.1	19.8	22.0	22.6	24.1	23.9	23.0	21.5	21.5	21.2	27.0	24.1
	2013	21.5	26.2	24.4	18.1	20.1	23.7	22.9	24.7	23.2	20.2	17.3	18.5	26.2	24.7
	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.4	24.7	20.3	26.8	24.1
	2015	23.7	27.5	15.0	18.6	22.1	24.6	23.8	24.0	22.7	20.2	18.3	22.3	27.5	24.6
Projected	2016	26.5	28.9	20.4	19.0	22.8	25.3	24.8	26.3	24.1	21.6	18.7	22.8	28.9	26.3
	2017	27.1	29.5	20.9	19.5	23.3	25.9	25.3	26.8	24.6	22.1	19.1	23.3	29.5	26.8
	2018	27.7	30.2	21.3	19.9	23.8	26.4	25.8	27.4	25.1	22.5	19.4	23.7	30.2	27.4
	2019	28.2	30.7	21.7	20.2	24.2	26.9	26.3	27.9	25.6	22.9	19.8	24.2	30.7	27.9
	2020	27.1	28.8	20.1	18.7	22.7	25.4	24.8	26.4	24.0	21.4	18.2	22.5	28.8	26.4
	2021	27.1	28.8	20.1	18.7	22.7	25.4	24.8	26.4	24.0	21.4	18.2	22.6	28.8	26.4
	2022	27.1	28.8	20.2	18.7	22.7	25.4	24.8	26.4	24.0	21.4	18.2	22.6	28.8	26.4
	2023	27.1	28.8	20.2	18.7	22.7	25.4	24.8	26.4	24.0	21.4	18.3	22.6	28.8	26.4
	2024	27.2	28.8	20.2	18.7	22.7	25.4	24.8	26.4	24.0	21.4	18.2	22.6	28.8	26.4
	2025	27.1	28.8	20.2	18.7	22.7	25.4	24.8	26.4	24.1	21.4	18.3	22.6	28.8	26.4
Projected	2026	27.1	28.8	20.2	18.7	22.7	25.4	24.8	26.4	24.1	21.4	18.3	22.6	28.8	26.4
	2027	27.1	28.8	20.2	18.8	22.7	25.4	24.8	26.4	24.1	21.4	18.3	22.6	28.8	26.4
	2028	27.1	28.8	20.2	18.8	22.7	25.4	24.8	26.4	24.1	21.5	18.3	22.6	28.8	26.4
	2029	27.1	28.8	20.2	18.8	22.7	25.4	24.8	26.4	24.1	21.5	18.3	22.6	28.8	26.4
	2030	27.1	28.8	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.3	22.6	28.8	26.4
	2031	27.1	28.8	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.3	22.6	28.8	26.4
	2032	27.1	28.8	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.3	22.5	28.8	26.4
	2033	27.0	28.8	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.3	22.6	28.8	26.4
	2034	27.0	28.8	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.3	22.6	28.8	26.4
	2035	27.0	28.8	20.2	18.8	22.8	25.4	24.8	26.4	24.1	21.5	18.3	22.6	28.8	26.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.4%	63.7%	59.8%		
Historical	2006	50.3%	47.2%	66.4%	59.8%	69.9%	63.4%	68.0%	68.1%	65.0%	61.2%	60.0%	61.1%	50.0%	53.4%
	2007	48.7%	54.3%	56.0%	63.3%	74.2%	62.7%	67.6%	66.9%	66.8%	60.3%	63.7%	61.1%	52.7%	51.9%
	2008	46.4%	53.0%	61.7%	69.5%	74.7%	62.7%	67.0%	62.2%	66.9%	63.4%	53.8%	52.5%	55.5%	53.5%
	2009	45.4%	43.2%	51.9%	64.4%	67.5%	60.3%	69.0%	64.4%	66.9%	58.7%	64.6%	59.7%	43.8%	53.8%
	2010	49.0%	56.5%	51.3%	65.4%	72.6%	61.5%	67.0%	66.4%	66.5%	58.6%	61.0%	55.8%	44.8%	55.1%
	2011	47.3%	53.1%	70.4%	57.5%	65.5%	61.6%	67.8%	64.9%	66.2%	63.9%	67.2%	62.2%	44.1%	51.7%
	2012	47.6%	42.8%	67.4%	59.3%	68.9%	60.8%	69.2%	64.5%	65.5%	58.9%	52.1%	57.0%	49.0%	55.0%
	2013	53.0%	45.3%	48.0%	60.8%	68.6%	61.2%	67.2%	64.3%	63.0%	60.9%	59.4%	61.1%	48.7%	51.7%
	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	59.1%	43.2%	58.0%	47.1%	52.3%
	2015	52.4%	46.2%	71.0%	60.5%	66.6%	57.5%	64.8%	61.4%	60.6%	61.7%	61.6%	61.8%	47.3%	52.9%
Projected	2016	55.5%	46.3%	57.2%	59.0%	63.4%	58.8%	69.1%	64.0%	64.3%	58.9%	60.9%	61.9%	48.3%	53.1%
	2017	55.6%	47.3%	57.1%	59.2%	63.5%	59.0%	69.2%	64.3%	64.4%	58.9%	60.9%	61.9%	48.3%	53.1%
	2018	55.7%	47.4%	57.1%	59.2%	63.5%	59.0%	69.2%	64.3%	64.3%	58.8%	60.9%	62.0%	48.3%	53.1%
	2019	55.8%	47.4%	57.1%	59.1%	63.4%	59.0%	69.2%	64.3%	64.4%	58.8%	60.8%	61.9%	48.3%	53.1%
	2020	53.9%	45.8%	54.5%	56.8%	61.0%	57.3%	67.7%	62.9%	62.8%	56.6%	58.6%	59.9%	46.8%	51.2%
	2021	54.1%	46.6%	54.6%	56.9%	61.0%	57.4%	67.9%	63.0%	62.9%	56.7%	58.6%	59.9%	46.8%	51.2%
	2022	54.2%	46.8%	54.7%	56.8%	61.0%	57.4%	68.0%	63.1%	63.0%	56.8%	58.6%	59.9%	46.9%	51.2%
	2023	54.3%	46.8%	54.7%	56.8%	61.0%	57.5%	68.0%	63.1%	63.1%	56.8%	58.5%	59.8%	46.9%	51.3%
	2024	54.4%	46.1%	54.6%	56.7%	60.8%	57.4%	68.0%	63.1%	63.0%	56.7%	58.5%	60.0%	47.0%	51.3%
	2025	54.6%	46.9%	54.7%	56.8%	60.9%	57.5%	68.1%	63.2%	63.2%	56.8%	58.5%	60.0%	47.0%	51.3%
Avg.	2006-2015	49.2%	49.1%	60.1%	61.5%	69.7%	61.2%	67.3%	64.7%	64.6%	60.7%	58.7%	59.0%	48.3%	53.1%
	2016-2025	54.8%	46.8%	55.6%	57.7%	61.9%	58.0%	68.4%	63.5%	63.5%	57.6%	59.5%	60.7%	47.5%	52.0%

* GCS's CROD is 28.81 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Severe Weather Case

Green Cove Springs (Forecast Limited by the CROD)

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	20.7	29.2	16.3	20.6	21.6	25.1	25.5	26.3	23.0	21.5	15.5	16.3	29.2	26.3
	2007	27.7	23.8	16.8	18.5	21.1	24.6	25.7	27.5	24.8	22.9	17.0	17.0	23.8	27.5
	2008	26.0	22.6	16.5	17.9	22.0	25.8	25.6	26.9	24.6	21.9	17.2	25.5	26.0	26.9
	2009	31.8	31.4	23.9	18.3	23.4	27.0	24.5	25.6	24.3	24.1	12.4	23.0	31.4	27.0
	2010	33.6	26.9	24.7	17.2	22.5	26.8	26.8	26.4	23.9	20.5	14.8	29.6	33.6	26.8
	2011	29.0	22.5	14.6	21.6	22.6	25.3	23.6	23.0	21.5	17.6	15.5	13.9	29.6	23.0
	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	20.1	13.7	21.2	26.6	24.0
	2013	21.5	26.2	24.4	18.1	18.8	22.8	21.3	24.2	23.1	20.2	15.0	13.8	24.4	24.2
	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	18.9	24.7	20.1	24.2	21.4
	2015	23.7	27.5	15.0	17.1	22.1	23.1	22.7	24.0	21.1	19.6	15.7	19.8	27.5	23.1
Projected	2016	25.7	28.6	18.8	18.0	21.9	24.6	23.2	24.7	23.1	20.9	16.0	20.2	25.7	24.7
	2017	26.2	29.2	19.2	18.4	22.3	25.1	23.8	25.3	23.6	21.4	16.4	20.6	26.2	25.3
	2018	26.8	29.9	19.6	18.8	22.8	25.6	24.2	25.8	24.1	21.8	16.7	21.0	26.8	25.8
	2019	27.2	30.4	20.0	19.1	23.2	26.1	24.7	26.3	24.6	22.2	17.0	21.4	27.2	26.3
	2020	26.2	28.8	18.4	17.6	21.7	24.6	23.2	24.7	23.0	20.7	15.4	19.8	26.2	24.7
	2021	26.1	28.8	18.4	17.6	21.7	24.6	23.2	24.7	23.0	20.7	15.4	19.8	26.1	24.7
	2022	26.2	28.8	18.4	17.6	21.7	24.6	23.2	24.7	23.1	20.7	15.4	19.8	26.2	24.7
	2023	26.2	28.8	18.4	17.6	21.7	24.6	23.2	24.7	23.1	20.7	15.5	19.9	26.2	24.7
	2024	26.2	28.8	18.5	17.6	21.7	24.6	23.2	24.7	23.1	20.7	15.4	19.8	26.2	24.7
	2025	26.1	28.8	18.5	17.6	21.7	24.6	23.2	24.7	23.1	20.7	15.5	19.9	26.1	24.7
Projected	2026	26.2	28.8	18.5	17.7	21.7	24.6	23.2	24.7	23.1	20.7	15.5	19.9	26.2	24.7
	2027	26.2	28.8	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.7	15.5	19.9	26.2	24.8
	2028	26.2	28.8	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.7	15.5	19.8	26.2	24.8
	2029	26.1	28.8	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.7	15.5	19.9	26.1	24.8
	2030	26.1	28.8	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.7	15.5	19.9	26.1	24.8
	2031	26.1	28.8	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.7	15.5	19.9	26.1	24.8
	2032	26.2	28.8	18.5	17.7	21.7	24.6	23.2	24.8	23.1	20.8	15.5	19.8	26.2	24.8
	2033	26.1	28.8	18.5	17.7	21.8	24.6	23.2	24.8	23.1	20.8	15.5	19.9	26.1	24.8
	2034	26.1	28.8	18.5	17.7	21.8	24.6	23.2	24.8	23.1	20.8	15.5	19.9	26.1	24.8
	2035	26.1	28.8	18.5	17.7	21.8	24.6	23.2	24.8	23.1	20.8	15.5	19.9	26.1	24.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	92.9%	98.3%		
Historical	2006	80.3%	100.0%	88.2%	96.7%	90.7%	100.0%	96.3%	96.4%	90.4%	97.1%	77.5%	76.3%	100.0%	96.4%
	2007	100.0%	94.4%	76.0%	94.6%	99.1%	97.3%	99.2%	98.0%	100.0%	94.3%	91.0%	77.6%	85.9%	98.0%
	2008	99.9%	92.0%	81.0%	97.8%	97.3%	100.0%	99.1%	99.4%	97.5%	100.0%	73.4%	100.0%	99.9%	99.4%
	2009	100.0%	94.7%	100.0%	98.6%	98.3%	100.0%	100.0%	98.4%	98.0%	97.7%	69.3%	100.0%	94.7%	100.0%
	2010	100.0%	100.0%	100.0%	96.1%	94.9%	98.1%	99.8%	99.4%	97.8%	96.9%	80.6%	100.0%	100.0%	98.1%
	2011	93.0%	95.0%	89.7%	98.6%	93.9%	100.0%	96.4%	86.4%	94.1%	96.5%	97.7%	73.4%	95.1%	86.4%
	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	93.6%	63.6%	100.0%	98.2%	99.9%
	2013	100.0%	100.0%	100.0%	100.0%	93.5%	96.2%	92.8%	97.8%	99.7%	100.0%	86.6%	74.5%	92.9%	97.8%
	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	97.2%	100.0%	98.9%	90.5%	88.8%
	2015	100.0%	100.0%	100.0%	91.9%	100.0%	93.7%	95.6%	100.0%	93.0%	96.8%	85.7%	88.6%	100.0%	93.7%
Projected	2016	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2017	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2018	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2019	96.7%	99.0%	92.1%	94.6%	95.8%	97.0%	93.9%	94.1%	96.1%	96.8%	85.7%	88.6%	88.7%	94.1%
	2020	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.5%	93.8%	95.9%	96.6%	84.5%	87.8%	90.8%	93.8%
	2021	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.5%	93.8%	95.9%	96.6%	84.5%	87.9%	90.6%	93.8%
	2022	96.5%	100.0%	91.5%	94.1%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.5%	87.9%	90.8%	93.8%
	2023	96.5%	100.0%	91.5%	94.2%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.6%	87.9%	90.8%	93.8%
	2024	96.5%	100.0%	91.5%	94.2%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.6%	87.9%	91.0%	93.8%
	2025	96.5%	100.0%	91.5%	94.2%	95.5%	96.9%	93.6%	93.8%	95.9%	96.6%	84.6%	87.9%	90.7%	93.8%
	2006-2015	96.4%	97.6%	90.6%	96.7%	95.9%	98.1%	96.9%	96.0%	96.4%	97.0%	82.6%	88.9%	95.7%	95.9%
	2016-2025	96.6%	99.6%	91.7%	94.3%	95.6%	96.9%	93.7%	93.9%	96.0%	96.7%	85.0%	88.2%	90.0%	93.9%

* GCS's CROD is 28.81 MW and is to be compared to the highest coincident peak demand in the previous 12 months minus any excluded resources to determine MaxD.
The ratio of CROD/MaxD is used for calculation of scheduled energy and billed loads. (The ARP's winter peak is usually in January, but GCS' highest winter CP is estimated to be in Feb.)

FMPA 2016 Load Forecast - Severe Weather Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Large Service Demand						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	44,552		3,068		14,520		10,872		478		22.7		44,445		106		420		15,464		6		2,577		2,993		118,326		10,110	128,436	
	2007	44,230	-0.7%	3,139	2.3%	14,090	-3.0%	10,719	-1.4%	508	6.2%	21.1	-7.1%	43,989	-1.0%	108	1.7%	409	-2.7%	15,088	-2.4%	6	-4.2%	2,624	1.8%	2,991	-0.1%	117,017	-1.1%	9,959	126,976	-1.1%
	2008	43,360	-2.0%	3,134	-0.2%	13,836	-1.8%	15,087	40.8%	524	3.2%	28.8	36.4%	48,422	10.1%	110	1.8%	442	8.2%	10,863	-28.0%	3	-47.8%	3,621	38.0%	3,167	5.9%	120,899	3.3%	5,906	126,805	-0.1%
	2009	45,874	5.8%	3,127	-0.2%	14,673	6.0%	11,564	-23.4%	524	0.0%	22.1	-23.3%	50,529	4.4%	107	-2.0%	471	6.5%	10,562	-2.8%	3	0.0%	3,521	-2.8%	3,314	4.6%	121,843	0.8%	5,503	127,346	0.4%
	2010	48,100	4.9%	3,127	0.0%	15,381	4.8%	11,574	0.1%	529	0.9%	21.9	-0.8%	49,719	-1.6%	104	-2.8%	477	1.2%	9,877	-6.5%	3	0.0%	3,292	-6.5%	3,648	10.1%	122,918	0.9%	8,803	131,721	3.4%
	2011	46,089	-4.2%	3,101	-0.8%	14,861	-3.4%	11,087	-4.2%	526	-0.5%	21.1	-3.7%	48,101	-3.3%	100	-3.8%	479	0.6%	8,159	-17.4%	3	0.0%	2,720	-17.4%	3,312	-9.2%	116,748	-5.0%	7,949	124,697	-5.3%
	2012	41,326	-10.3%	3,097	-0.1%	13,342	-10.2%	10,306	-7.0%	526	-0.1%	19.6	-7.0%	46,582	-3.2%	99	-1.7%	473	-1.4%	6,262	-23.3%	3	0.0%	2,087	-23.3%	3,031	-8.5%	107,507	-7.9%	7,083	114,590	-8.1%
	2013	40,364	-2.3%	3,155	1.9%	12,795	-4.1%	12,146	17.9%	535	1.8%	22.7	15.8%	42,018	-9.8%	105	6.6%	400	-15.4%	5,852	-6.5%	3	0.0%	1,951	-6.5%	2,883	-4.9%	103,263	-3.9%	10,055	113,318	-1.1%
	2014	40,257	-0.3%	3,158	0.1%	12,748	-0.4%	10,224	-15.8%	525	-1.9%	19.5	-14.2%	41,497	-1.2%	106	1.0%	391	-2.2%	667	-88.6%	1	-66.7%	667	-65.8%	2,990	3.7%	95,635	-7.4%	14,730	110,365	-2.6%
	2015	46,784	16.2%	3,186	0.9%	14,685	15.2%	10,696	4.6%	533	1.5%	20.1	3.0%	46,776	12.7%	97	-8.3%	481	23.0%	0	-100.0%	0	-100.0%	0	-100.0%	3,362	12.4%	107,618	12.5%	3,794	111,412	0.9%
Projected	2016	52,073	11.3%	3,278	2.9%	15,888	8.2%	11,432	6.9%	543	1.8%	21.1	4.9%	50,659	8.3%	96	-1.4%	528	9.8%	0	0.0%	0	0.0%	0	0.0%	3,448	2.6%	117,612	9.3%	4,093	121,704	9.2%
	2017	54,012	3.7%	3,365	2.7%	16,053	1.0%	11,516	0.7%	549	1.1%	21.0	-0.4%	50,890	0.5%	98	1.9%	521	-1.4%	491	0.0%	0	0.0%	2,719	0.0%	3,402	-1.3%	120,311	2.3%	3,977	124,288	2.1%
	2018	55,762	3.2%	3,445	2.4%	16,187	0.8%	11,715	1.7%	556	1.3%	21.1	0.5%	50,555	-0.7%	99	1.3%	511	-1.9%	1,379	181.0%	1	184.6%	2,684	-1.3%	3,444	1.2%	122,857	2.1%	4,060	126,917	2.1%
	2019	57,312	2.8%	3,518	2.1%	16,289	0.6%	11,931	1.8%	563	1.3%	21.2	0.5%	50,101	-0.9%	100	0.9%	502	-1.8%	2,282	65.4%	1	64.9%	2,694	0.3%	3,503	1.7%	125,130	1.9%	4,133	129,263	1.8%
	2020	58,840	2.7%	3,589	2.0%	16,396	0.7%	12,156	1.9%	571	1.4%	21.3	0.5%	49,586	-1.0%	100	0.6%	493	-1.7%	3,197	40.1%	1	39.3%	2,708	0.5%	3,567	1.8%	127,346	1.8%	4,373	131,719	1.9%
	2021	60,441	2.7%	3,661	2.0%	16,509	0.7%	12,385	1.9%	579	1.4%	21.4	0.5%	49,041	-1.1%	101	0.5%	486	-1.6%	4,125	29.0%	2	28.2%	2,724	0.6%	3,632	1.8%	129,624	1.8%	4,278	133,902	1.7%
	2022	62,140	2.8%	3,736	2.0%	16,634	0.8%	12,612	1.8%	587	1.4%	21.5	0.5%	48,473	-1.2%	101	0.3%	479	-1.5%	5,064	22.8%	2	22.0%	2,741	0.6%	3,697	1.8%	131,985	1.8%	4,355	136,340	1.8%
	2023	63,883	2.8%	3,810	2.0%	16,767	0.8%	12,845	1.9%	595	1.4%	21.6	0.5%	47,893	-1.2%	101	0.2%	472	-1.4%	6,016	18.8%	2	18.0%	2,759	0.6%	3,764	1.8%	134,401	1.8%	4,433	138,834	1.8%
	2024	65,695	2.8%	3,887	2.0%	16,903	0.8%	13,081	1.8%	603	1.4%	21.7	0.5%	47,293	-1.3%	102	0.1%	465	-1.4%	6,979	16.0%	3	15.3%	2,776	0.6%	3,831	1.8%	136,879	1.8%	4,694	141,573	2.0%
	2025	67,540	2.8%	3,963	2.0%	17,043	0.8%	13,320	1.8%	611	1.4%	21.8	0.5%	46,674	-1.3%	102	0.1%	459	-1.4%	7,954	14.0%	3	13.3%	2,794	0.6%	3,899	1.8%	139,388	1.8%	4,594	143,982	1.7%
	2026	69,409	2.8%	4,038	1.9%	17,187	0.8%	13,563	1.8%	619	1.4%	21.9	0.5%	46,564	-0.2%	102	0.2%	457	-0.4%	8,415	5.8%	3	5.4%	2,805	0.4%	3,968	1.8%	141,919	1.8%	4,675	146,595	1.8%
	2027	71,308	2.7%	4,113	1.9%	17,335	0.9%	13,808	1.8%	628	1.3%	22.0	0.5%	46,857	0.6%	102	0.3%	459	0.3%	8,468	0.6%	3	0.0%	2,823	0.6%	4,038	1.8%	144,479	1.8%	4,758	149,237	1.8%
	2028	73,221	2.7%	4,187	1.8%	17,487	0.9%	14,053	1.8%	636	1.3%	22.1	0.5%	47,151	0.6%	102	0.3%	460	0.4%	8,522	0.6%	3	0.0%	2,841	0.6%	4,108	1.7%	147,055	1.8%	5,036	152,091	1.9%
	2029	75,104	2.6%	4,258	1.7%	17,640	0.9%	14,298	1.7%	644	1.3%	22.2	0.4%	47,446	0.6%	103	0.3%	462	0.4%	8,575	0.6%	3	0.0%	2,858	0.6%	4,177	1.7%	149,600	1.7%	4,923	154,523	1.6%
	2030	76,972	2.5%	4,325	1.6%	17,795	0.9%	14,542	1.7%	652	1.3%	22.3	0.4%	47,733	0.6%	103	0.2%	464	0.4%	8,627	0.6%	3	0.0%	2,876	0.6%	4,247	1.7%	152,120	1.7%	5,004	157,124	1.7%
	2031	78,836	2.4%	4,392	1.5%	17,950	0.9%	14,782	1.7%	660	1.2%	22.4	0.4%	48,026	0.6%	103	0.2%	465	0.4%	8,680	0.6%	3	0.0%	2,893	0.6%	4,315	1.6%	154,639	1.7%	5,085	159,725	1.7%
	2032	80,651	2.3%	4,455	1.4%	18,103	0.9%	15,016	1.6%	668	1.2%	22.5	0.4%	48,316	0.6%	103	0.2%	467	0.4%	8,732	0.6%	3	0.0%	2,911	0.6%	4,382	1.5%	157,096	1.6%	5,374	162,470	1.7%
	2033	82,450	2.2%	4,517	1.4%	18,254	0.8%	15,250	1.6%	676	1.2%	22.6	0.4%	48,602	0.6%	104	0.2%	469	0.4%	8,784	0.6%	3	0.0%	2,928	0.6%	4,448	1.5%	159,534	1.6%	5,243	164,777	1.4%
	2034	84,289	2.2%	4,580	1.4%	18,402	0.8%	15,486	1.5%	683	1.1%	22.7	0.4%	48,879	0.6%	104	0.2%	471	0.4%	8,834	0.6%	3	0.0%	2,945	0.6%	4,515	1.5%	162,004	1.5%	5,323	167,326	1.5%
	2035	86,152	2.2%	4,645	1.4%	18,549	0.8%	15,727	1.6%	691	1.1%	22.8	0.4%	49,148	0.6%	104	0.2%	473	0.4%	8,883	0.6%	3	0.0%	2,961	0.6%	4,583	1.5%	164,493	1.5%	5,403	169,896	1.5%
CAGR	2006-2015		0.5%		0.4%		0.1%		-0.2%		1.2%		-1.4%		0.6%		-0.9%		1.5%		-100.0%		-100.0%		-100.0%		1.3%		-1.0%			-1.6%
	2016-2025		2.9%		2.1%		0.8%		1.7%		1.3%		0.4%		-0.9%		0.7%		-1.5%		0.0%		0.0%		0.0%		1.4%		1.9%			1.9%
	2026-2035		2.4%		1.6%		0.9%		1.7%		1.2%		0.4%		0.6%		0.2%		0.4%		37.1%		36.7%		0.3%		1.6%		1.7%			1.7%

CAGR - Compound Average Growth Rate.

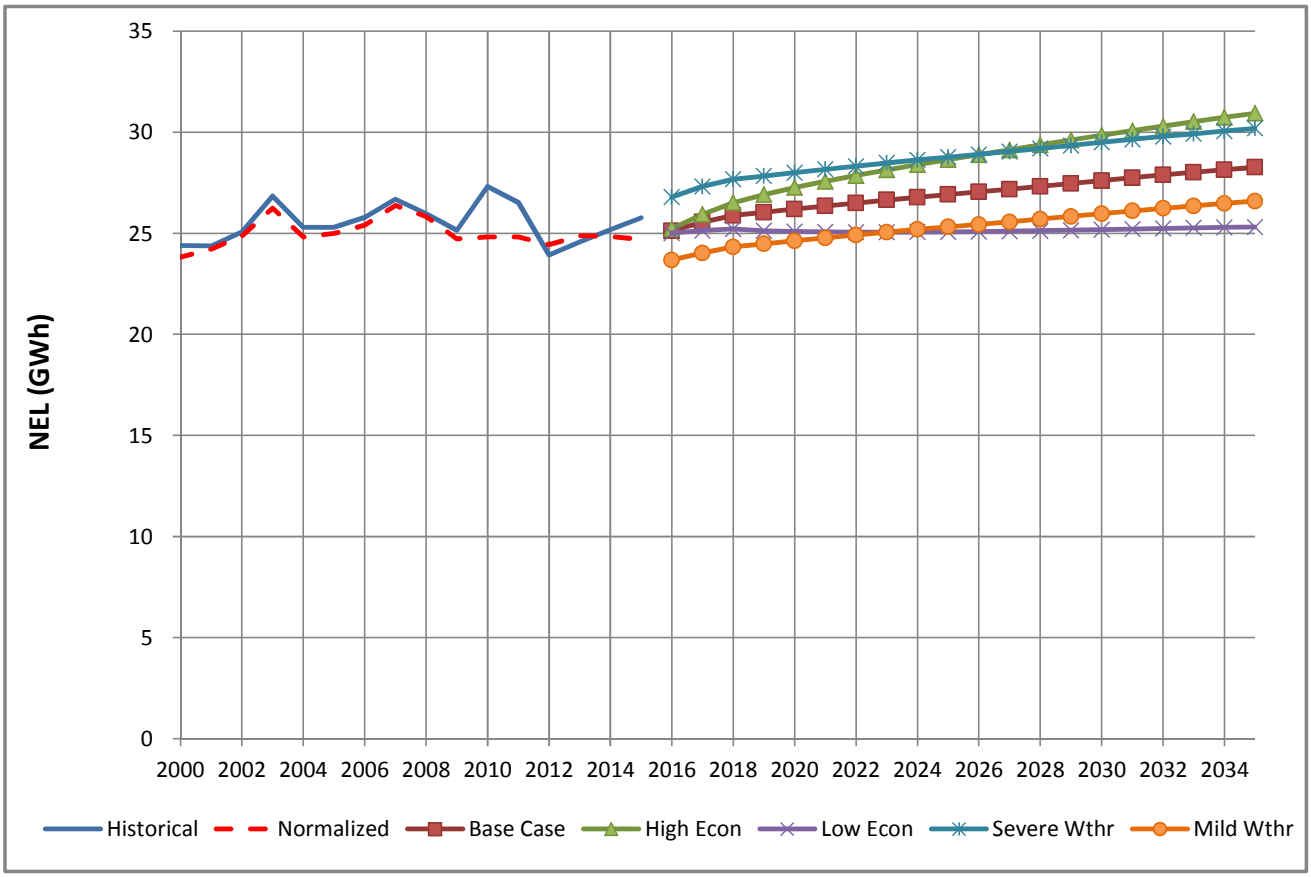
Havana

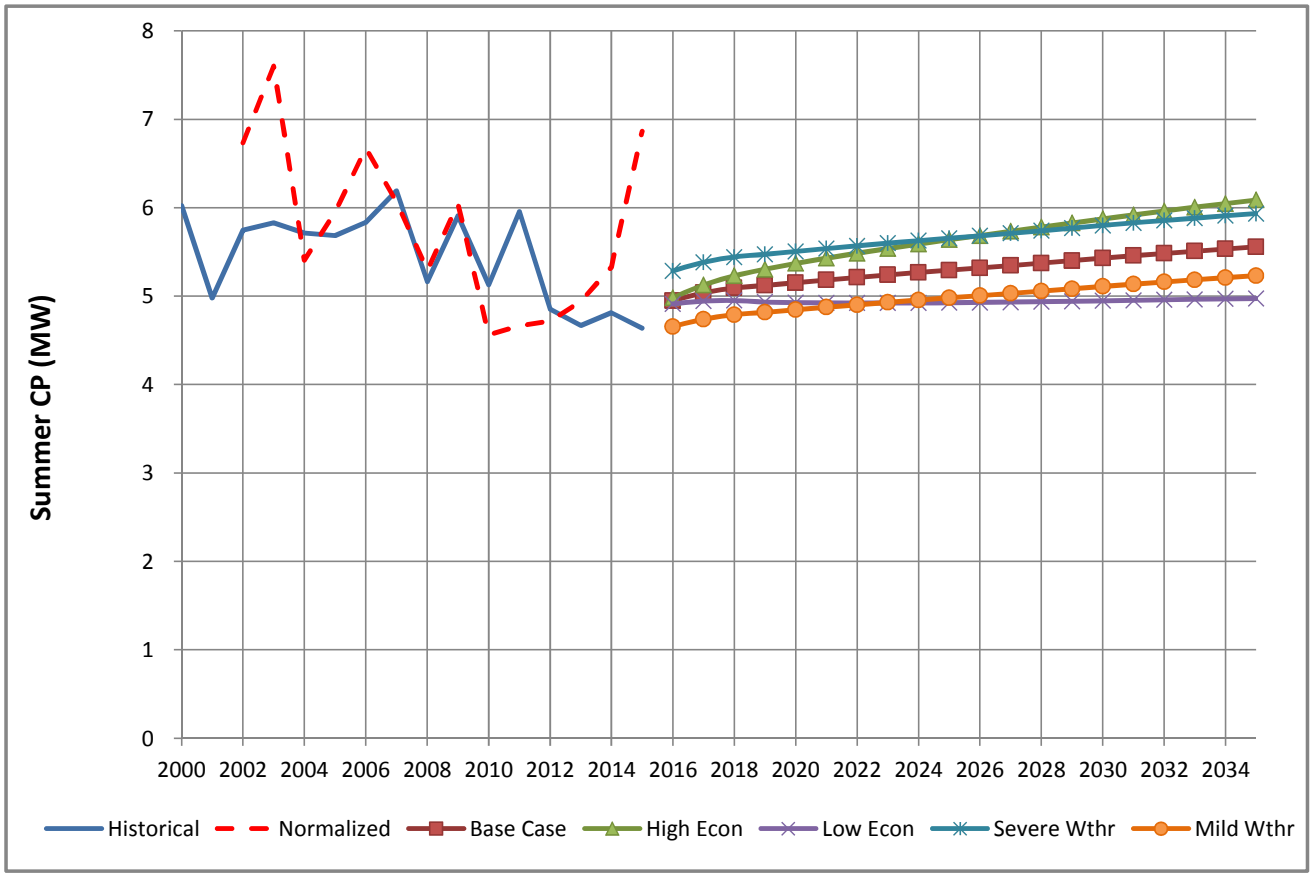
leidos

FMPA 2016 Load Forecast

Havana

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Havana

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,789	-	25,659	-	-0.5%	5.1	-	4.7	-	-7.1%	5.8	-	6.7		14.4%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.2%	1.1%	6.2	6.1%	6.1	-9.1%	-2.0%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.5	8.3%	-7.6%	5.2	-16.6%	5.3	-12.8%	2.4%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.4	-1.6%	-11.6%	5.9	14.4%	6.0	14.2%	2.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	3.2%	-16.6%	5.1	-13.2%	4.6	-24.5%	-11.0%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	11.8%	-0.6%	6.0	16.2%	5.1	12.0%	-14.3%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.7%	-11.3%	4.9	-18.6%	4.7	-7.6%	-2.8%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.3	8.6%	5.4%	4.7	-3.8%	4.9	4.8%	5.9%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	5.4	6.6%	5.6	5.6%	4.4%	4.8	3.1%	5.3	7.8%	10.7%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.0	11.5%	6.3	12.4%	5.3%	4.6	-3.7%	6.9	28.9%	48.1%
Projected	2016	25,010	-3.0%	25,010	1.3%		5.7	-4.5%	5.7	-9.4%		4.9	5.9%	4.9	-28.5%	
	2017			25,135	0.5%				5.8	0.7%				4.9	0.7%	
	2018			25,215	0.3%				5.8	0.1%				5.0	0.1%	
	2019			25,124	-0.4%				5.8	-0.4%				4.9	-0.4%	
	2020			25,081	-0.2%				5.8	-0.1%				4.9	-0.1%	
	2021			25,067	-0.1%				5.8	0.0%				4.9	0.0%	
	2022			25,060	0.0%				5.8	0.0%				4.9	0.0%	
	2023			25,056	0.0%				5.8	0.0%				4.9	0.0%	
	2024			25,063	0.0%				5.8	0.0%				4.9	0.0%	
	2025			25,069	0.0%				5.8	0.0%				4.9	0.0%	
	2026			25,079	0.0%				5.8	0.0%				4.9	0.0%	
	2027			25,095	0.1%				5.8	0.1%				4.9	0.1%	
	2028			25,121	0.1%				5.8	0.1%				4.9	0.1%	
	2029			25,152	0.1%				5.8	0.1%				4.9	0.1%	
	2030			25,184	0.1%				5.8	0.1%				4.9	0.1%	
	2031			25,210	0.1%				5.8	0.1%				5.0	0.1%	
	2032			25,239	0.1%				5.8	0.1%				5.0	0.1%	
	2033			25,268	0.1%				5.8	0.1%				5.0	0.1%	
	2034			25,287	0.1%				5.8	0.1%				5.0	0.1%	
	2035			25,313	0.1%				5.8	0.1%				5.0	0.1%	
CAGR [3]	2006-2015		0.0%		-0.4%			1.9%		3.4%			-2.5%		0.3%	
	2016-2025				0.0%					0.0%					0.0%	
	2026-2035				0.1%					0.1%					0.1%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Havana

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,789	-	25,659	-	-0.5%	5.3	-	55.7%	5.9	-	49.7%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.6	6.6%	54.1%	6.7	12.4%	45.7%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	4.9%	50.2%	6.1	-8.2%	48.5%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	3.9%	46.8%	5.9	-2.8%	48.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.8	10.9%	45.8%	6.2	4.3%	50.3%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.4	-5.5%	47.0%	6.2	-0.6%	49.2%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.8	-10.5%	47.4%	5.7	-7.6%	48.0%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.3	-8.9%	53.5%	5.6	-1.6%	50.1%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	6.4	22.1%	44.8%	5.8	4.1%	49.3%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.2	-2.9%	47.2%	5.8	-0.5%	50.7%
Projected	2016	25,010	-3.0%	25,010	1.3%		6.0	-4.0%	47.8%	5.8	0.5%	48.9%
	2017	25,135	0.5%	25,135	0.5%		6.0	0.7%	47.7%	5.9	0.7%	48.9%
	2018	25,215	0.3%	25,215	0.3%		6.0	0.1%	47.8%	5.9	0.1%	49.0%
	2019	25,124	-0.4%	25,124	-0.4%		6.0	-0.4%	47.8%	5.9	-0.4%	49.0%
	2020	25,081	-0.2%	25,081	-0.2%		6.0	-0.1%	47.8%	5.9	-0.1%	48.9%
	2021	25,067	-0.1%	25,067	-0.1%		6.0	0.0%	47.8%	5.8	0.0%	48.9%
	2022	25,060	0.0%	25,060	0.0%		6.0	0.0%	47.8%	5.8	0.0%	48.9%
	2023	25,056	0.0%	25,056	0.0%		6.0	0.0%	47.8%	5.8	0.0%	48.9%
	2024	25,063	0.0%	25,063	0.0%		6.0	0.0%	47.8%	5.8	0.0%	48.9%
	2025	25,069	0.0%	25,069	0.0%		6.0	0.0%	47.8%	5.8	0.0%	48.9%
	2026	25,079	0.0%	25,079	0.0%		6.0	0.0%	47.8%	5.9	0.0%	48.9%
	2027	25,095	0.1%	25,095	0.1%		6.0	0.1%	47.8%	5.9	0.1%	48.9%
	2028	25,121	0.1%	25,121	0.1%		6.0	0.1%	47.8%	5.9	0.1%	48.9%
	2029	25,152	0.1%	25,152	0.1%		6.0	0.1%	47.7%	5.9	0.1%	48.9%
	2030	25,184	0.1%	25,184	0.1%		6.0	0.1%	47.8%	5.9	0.1%	48.9%
	2031	25,210	0.1%	25,210	0.1%		6.0	0.1%	47.8%	5.9	0.1%	48.9%
	2032	25,239	0.1%	25,239	0.1%		6.0	0.1%	47.7%	5.9	0.1%	48.9%
	2033	25,268	0.1%	25,268	0.1%		6.0	0.1%	47.8%	5.9	0.1%	48.9%
	2034	25,287	0.1%	25,287	0.1%		6.0	0.1%	47.8%	5.9	0.1%	48.9%
	2035	25,313	0.1%	25,313	0.1%		6.1	0.1%	47.8%	5.9	0.1%	48.9%
CAGR [1]	2006-2015		0.0%		-0.4%			1.8%	49.3%		-0.2%	49.0%
	2016-2025		0.0%		0.0%			0.0%	47.8%		0.0%	48.9%
	2026-2035		0.1%		0.1%			0.1%	47.8%		0.1%	48.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Havana

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										1,960	1,688	2,266	5,915	0
	2006	1,903	1,830	1,700	1,759	2,147	2,520	2,817	2,931	2,268	1,909	1,867	2,006	25,656	25,789
	2007	2,112	2,013	1,781	1,798	2,213	2,572	2,816	3,104	2,500	2,047	1,849	2,048	26,852	26,691
	2008	2,397	1,909	1,800	1,672	2,145	2,608	2,689	2,509	2,303	1,820	1,881	2,048	25,780	25,975
	2009	2,221	1,972	1,731	1,630	1,990	2,655	2,533	2,454	2,217	1,935	1,708	2,301	25,345	25,150
	2010	2,705	2,349	1,913	1,581	2,120	2,608	2,765	2,832	2,504	1,799	1,759	2,753	27,688	27,320
	2011	2,626	1,850	1,661	1,724	2,125	2,655	2,591	2,834	2,145	1,679	1,698	1,958	25,549	26,524
	2012	2,027	1,761	1,690	1,671	2,128	2,207	2,563	2,399	2,150	1,795	1,808	2,055	24,252	23,930
	2013	1,931	1,843	2,040	1,652	1,968	2,452	2,302	2,498	2,243	1,813	1,782	2,016	24,538	24,585
	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,766	2,002	2,056	25,388	25,176
	2015	2,306	2,194	1,728	1,693	2,145	2,419	2,752	2,612	2,102	1,703	1,889	2,143	25,684	25,771
Projected	2016	2,279	1,927	1,725	1,659	2,102	2,403	2,523	2,602	2,055	1,678	1,897	2,157	25,007	25,010
	2017	2,298	1,940	1,737	1,668	2,113	2,418	2,540	2,621	2,070	1,688	1,909	2,173	25,173	25,135
	2018	2,316	1,955	1,746	1,674	2,117	2,420	2,539	2,616	2,063	1,683	1,904	2,166	25,200	25,215
	2019	2,308	1,946	1,739	1,668	2,110	2,410	2,527	2,605	2,057	1,679	1,900	2,161	25,110	25,124
	2020	2,302	1,942	1,736	1,666	2,108	2,407	2,524	2,602	2,055	1,678	1,899	2,159	25,077	25,081
	2021	2,299	1,940	1,734	1,665	2,108	2,406	2,523	2,601	2,054	1,678	1,899	2,158	25,066	25,067
	2022	2,298	1,939	1,734	1,665	2,107	2,406	2,523	2,600	2,053	1,677	1,898	2,157	25,058	25,060
	2023	2,297	1,938	1,733	1,665	2,108	2,406	2,523	2,600	2,054	1,678	1,899	2,158	25,058	25,056
	2024	2,297	1,938	1,734	1,665	2,108	2,407	2,523	2,601	2,054	1,679	1,899	2,158	25,064	25,063
	2025	2,297	1,938	1,734	1,666	2,109	2,407	2,524	2,602	2,055	1,679	1,900	2,159	25,071	25,069
Projected	2026	2,298	1,939	1,735	1,667	2,110	2,409	2,525	2,603	2,056	1,680	1,901	2,160	25,082	25,079
	2027	2,299	1,940	1,736	1,668	2,112	2,410	2,527	2,605	2,057	1,682	1,903	2,162	25,101	25,095
	2028	2,300	1,941	1,737	1,670	2,115	2,413	2,530	2,608	2,060	1,684	1,906	2,164	25,128	25,121
	2029	2,303	1,943	1,739	1,672	2,118	2,416	2,533	2,611	2,062	1,687	1,909	2,167	25,161	25,152
	2030	2,306	1,946	1,741	1,674	2,121	2,419	2,536	2,614	2,065	1,689	1,911	2,169	25,190	25,184
	2031	2,307	1,947	1,743	1,676	2,123	2,422	2,539	2,617	2,067	1,690	1,913	2,171	25,216	25,210
	2032	2,310	1,949	1,745	1,678	2,126	2,425	2,542	2,620	2,070	1,693	1,916	2,174	25,248	25,239
	2033	2,313	1,951	1,747	1,680	2,128	2,427	2,544	2,623	2,071	1,694	1,917	2,175	25,272	25,268
	2034	2,314	1,952	1,748	1,682	2,130	2,429	2,547	2,625	2,073	1,696	1,919	2,177	25,292	25,287
	2035	2,316	1,954	1,750	1,683	2,133	2,432	2,549	2,628	2,076	1,698	1,921	2,180	25,320	25,313

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.4%	7.1%	6.6%	6.9%	8.4%	9.8%	11.0%	11.4%	8.8%	7.4%	7.3%	7.8%	100.0%
	2007	7.9%	7.5%	6.6%	6.7%	8.2%	9.6%	10.5%	11.6%	9.3%	7.6%	6.9%	7.6%	100.0%
	2008	9.3%	7.4%	7.0%	6.5%	8.3%	10.1%	10.4%	9.7%	8.9%	7.1%	7.3%	7.9%	100.0%
	2009	8.8%	7.8%	6.8%	6.4%	7.8%	10.5%	10.0%	9.7%	8.7%	7.6%	6.7%	9.1%	100.0%
	2010	9.8%	8.5%	6.9%	5.7%	7.7%	9.4%	10.0%	10.2%	9.0%	6.5%	6.4%	9.9%	100.0%
	2011	10.3%	7.2%	6.5%	6.7%	8.3%	10.4%	10.1%	11.1%	8.4%	6.6%	6.6%	7.7%	100.0%
	2012	8.4%	7.3%	7.0%	6.9%	8.8%	9.1%	10.6%	9.9%	8.9%	7.4%	7.5%	8.5%	100.0%
	2013	7.9%	7.5%	8.3%	6.7%	8.0%	10.0%	9.4%	10.2%	9.1%	7.4%	7.3%	8.2%	100.0%
	2014	10.5%	7.1%	7.0%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	7.0%	7.9%	8.1%	100.0%
	2015	9.0%	8.5%	6.7%	6.6%	8.4%	9.4%	10.7%	10.2%	8.2%	6.6%	7.4%	8.3%	100.0%
Projected	2016	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2017	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2018	9.2%	7.8%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2019	9.2%	7.8%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2020	9.2%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2021	9.2%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2022	9.2%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2023	9.2%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2024	9.2%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2025	9.2%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
Avg.	2006-2015	8.9%	7.6%	7.0%	6.5%	8.2%	9.8%	10.3%	10.4%	8.8%	7.1%	7.1%	8.3%	100.0%
	2016-2025	9.2%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Havana

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										4.5	3.9	5.3	0.0	0.0
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.3	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
	2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.0	4.9	5.1	5.9	6.1
	2009	6.0	6.1	5.1	4.1	4.6	5.9	5.7	5.6	5.1	5.0	3.9	5.2	6.1	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	3.5	4.2	4.7	6.4	6.2
	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.2	4.3	5.1	5.8	5.7
	2013	4.8	5.3	5.1	3.5	4.7	5.6	5.2	5.3	5.3	4.4	5.0	4.8	5.3	5.6
	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.4	5.8	5.1	6.4	5.8
	2015	6.2	6.0	4.2	3.8	5.0	5.8	5.7	5.6	5.0	4.2	4.1	5.0	6.2	5.8
Projected	2016	6.0	5.6	4.6	3.6	4.8	5.8	5.5	5.6	5.2	4.2	4.1	5.1	6.0	5.8
	2017	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.2	4.1	5.1	6.0	5.9
	2018	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.2	4.1	5.1	6.0	5.9
	2019	6.0	5.6	4.7	3.6	4.8	5.9	5.5	5.6	5.2	4.2	4.1	5.0	6.0	5.9
	2020	6.0	5.6	4.6	3.6	4.8	5.9	5.5	5.6	5.2	4.2	4.1	5.0	6.0	5.9
	2021	6.0	5.6	4.6	3.6	4.8	5.8	5.5	5.6	5.2	4.2	4.1	5.0	6.0	5.8
	2022	6.0	5.6	4.6	3.6	4.8	5.8	5.5	5.6	5.2	4.2	4.1	5.0	6.0	5.8
	2023	6.0	5.6	4.6	3.6	4.8	5.8	5.5	5.6	5.2	4.2	4.1	5.0	6.0	5.8
	2024	6.0	5.6	4.6	3.6	4.8	5.8	5.5	5.6	5.2	4.2	4.1	5.0	6.0	5.8
	2025	6.0	5.6	4.6	3.6	4.8	5.8	5.5	5.6	5.2	4.2	4.1	5.0	6.0	5.8
Projected	2026	6.0	5.6	4.7	3.6	4.8	5.9	5.5	5.6	5.2	4.2	4.1	5.1	6.0	5.9
	2027	6.0	5.6	4.7	3.6	4.8	5.9	5.5	5.6	5.2	4.2	4.1	5.1	6.0	5.9
	2028	6.0	5.6	4.7	3.6	4.9	5.9	5.5	5.6	5.2	4.2	4.1	5.1	6.0	5.9
	2029	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.2	4.1	5.1	6.0	5.9
	2030	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.2	4.2	5.1	6.0	5.9
	2031	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.2	4.2	5.1	6.0	5.9
	2032	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.2	4.2	5.1	6.0	5.9
	2033	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.3	4.2	5.1	6.0	5.9
	2034	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.3	4.2	5.1	6.0	5.9
	2035	6.1	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.3	4.2	5.1	6.1	5.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.6%	58.0%	59.6%		
Historical	2006	53.3%	52.8%	58.7%	51.8%	62.1%	58.3%	66.1%	66.8%	60.4%	57.9%	57.3%	51.6%	55.4%	49.4%
	2007	56.4%	53.2%	56.7%	61.0%	71.6%	60.3%	61.8%	62.6%	63.0%	57.6%	58.1%	58.3%	54.4%	46.0%
	2008	54.5%	48.5%	52.7%	61.2%	61.0%	60.0%	64.3%	55.2%	59.3%	61.1%	51.1%	55.7%	49.8%	48.1%
	2009	49.7%	47.8%	45.7%	54.1%	64.4%	60.1%	61.3%	58.9%	60.9%	51.7%	59.3%	61.2%	47.1%	48.7%
	2010	53.4%	58.8%	52.1%	64.4%	64.1%	59.1%	62.0%	64.3%	59.6%	59.4%	56.6%	61.4%	46.4%	51.0%
	2011	54.8%	52.0%	56.9%	55.4%	61.1%	57.9%	62.7%	63.9%	56.8%	65.0%	53.7%	57.5%	45.3%	47.4%
	2012	48.6%	43.9%	63.0%	50.2%	62.0%	53.1%	62.5%	59.4%	58.3%	57.4%	56.3%	56.4%	48.0%	48.6%
	2013	54.0%	52.2%	54.2%	63.4%	62.8%	58.8%	62.0%	63.2%	59.0%	56.0%	48.0%	57.8%	53.4%	50.0%
	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	54.3%	46.7%	56.1%	45.2%	49.7%
	2015	49.8%	54.3%	54.7%	60.2%	64.3%	56.0%	67.1%	63.2%	58.1%	54.7%	61.7%	59.2%	47.1%	50.5%
Projected	2016	51.3%	49.7%	50.0%	61.4%	64.8%	55.4%	64.1%	62.2%	55.3%	53.6%	61.6%	59.1%	47.8%	48.9%
	2017	51.3%	51.4%	50.0%	61.3%	64.7%	55.3%	64.1%	62.3%	55.3%	53.6%	61.9%	59.5%	47.8%	48.9%
	2018	51.7%	51.8%	50.2%	61.5%	64.8%	55.3%	64.0%	62.1%	55.1%	53.4%	61.9%	59.6%	47.8%	48.9%
	2019	51.7%	51.7%	50.2%	61.5%	64.8%	55.3%	64.0%	62.0%	55.1%	53.4%	61.9%	59.5%	47.8%	48.9%
	2020	51.6%	49.9%	50.2%	61.5%	64.8%	55.3%	64.0%	62.0%	55.1%	53.5%	61.9%	59.5%	47.8%	48.9%
	2021	51.6%	51.6%	50.2%	61.5%	64.8%	55.3%	64.0%	62.0%	55.1%	53.5%	61.9%	59.5%	47.8%	48.9%
	2022	51.6%	51.6%	50.2%	61.5%	64.8%	55.3%	64.0%	62.0%	55.1%	53.5%	61.9%	59.4%	47.8%	48.9%
	2023	51.6%	51.6%	50.1%	61.5%	64.8%	55.3%	64.0%	62.1%	55.1%	53.5%	61.9%	59.4%	47.8%	48.9%
	2024	51.5%	49.8%	50.1%	61.5%	64.8%	55.3%	64.0%	62.1%	55.1%	53.5%	61.9%	59.4%	47.8%	48.9%
	2025	51.5%	51.6%	50.1%	61.5%	64.8%	55.3%	64.0%	62.1%	55.1%	53.5%	61.9%	59.4%	47.8%	48.9%
Avg.	2006-2015	53.0%	51.7%	55.1%	58.2%	63.6%	58.2%	63.2%	61.9%	59.2%	57.5%	54.9%	57.5%	49.2%	49.0%
	2016-2025	51.5%	51.1%	50.1%	61.5%	64.8%	55.3%	64.0%	62.1%	55.1%	53.5%	61.8%	59.4%	47.8%	48.9%

FMPA 2016 Load Forecast - Low Economic Case

Havana

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.4	5.1	3.1	4.6	4.8	5.8	5.5	5.8	3.9	3.6	3.0	2.6	5.1	5.8
	2007	4.9	5.0	3.6	4.0	4.2	5.3	6.0	6.2	4.5	4.6	2.9	3.1	5.0	6.2
	2008	5.9	5.1	2.4	3.0	4.8	5.7	5.7	5.2	5.2	3.7	2.6	4.9	5.9	5.2
	2009	5.9	6.1	4.7	3.4	4.5	5.9	4.7	5.4	4.9	4.8	2.2	5.0	6.1	5.9
	2010	6.6	5.8	4.9	3.0	4.6	5.1	5.6	4.7	5.6	4.1	2.8	6.2	6.6	5.1
	2011	6.4	4.6	2.7	4.2	5.1	5.9	5.2	6.0	4.0	2.9	2.8	2.8	6.2	6.0
	2012	5.5	5.4	3.0	3.3	4.9	5.3	4.9	3.8	3.3	3.1	2.8	5.1	5.5	4.9
	2013	4.8	5.0	5.1	2.8	4.3	5.3	5.0	4.7	5.2	4.2	2.6	2.9	5.1	4.7
	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.1	5.5	4.7	5.4	4.8
	2015	6.1	6.0	2.8	3.5	4.9	4.6	5.2	5.3	4.1	3.5	2.9	4.1	6.0	4.6
Projected	2016	5.7	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.2	3.6	2.9	4.1	5.7	4.9
	2017	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2018	5.8	5.3	3.8	3.4	4.7	5.3	5.1	5.0	4.3	3.6	2.9	4.1	5.8	5.0
	2019	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2020	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2021	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2022	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.2	3.6	2.9	4.1	5.8	4.9
	2023	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.2	3.6	2.9	4.1	5.8	4.9
	2024	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.2	3.6	2.9	4.1	5.8	4.9
	2025	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
Projected	2026	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2027	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2028	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2029	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2030	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2031	5.8	5.3	3.8	3.4	4.7	5.3	5.1	5.0	4.3	3.6	2.9	4.1	5.8	5.0
	2032	5.8	5.4	3.8	3.4	4.7	5.3	5.1	5.0	4.3	3.6	2.9	4.2	5.8	5.0
	2033	5.8	5.4	3.9	3.4	4.7	5.3	5.1	5.0	4.3	3.6	2.9	4.2	5.8	5.0
	2034	5.8	5.4	3.9	3.4	4.7	5.3	5.1	5.0	4.3	3.6	2.9	4.2	5.8	5.0
	2035	5.8	5.4	3.9	3.4	4.7	5.4	5.1	5.0	4.3	3.6	2.9	4.2	5.8	5.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										81.3%	59.6%	95.9%		
Historical	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	93.2%	51.8%	95.1%	100.0%	84.5%
	2009	98.9%	99.0%	92.8%	83.3%	97.2%	99.5%	82.0%	96.4%	97.5%	96.4%	57.1%	95.2%	99.0%	99.5%
	2010	97.6%	97.6%	99.8%	90.2%	94.2%	86.5%	90.1%	78.7%	96.5%	100.0%	66.8%	100.0%	97.6%	82.7%
	2011	100.0%	86.9%	67.7%	100.0%	98.4%	95.3%	90.3%	100.0%	77.0%	82.5%	66.7%	59.4%	96.8%	96.8%
	2012	98.8%	93.6%	84.1%	73.5%	96.2%	95.2%	85.2%	69.6%	65.1%	72.7%	65.9%	100.0%	96.2%	85.2%
	2013	100.0%	95.7%	100.0%	81.0%	92.0%	94.4%	96.5%	87.9%	98.1%	96.7%	52.2%	59.0%	96.4%	83.4%
	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	71.1%	95.7%	91.8%	84.2%	82.5%
	2015	97.4%	100.0%	66.1%	93.9%	99.0%	79.9%	91.9%	94.6%	82.1%	84.6%	69.5%	81.6%	96.6%	79.9%
Projected	2016	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2017	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2018	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2019	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2020	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2021	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2022	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2023	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2024	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2006-2015	96.6%	94.8%	82.0%	90.3%	95.0%	92.8%	91.8%	88.6%	85.5%	87.6%	66.2%	79.4%	95.1%	88.6%
	2016-2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%

FMPA 2016 Load Forecast - Low Economic Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	13,230		1,085		12,196		10,726		244		43.9		23,956		1,833	25,789	
	2007	13,268	0.3%	1,100	1.4%	12,064	-1.1%	11,468	6.9%	272	11.3%	42.2	-3.9%	24,736	3.3%	1,955	26,691	3.5%
	2008	12,936	-2.5%	1,114	1.3%	11,615	-3.7%	10,822	-5.6%	268	-1.4%	40.4	-4.3%	23,758	-4.0%	2,217	25,975	-2.7%
	2009	13,249	2.4%	1,122	0.7%	11,810	1.7%	10,427	-3.6%	254	-5.1%	41.0	1.5%	23,676	-0.3%	1,474	25,150	-3.2%
	2010	14,583	10.1%	1,116	-0.6%	13,073	10.7%	11,029	5.8%	254	-0.1%	43.4	5.8%	25,612	8.2%	1,708	27,320	8.6%
	2011	13,929	-4.5%	1,105	-0.9%	12,602	-3.6%	11,284	2.3%	262	3.0%	43.2	-0.7%	25,213	-1.6%	1,311	26,524	-2.9%
	2012	12,131	-12.9%	1,100	-0.5%	11,032	-12.5%	10,538	-6.6%	263	0.5%	40.1	-7.1%	22,669	-10.1%	1,261	23,930	-9.8%
	2013	12,395	2.2%	1,104	0.3%	11,232	1.8%	10,844	2.9%	263	0.1%	41.2	2.8%	23,239	2.5%	1,346	24,585	2.7%
	2014	13,182	6.3%	1,102	-0.1%	11,959	6.5%	10,739	-1.0%	270	2.6%	39.8	-3.5%	23,921	2.9%	1,255	25,176	2.4%
	2015	13,446	2.0%	1,115	1.1%	12,065	0.9%	11,020	2.6%	298	10.3%	37.0	-7.0%	24,466	2.3%	1,305	25,771	2.4%
Projected	2016	13,069	-2.8%	1,111	-0.3%	11,759	-2.5%	10,693	-3.0%	321	7.8%	33.3	-10.0%	23,762	-2.9%	1,248	25,010	-3.0%
	2017	13,225	1.2%	1,108	-0.3%	11,933	1.5%	10,650	-0.4%	319	-0.7%	33.4	0.3%	23,875	0.5%	1,260	25,135	0.5%
	2018	13,307	0.6%	1,108	0.0%	12,012	0.7%	10,643	-0.1%	319	0.0%	33.4	-0.1%	23,951	0.3%	1,264	25,215	0.3%
	2019	13,213	-0.7%	1,108	0.0%	11,928	-0.7%	10,651	0.1%	319	0.1%	33.4	0.0%	23,864	-0.4%	1,260	25,124	-0.4%
	2020	13,157	-0.4%	1,108	0.0%	11,877	-0.4%	10,666	0.1%	320	0.2%	33.4	0.0%	23,823	-0.2%	1,258	25,081	-0.2%
	2021	13,127	-0.2%	1,108	0.0%	11,850	-0.2%	10,682	0.2%	320	0.2%	33.4	0.0%	23,810	-0.1%	1,257	25,067	-0.1%
	2022	13,102	-0.2%	1,107	0.0%	11,831	-0.2%	10,701	0.2%	321	0.2%	33.4	0.0%	23,803	0.0%	1,257	25,060	0.0%
	2023	13,078	-0.2%	1,107	-0.1%	11,817	-0.1%	10,721	0.2%	321	0.2%	33.4	0.0%	23,799	0.0%	1,257	25,056	0.0%
	2024	13,066	-0.1%	1,107	0.0%	11,806	-0.1%	10,740	0.2%	322	0.2%	33.4	0.0%	23,806	0.0%	1,258	25,063	0.0%
	2025	13,056	-0.1%	1,107	0.0%	11,796	-0.1%	10,756	0.1%	323	0.2%	33.4	0.0%	23,811	0.0%	1,258	25,069	0.0%
	2026	13,046	-0.1%	1,107	0.0%	11,787	-0.1%	10,775	0.2%	323	0.2%	33.3	0.0%	23,820	0.0%	1,258	25,079	0.0%
	2027	13,037	-0.1%	1,107	0.0%	11,780	-0.1%	10,798	0.2%	324	0.2%	33.3	0.0%	23,836	0.1%	1,259	25,095	0.1%
	2028	13,034	0.0%	1,107	0.0%	11,777	0.0%	10,826	0.3%	325	0.2%	33.4	0.0%	23,860	0.1%	1,261	25,121	0.1%
	2029	13,036	0.0%	1,107	0.0%	11,779	0.0%	10,854	0.3%	325	0.2%	33.4	0.0%	23,890	0.1%	1,262	25,152	0.1%
	2030	13,039	0.0%	1,106	0.0%	11,784	0.0%	10,882	0.3%	326	0.2%	33.4	0.0%	23,920	0.1%	1,264	25,184	0.1%
	2031	13,039	0.0%	1,106	-0.1%	11,792	0.1%	10,906	0.2%	327	0.2%	33.4	0.0%	23,945	0.1%	1,265	25,210	0.1%
	2032	13,046	0.1%	1,106	0.0%	11,799	0.1%	10,926	0.2%	327	0.2%	33.4	0.0%	23,972	0.1%	1,267	25,239	0.1%
	2033	13,049	0.0%	1,105	0.0%	11,805	0.1%	10,950	0.2%	328	0.2%	33.4	0.0%	24,000	0.1%	1,268	25,268	0.1%
	2034	13,048	0.0%	1,105	-0.1%	11,811	0.0%	10,969	0.2%	329	0.2%	33.4	0.0%	24,017	0.1%	1,269	25,287	0.1%
	2035	13,054	0.0%	1,105	0.0%	11,817	0.0%	10,988	0.2%	329	0.2%	33.4	0.0%	24,042	0.1%	1,271	25,313	0.1%
CAGR	2006-2015		0.2%		0.3%		-0.1%		0.3%		2.2%		-1.9%		0.2%			0.0%
	2016-2025		0.0%		0.0%		0.0%		0.1%		0.1%		0.0%		0.0%			0.0%
	2026-2035		0.0%		0.0%		0.0%		0.2%		0.2%		0.0%		0.1%			0.1%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Havana

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,789	-	25,659	-	-0.5%	5.1	-	4.7	-	-7.1%	5.8	-	6.7		14.4%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.2%	1.1%	6.2	6.1%	6.1	-9.1%	-2.0%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.5	8.3%	-7.6%	5.2	-16.6%	5.3	-12.8%	2.4%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.4	-1.6%	-11.6%	5.9	14.4%	6.0	14.2%	2.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	3.2%	-16.6%	5.1	-13.2%	4.6	-24.5%	-11.0%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	11.8%	-0.6%	6.0	16.2%	5.1	12.0%	-14.3%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.7%	-11.3%	4.9	-18.6%	4.7	-7.6%	-2.8%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.3	8.6%	5.4%	4.7	-3.8%	4.9	4.8%	5.9%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	5.4	6.6%	5.6	5.6%	4.4%	4.8	3.1%	5.3	7.8%	10.7%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.0	11.5%	6.3	12.4%	5.3%	4.6	-3.7%	6.9	28.9%	48.1%
Projected	2016	25,220	-2.1%	25,220	2.2%		5.8	-3.2%	5.8	-8.1%		5.0	7.4%	5.0	-27.5%	
	2017			25,943	2.9%				6.0	2.9%				5.1	2.9%	
	2018			26,520	2.2%				6.1	2.0%				5.2	2.0%	
	2019			26,916	1.5%				6.2	1.4%				5.3	1.4%	
	2020			27,264	1.3%				6.3	1.3%				5.4	1.3%	
	2021			27,573	1.1%				6.3	1.1%				5.4	1.1%	
	2022			27,858	1.0%				6.4	1.0%				5.5	1.0%	
	2023			28,135	1.0%				6.5	1.0%				5.5	1.0%	
	2024			28,395	0.9%				6.5	0.9%				5.6	0.9%	
	2025			28,647	0.9%				6.6	0.9%				5.6	0.9%	
	2026			28,883	0.8%				6.6	0.8%				5.7	0.8%	
	2027			29,123	0.8%				6.7	0.8%				5.7	0.8%	
	2028			29,371	0.8%				6.8	0.8%				5.8	0.8%	
	2029			29,611	0.8%				6.8	0.8%				5.8	0.8%	
	2030			29,848	0.8%				6.9	0.8%				5.9	0.8%	
	2031			30,074	0.8%				6.9	0.8%				5.9	0.8%	
	2032			30,299	0.7%				7.0	0.7%				6.0	0.7%	
	2033			30,523	0.7%				7.0	0.7%				6.0	0.7%	
	2034			30,734	0.7%				7.1	0.7%				6.0	0.7%	
	2035			30,937	0.7%				7.1	0.7%				6.1	0.7%	
CAGR [3]	2006-2015		0.0%		-0.4%			1.9%		3.4%			-2.5%		0.3%	
	2016-2025				1.4%					1.4%					1.4%	
	2026-2035				0.8%					0.8%					0.8%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Havana

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,789	-	25,659	-	-0.5%	5.3	-	55.7%	5.9	-	49.7%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.6	6.6%	54.1%	6.7	12.4%	45.7%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	4.9%	50.2%	6.1	-8.2%	48.5%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	3.9%	46.8%	5.9	-2.8%	48.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.8	10.9%	45.8%	6.2	4.3%	50.3%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.4	-5.5%	47.0%	6.2	-0.6%	49.2%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.8	-10.5%	47.4%	5.7	-7.6%	48.0%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.3	-8.9%	53.5%	5.6	-1.6%	50.1%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	6.4	22.1%	44.8%	5.8	4.1%	49.3%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.2	-2.9%	47.2%	5.8	-0.5%	50.7%
Projected	2016	25,220	-2.1%	25,220	2.2%		6.1	-2.7%	47.5%	5.9	1.9%	48.7%
	2017	25,943	2.9%	25,943	2.9%		6.2	2.9%	47.5%	6.1	2.9%	48.6%
	2018	26,520	2.2%	26,520	2.2%		6.4	2.0%	47.6%	6.2	2.0%	48.8%
	2019	26,916	1.5%	26,916	1.5%		6.5	1.4%	47.6%	6.3	1.4%	48.8%
	2020	27,264	1.3%	27,264	1.3%		6.5	1.3%	47.6%	6.4	1.3%	48.8%
	2021	27,573	1.1%	27,573	1.1%		6.6	1.1%	47.6%	6.4	1.1%	48.8%
	2022	27,858	1.0%	27,858	1.0%		6.7	1.0%	47.7%	6.5	1.0%	48.8%
	2023	28,135	1.0%	28,135	1.0%		6.7	1.0%	47.7%	6.6	1.0%	48.8%
	2024	28,395	0.9%	28,395	0.9%		6.8	0.9%	47.7%	6.6	0.9%	48.8%
	2025	28,647	0.9%	28,647	0.9%		6.9	0.9%	47.7%	6.7	0.9%	48.8%
	2026	28,883	0.8%	28,883	0.8%		6.9	0.8%	47.7%	6.8	0.8%	48.8%
	2027	29,123	0.8%	29,123	0.8%		7.0	0.8%	47.7%	6.8	0.8%	48.8%
	2028	29,371	0.8%	29,371	0.8%		7.0	0.8%	47.7%	6.9	0.8%	48.8%
	2029	29,611	0.8%	29,611	0.8%		7.1	0.8%	47.7%	6.9	0.8%	48.8%
	2030	29,848	0.8%	29,848	0.8%		7.1	0.8%	47.7%	7.0	0.8%	48.8%
	2031	30,074	0.8%	30,074	0.8%		7.2	0.8%	47.7%	7.0	0.8%	48.8%
	2032	30,299	0.7%	30,299	0.7%		7.3	0.7%	47.7%	7.1	0.7%	48.8%
	2033	30,523	0.7%	30,523	0.7%		7.3	0.7%	47.7%	7.1	0.7%	48.9%
	2034	30,734	0.7%	30,734	0.7%		7.4	0.7%	47.7%	7.2	0.7%	48.9%
	2035	30,937	0.7%	30,937	0.7%		7.4	0.7%	47.7%	7.2	0.7%	48.9%
CAGR [1]	2006-2015		0.0%		-0.4%			1.8%	49.3%		-0.2%	49.0%
	2016-2025		1.4%		1.4%			1.4%	47.6%		1.4%	48.8%
	2026-2035		0.8%		0.8%			0.8%	47.7%		0.8%	48.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Havana

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										1,960	1,688	2,266	5,915	0
	2006	1,903	1,830	1,700	1,759	2,147	2,520	2,817	2,931	2,268	1,909	1,867	2,006	25,656	25,789
	2007	2,112	2,013	1,781	1,798	2,213	2,572	2,816	3,104	2,500	2,047	1,849	2,048	26,852	26,691
	2008	2,397	1,909	1,800	1,672	2,145	2,608	2,689	2,509	2,303	1,820	1,881	2,048	25,780	25,975
	2009	2,221	1,972	1,731	1,630	1,990	2,655	2,533	2,454	2,217	1,935	1,708	2,301	25,345	25,150
	2010	2,705	2,349	1,913	1,581	2,120	2,608	2,765	2,832	2,504	1,799	1,759	2,753	27,688	27,320
	2011	2,626	1,850	1,661	1,724	2,125	2,655	2,591	2,834	2,145	1,679	1,698	1,958	25,549	26,524
	2012	2,027	1,761	1,690	1,671	2,128	2,207	2,563	2,399	2,150	1,795	1,808	2,055	24,252	23,930
	2013	1,931	1,843	2,040	1,652	1,968	2,452	2,302	2,498	2,243	1,813	1,782	2,016	24,538	24,585
	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,766	2,002	2,056	25,388	25,176
	2015	2,306	2,194	1,728	1,693	2,145	2,419	2,752	2,612	2,102	1,703	1,889	2,143	25,684	25,771
Projected	2016	2,283	1,934	1,735	1,673	2,125	2,433	2,560	2,646	2,095	1,716	1,945	2,212	25,358	25,220
	2017	2,357	1,994	1,789	1,724	2,189	2,506	2,635	2,723	2,154	1,762	1,995	2,270	26,096	25,943
	2018	2,420	2,047	1,833	1,762	2,234	2,556	2,684	2,769	2,188	1,790	2,028	2,307	26,618	26,520
	2019	2,459	2,077	1,860	1,789	2,268	2,591	2,720	2,807	2,219	1,815	2,056	2,338	27,000	26,916
	2020	2,492	2,104	1,885	1,812	2,297	2,624	2,754	2,841	2,246	1,837	2,081	2,366	27,338	27,264
	2021	2,521	2,129	1,906	1,833	2,323	2,653	2,784	2,872	2,270	1,857	2,103	2,390	27,639	27,573
	2022	2,546	2,150	1,926	1,852	2,347	2,680	2,812	2,901	2,293	1,876	2,125	2,415	27,923	27,858
	2023	2,572	2,172	1,945	1,870	2,370	2,707	2,840	2,929	2,315	1,894	2,145	2,437	28,195	28,135
	2024	2,595	2,191	1,963	1,888	2,393	2,732	2,866	2,956	2,336	1,912	2,164	2,459	28,454	28,395
	2025	2,618	2,211	1,980	1,905	2,414	2,756	2,891	2,981	2,356	1,928	2,183	2,479	28,702	28,647
Projected	2026	2,639	2,229	1,996	1,921	2,434	2,778	2,914	3,006	2,375	1,944	2,201	2,499	28,937	28,883
	2027	2,660	2,246	2,013	1,937	2,455	2,802	2,939	3,031	2,396	1,961	2,220	2,521	29,181	29,123
	2028	2,683	2,265	2,030	1,953	2,476	2,826	2,964	3,057	2,415	1,977	2,239	2,541	29,426	29,371
	2029	2,704	2,283	2,046	1,970	2,497	2,849	2,988	3,082	2,435	1,994	2,257	2,562	29,667	29,611
	2030	2,726	2,302	2,063	1,985	2,517	2,872	3,011	3,106	2,454	2,009	2,275	2,581	29,900	29,848
	2031	2,746	2,319	2,078	2,001	2,536	2,893	3,034	3,129	2,473	2,025	2,292	2,600	30,126	30,074
	2032	2,766	2,336	2,093	2,016	2,556	2,915	3,057	3,152	2,491	2,040	2,309	2,620	30,351	30,299
	2033	2,786	2,353	2,109	2,031	2,575	2,936	3,079	3,175	2,509	2,055	2,326	2,638	30,573	30,523
	2034	2,806	2,369	2,124	2,045	2,593	2,957	3,100	3,197	2,526	2,069	2,341	2,655	30,780	30,734
	2035	2,824	2,384	2,137	2,059	2,610	2,976	3,121	3,218	2,543	2,083	2,358	2,673	30,986	30,937

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.4%	7.1%	6.6%	6.9%	8.4%	9.8%	11.0%	11.4%	8.8%	7.4%	7.3%	7.8%	100.0%
	2007	7.9%	7.5%	6.6%	6.7%	8.2%	9.6%	10.5%	11.6%	9.3%	7.6%	6.9%	7.6%	100.0%
	2008	9.3%	7.4%	7.0%	6.5%	8.3%	10.1%	10.4%	9.7%	8.9%	7.1%	7.3%	7.9%	100.0%
	2009	8.8%	7.8%	6.8%	6.4%	7.8%	10.5%	10.0%	9.7%	8.7%	7.6%	6.7%	9.1%	100.0%
	2010	9.8%	8.5%	6.9%	5.7%	7.7%	9.4%	10.0%	10.2%	9.0%	6.5%	6.4%	9.9%	100.0%
	2011	10.3%	7.2%	6.5%	6.7%	8.3%	10.4%	10.1%	11.1%	8.4%	6.6%	6.6%	7.7%	100.0%
	2012	8.4%	7.3%	7.0%	6.9%	8.8%	9.1%	10.6%	9.9%	8.9%	7.4%	7.5%	8.5%	100.0%
	2013	7.9%	7.5%	8.3%	6.7%	8.0%	10.0%	9.4%	10.2%	9.1%	7.4%	7.3%	8.2%	100.0%
	2014	10.5%	7.1%	7.0%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	7.0%	7.9%	8.1%	100.0%
	2015	9.0%	8.5%	6.7%	6.6%	8.4%	9.4%	10.7%	10.2%	8.2%	6.6%	7.4%	8.3%	100.0%
Projected	2016	9.0%	7.6%	6.8%	6.6%	8.4%	9.6%	10.1%	10.4%	8.3%	6.8%	7.7%	8.7%	100.0%
	2017	9.0%	7.6%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.3%	6.8%	7.6%	8.7%	100.0%
	2018	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.7%	100.0%
	2019	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.7%	100.0%
	2020	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.7%	100.0%
	2021	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2022	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2023	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2024	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
	2025	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.6%	100.0%
Avg.	2006-2015	8.9%	7.6%	7.0%	6.5%	8.2%	9.8%	10.3%	10.4%	8.8%	7.1%	7.1%	8.3%	100.0%
	2016-2025	9.1%	7.7%	6.9%	6.6%	8.4%	9.6%	10.1%	10.4%	8.2%	6.7%	7.6%	8.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Havana

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										4.5	3.9	5.3	0.0	0.0
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.3	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
	2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.0	4.9	5.1	5.9	6.1
	2009	6.0	6.1	5.1	4.1	4.6	5.9	5.7	5.6	5.1	5.0	3.9	5.2	6.1	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	3.5	4.2	4.7	6.4	6.2
	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.2	4.3	5.1	5.8	5.7
	2013	4.8	5.3	5.1	3.5	4.7	5.6	5.2	5.3	5.3	4.4	5.0	4.8	5.3	5.6
	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.4	5.8	5.1	6.4	5.8
	2015	6.2	6.0	4.2	3.8	5.0	5.8	5.7	5.6	5.0	4.2	4.2	5.1	6.2	5.8
Projected	2016	6.1	5.7	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.3	4.3	5.3	6.1	5.9
	2017	6.2	5.8	4.8	3.8	5.0	6.1	5.7	5.9	5.4	4.4	4.4	5.4	6.2	6.1
	2018	6.4	5.9	4.9	3.9	5.1	6.2	5.8	6.0	5.5	4.5	4.4	5.4	6.4	6.2
	2019	6.5	6.0	5.0	3.9	5.2	6.3	5.9	6.1	5.6	4.5	4.5	5.5	6.5	6.3
	2020	6.5	6.1	5.1	4.0	5.3	6.4	6.0	6.1	5.6	4.6	4.5	5.6	6.5	6.4
	2021	6.6	6.2	5.1	4.0	5.3	6.4	6.0	6.2	5.7	4.7	4.6	5.6	6.6	6.4
	2022	6.7	6.2	5.2	4.1	5.4	6.5	6.1	6.3	5.8	4.7	4.6	5.7	6.7	6.5
	2023	6.7	6.3	5.2	4.1	5.4	6.6	6.2	6.3	5.8	4.7	4.7	5.7	6.7	6.6
	2024	6.8	6.3	5.3	4.1	5.5	6.6	6.2	6.4	5.9	4.8	4.7	5.8	6.8	6.6
	2025	6.9	6.4	5.3	4.2	5.5	6.7	6.3	6.5	5.9	4.8	4.8	5.8	6.9	6.7
Projected	2026	6.9	6.5	5.4	4.2	5.6	6.8	6.3	6.5	6.0	4.9	4.8	5.9	6.9	6.8
	2027	7.0	6.5	5.4	4.2	5.6	6.8	6.4	6.6	6.0	4.9	4.8	5.9	7.0	6.8
	2028	7.0	6.6	5.5	4.3	5.7	6.9	6.4	6.6	6.1	5.0	4.9	6.0	7.0	6.9
	2029	7.1	6.6	5.5	4.3	5.7	6.9	6.5	6.7	6.1	5.0	4.9	6.0	7.1	6.9
	2030	7.1	6.7	5.5	4.3	5.8	7.0	6.5	6.7	6.2	5.0	5.0	6.1	7.1	7.0
	2031	7.2	6.7	5.6	4.4	5.8	7.0	6.6	6.8	6.2	5.1	5.0	6.1	7.2	7.0
	2032	7.3	6.8	5.6	4.4	5.9	7.1	6.6	6.8	6.3	5.1	5.0	6.2	7.3	7.1
	2033	7.3	6.8	5.7	4.4	5.9	7.1	6.7	6.9	6.3	5.1	5.1	6.2	7.3	7.1
	2034	7.4	6.9	5.7	4.5	5.9	7.2	6.7	6.9	6.4	5.2	5.1	6.2	7.4	7.2
	2035	7.4	6.9	5.7	4.5	6.0	7.2	6.8	7.0	6.4	5.2	5.1	6.3	7.4	7.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.6%	58.0%	59.6%		
Historical	2006	53.3%	52.8%	58.7%	51.8%	62.1%	58.3%	66.1%	66.8%	60.4%	57.9%	57.3%	51.6%	55.4%	49.4%
	2007	56.4%	53.2%	56.7%	61.0%	71.6%	60.3%	61.8%	62.6%	63.0%	57.6%	58.1%	58.3%	54.4%	46.0%
	2008	54.5%	48.5%	52.7%	61.2%	61.0%	60.0%	64.3%	55.2%	59.3%	61.1%	51.1%	55.7%	49.8%	48.1%
	2009	49.7%	47.8%	45.7%	54.1%	64.4%	60.1%	61.3%	58.9%	60.9%	51.7%	59.3%	61.2%	47.1%	48.7%
	2010	53.4%	58.8%	52.1%	64.4%	64.1%	59.1%	62.0%	64.3%	59.6%	59.4%	56.6%	61.4%	46.4%	51.0%
	2011	54.8%	52.0%	56.9%	55.4%	61.1%	57.9%	62.7%	63.9%	56.8%	65.0%	53.7%	57.5%	45.3%	47.4%
	2012	48.6%	43.9%	63.0%	50.2%	62.0%	53.1%	62.5%	59.4%	58.3%	57.4%	56.3%	56.4%	48.0%	48.6%
	2013	54.0%	52.2%	54.2%	63.4%	62.8%	58.8%	62.0%	63.2%	59.0%	56.0%	48.0%	57.8%	53.4%	50.0%
	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	54.3%	46.7%	56.1%	45.2%	49.7%
	2015	49.8%	54.3%	54.7%	60.2%	64.3%	56.0%	67.1%	63.2%	58.1%	54.7%	60.8%	58.3%	47.1%	50.5%
Projected	2016	50.6%	49.1%	49.6%	61.1%	64.6%	55.3%	64.1%	62.4%	55.6%	54.1%	60.9%	58.5%	47.8%	48.9%
	2017	50.8%	51.0%	49.7%	61.2%	64.6%	55.3%	64.1%	62.4%	55.5%	53.9%	61.2%	58.9%	47.8%	48.9%
	2018	51.1%	51.3%	49.9%	61.3%	64.7%	55.3%	64.1%	62.2%	55.3%	53.7%	61.3%	59.0%	47.8%	48.9%
	2019	51.2%	51.3%	49.9%	61.4%	64.7%	55.3%	64.0%	62.2%	55.3%	53.7%	61.4%	59.0%	47.8%	48.9%
	2020	51.3%	49.6%	50.0%	61.4%	64.7%	55.3%	64.0%	62.1%	55.3%	53.7%	61.5%	59.1%	47.8%	48.9%
	2021	51.3%	51.4%	50.0%	61.4%	64.8%	55.3%	64.0%	62.1%	55.2%	53.7%	61.5%	59.1%	47.8%	48.9%
	2022	51.3%	51.4%	50.0%	61.4%	64.8%	55.3%	64.0%	62.1%	55.2%	53.7%	61.5%	59.1%	47.8%	48.9%
	2023	51.3%	51.4%	50.0%	61.4%	64.8%	55.3%	64.0%	62.1%	55.2%	53.7%	61.6%	59.1%	47.8%	48.9%
	2024	51.3%	49.6%	50.0%	61.4%	64.8%	55.3%	64.0%	62.1%	55.2%	53.7%	61.6%	59.1%	47.8%	48.9%
	2025	51.3%	51.4%	50.0%	61.4%	64.8%	55.3%	64.0%	62.1%	55.2%	53.7%	61.6%	59.1%	47.8%	48.9%
Avg.	2006-2015	53.0%	51.7%	55.1%	58.2%	63.6%	58.2%	63.2%	61.9%	59.2%	57.5%	54.8%	57.4%	49.2%	49.0%
	2016-2025	51.1%	50.8%	49.9%	61.3%	64.7%	55.3%	64.0%	62.2%	55.3%	53.7%	61.4%	59.0%	47.8%	48.9%

FMPA 2016 Load Forecast - High Economic Case

Havana

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.4	5.1	3.1	4.6	4.8	5.8	5.5	5.8	3.9	3.6	3.0	2.6	5.1	5.8
	2007	4.9	5.0	3.6	4.0	4.2	5.3	6.0	6.2	4.5	4.6	2.9	3.1	5.0	6.2
	2008	5.9	5.1	2.4	3.0	4.8	5.7	5.7	5.2	5.2	3.7	2.6	4.9	5.9	5.2
	2009	5.9	6.1	4.7	3.4	4.5	5.9	4.7	5.4	4.9	4.8	2.2	5.0	6.1	5.9
	2010	6.6	5.8	4.9	3.0	4.6	5.1	5.6	4.7	5.6	4.1	2.8	6.2	6.6	5.1
	2011	6.4	4.6	2.7	4.2	5.1	5.9	5.2	6.0	4.0	2.9	2.8	2.8	6.2	6.0
	2012	5.5	5.4	3.0	3.3	4.9	5.3	4.9	3.8	3.3	3.1	2.8	5.1	5.5	4.9
	2013	4.8	5.0	5.1	2.8	4.3	5.3	5.0	4.7	5.2	4.2	2.6	2.9	5.1	4.7
	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.1	5.5	4.7	5.4	4.8
	2015	6.1	6.0	2.8	3.5	4.9	4.6	5.2	5.3	4.1	3.5	2.9	4.2	6.0	4.6
Projected	2016	5.8	5.4	3.9	3.4	4.7	5.4	5.1	5.0	4.3	3.6	3.0	4.3	5.8	5.0
	2017	6.0	5.5	4.0	3.5	4.9	5.5	5.3	5.1	4.4	3.7	3.0	4.4	6.0	5.1
	2018	6.1	5.6	4.1	3.6	5.0	5.6	5.4	5.2	4.5	3.8	3.1	4.4	6.1	5.2
	2019	6.2	5.7	4.1	3.7	5.0	5.7	5.5	5.3	4.6	3.8	3.1	4.5	6.2	5.3
	2020	6.3	5.8	4.2	3.7	5.1	5.8	5.5	5.4	4.6	3.9	3.2	4.5	6.3	5.4
	2021	6.3	5.9	4.2	3.7	5.2	5.8	5.6	5.4	4.7	3.9	3.2	4.6	6.3	5.4
	2022	6.4	5.9	4.3	3.8	5.2	5.9	5.6	5.5	4.7	4.0	3.2	4.6	6.4	5.5
	2023	6.5	6.0	4.3	3.8	5.3	6.0	5.7	5.5	4.8	4.0	3.3	4.7	6.5	5.5
	2024	6.5	6.0	4.3	3.8	5.3	6.0	5.8	5.6	4.8	4.1	3.3	4.7	6.5	5.6
	2025	6.6	6.1	4.4	3.9	5.3	6.1	5.8	5.6	4.9	4.1	3.3	4.8	6.6	5.6
Projected	2026	6.6	6.1	4.4	3.9	5.4	6.1	5.8	5.7	4.9	4.1	3.3	4.8	6.6	5.7
	2027	6.7	6.2	4.4	3.9	5.4	6.2	5.9	5.7	4.9	4.2	3.4	4.8	6.7	5.7
	2028	6.8	6.2	4.5	4.0	5.5	6.2	5.9	5.8	5.0	4.2	3.4	4.9	6.8	5.8
	2029	6.8	6.3	4.5	4.0	5.5	6.3	6.0	5.8	5.0	4.2	3.4	4.9	6.8	5.8
	2030	6.9	6.3	4.6	4.0	5.6	6.3	6.0	5.9	5.1	4.3	3.4	4.9	6.9	5.9
	2031	6.9	6.4	4.6	4.1	5.6	6.4	6.1	5.9	5.1	4.3	3.5	5.0	6.9	5.9
	2032	7.0	6.4	4.6	4.1	5.7	6.4	6.1	6.0	5.1	4.3	3.5	5.0	7.0	6.0
	2033	7.0	6.5	4.7	4.1	5.7	6.5	6.2	6.0	5.2	4.4	3.5	5.1	7.0	6.0
	2034	7.1	6.5	4.7	4.2	5.7	6.5	6.2	6.0	5.2	4.4	3.5	5.1	7.1	6.0
	2035	7.1	6.6	4.7	4.2	5.8	6.6	6.3	6.1	5.3	4.4	3.6	5.1	7.1	6.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										81.3%	59.6%	95.9%		
Historical	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	93.2%	51.8%	95.1%	100.0%	84.5%
	2009	98.9%	99.0%	92.8%	83.3%	97.2%	99.5%	82.0%	96.4%	97.5%	96.4%	57.1%	95.2%	99.0%	99.5%
	2010	97.6%	97.6%	99.8%	90.2%	94.2%	86.5%	90.1%	78.7%	96.5%	100.0%	66.8%	100.0%	97.6%	82.7%
	2011	100.0%	86.9%	67.7%	100.0%	98.4%	95.3%	90.3%	100.0%	77.0%	82.5%	66.7%	59.4%	96.8%	96.8%
	2012	98.8%	93.6%	84.1%	73.5%	96.2%	95.2%	85.2%	69.6%	65.1%	72.7%	65.9%	100.0%	96.2%	85.2%
	2013	100.0%	95.7%	100.0%	81.0%	92.0%	94.4%	96.5%	87.9%	98.1%	96.7%	52.2%	59.0%	96.4%	83.4%
	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	71.1%	95.7%	91.8%	84.2%	82.5%
	2015	97.4%	100.0%	66.1%	93.9%	99.0%	79.9%	91.9%	94.6%	82.1%	84.6%	69.5%	81.6%	96.6%	79.9%
Projected	2016	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2017	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2018	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2019	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2020	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2021	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2022	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2023	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2024	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2006-2015	96.6%	94.8%	82.0%	90.3%	95.0%	92.8%	91.8%	88.6%	85.5%	87.6%	66.2%	79.4%	95.1%	88.6%
	2016-2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%

FMPA 2016 Load Forecast - High Economic Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	13,230		1,085		12,196		10,726		244		43.9		23,956		1,833	25,789	
	2007	13,268	0.3%	1,100	1.4%	12,064	-1.1%	11,468	6.9%	272	11.3%	42.2	-3.9%	24,736	3.3%	1,955	26,691	3.5%
	2008	12,936	-2.5%	1,114	1.3%	11,615	-3.7%	10,822	-5.6%	268	-1.4%	40.4	-4.3%	23,758	-4.0%	2,217	25,975	-2.7%
	2009	13,249	2.4%	1,122	0.7%	11,810	1.7%	10,427	-3.6%	254	-5.1%	41.0	1.5%	23,676	-0.3%	1,474	25,150	-3.2%
	2010	14,583	10.1%	1,116	-0.6%	13,073	10.7%	11,029	5.8%	254	-0.1%	43.4	5.8%	25,612	8.2%	1,708	27,320	8.6%
	2011	13,929	-4.5%	1,105	-0.9%	12,602	-3.6%	11,284	2.3%	262	3.0%	43.2	-0.7%	25,213	-1.6%	1,311	26,524	-2.9%
	2012	12,131	-12.9%	1,100	-0.5%	11,032	-12.5%	10,538	-6.6%	263	0.5%	40.1	-7.1%	22,669	-10.1%	1,261	23,930	-9.8%
	2013	12,395	2.2%	1,104	0.3%	11,232	1.8%	10,844	2.9%	263	0.1%	41.2	2.8%	23,239	2.5%	1,346	24,585	2.7%
	2014	13,182	6.3%	1,102	-0.1%	11,959	6.5%	10,739	-1.0%	270	2.6%	39.8	-3.5%	23,921	2.9%	1,255	25,176	2.4%
	2015	13,446	2.0%	1,115	1.1%	12,065	0.9%	11,020	2.6%	298	10.3%	37.0	-7.0%	24,466	2.3%	1,305	25,771	2.4%
Projected	2016	13,113	-2.5%	1,114	-0.1%	11,775	-2.4%	10,849	-1.6%	324	8.8%	33.5	-9.5%	23,961	-2.1%	1,258	25,220	-2.1%
	2017	13,467	2.7%	1,116	0.2%	12,065	2.5%	11,174	3.0%	329	1.7%	33.9	1.3%	24,640	2.8%	1,302	25,943	2.9%
	2018	13,819	2.6%	1,120	0.3%	12,343	2.3%	11,369	1.8%	334	1.3%	34.1	0.5%	25,188	2.2%	1,331	26,520	2.2%
	2019	14,026	1.5%	1,123	0.3%	12,490	1.2%	11,539	1.5%	337	1.1%	34.2	0.4%	25,565	1.5%	1,351	26,916	1.5%
	2020	14,199	1.2%	1,126	0.2%	12,613	1.0%	11,697	1.4%	341	1.0%	34.3	0.4%	25,895	1.3%	1,368	27,264	1.3%
	2021	14,344	1.0%	1,128	0.2%	12,714	0.8%	11,845	1.3%	344	0.9%	34.5	0.3%	26,189	1.1%	1,384	27,573	1.1%
	2022	14,474	0.9%	1,130	0.2%	12,807	0.7%	11,985	1.2%	347	0.9%	34.6	0.3%	26,460	1.0%	1,398	27,858	1.0%
	2023	14,602	0.9%	1,133	0.2%	12,892	0.7%	12,121	1.1%	350	0.8%	34.7	0.3%	26,722	1.0%	1,412	28,135	1.0%
	2024	14,720	0.8%	1,135	0.2%	12,973	0.6%	12,250	1.1%	352	0.8%	34.8	0.3%	26,969	0.9%	1,425	28,395	0.9%
	2025	14,836	0.8%	1,137	0.2%	13,049	0.6%	12,373	1.0%	355	0.8%	34.8	0.2%	27,209	0.9%	1,438	28,647	0.9%
	2026	14,939	0.7%	1,139	0.2%	13,120	0.5%	12,494	1.0%	358	0.7%	34.9	0.2%	27,433	0.8%	1,450	28,883	0.8%
	2027	15,043	0.7%	1,141	0.2%	13,188	0.5%	12,618	1.0%	360	0.7%	35.0	0.2%	27,661	0.8%	1,462	29,123	0.8%
	2028	15,152	0.7%	1,143	0.2%	13,257	0.5%	12,744	1.0%	363	0.8%	35.1	0.2%	27,896	0.8%	1,475	29,371	0.8%
	2029	15,257	0.7%	1,145	0.1%	13,330	0.5%	12,868	1.0%	366	0.7%	35.2	0.2%	28,124	0.8%	1,487	29,611	0.8%
	2030	15,360	0.7%	1,146	0.1%	13,403	0.6%	12,989	0.9%	368	0.7%	35.3	0.2%	28,349	0.8%	1,499	29,848	0.8%
	2031	15,459	0.6%	1,147	0.1%	13,477	0.6%	13,105	0.9%	371	0.7%	35.3	0.2%	28,564	0.8%	1,510	30,074	0.8%
	2032	15,561	0.7%	1,149	0.1%	13,547	0.5%	13,216	0.8%	373	0.6%	35.4	0.2%	28,777	0.7%	1,521	30,299	0.7%
	2033	15,662	0.6%	1,150	0.1%	13,615	0.5%	13,328	0.8%	376	0.7%	35.5	0.2%	28,990	0.7%	1,533	30,523	0.7%
	2034	15,755	0.6%	1,152	0.1%	13,681	0.5%	13,435	0.8%	378	0.6%	35.5	0.2%	29,190	0.7%	1,543	30,734	0.7%
	2035	15,844	0.6%	1,153	0.1%	13,745	0.5%	13,540	0.8%	380	0.6%	35.6	0.2%	29,384	0.7%	1,554	30,937	0.7%
CAGR	2006-2015		0.2%		0.3%		-0.1%		0.3%		2.2%		-1.9%		0.2%			0.0%
	2016-2025		1.4%		0.2%		1.1%		1.5%		1.0%		0.4%		1.4%			1.4%
	2026-2035		0.7%		0.1%		0.5%		0.9%		0.7%		0.2%		0.8%			0.8%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Havana

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,789	-	25,659	-	-0.5%	5.1	-	4.7	-	-7.1%	5.8	-	6.7		14.4%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.2%	1.1%	6.2	6.1%	6.1	-9.1%	-2.0%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.5	8.3%	-7.6%	5.2	-16.6%	5.3	-12.8%	2.4%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.4	-1.6%	-11.6%	5.9	14.4%	6.0	14.2%	2.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	3.2%	-16.6%	5.1	-13.2%	4.6	-24.5%	-11.0%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	11.8%	-0.6%	6.0	16.2%	5.1	12.0%	-14.3%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.7%	-11.3%	4.9	-18.6%	4.7	-7.6%	-2.8%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.3	8.6%	5.4%	4.7	-3.8%	4.9	4.8%	5.9%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	5.4	6.6%	5.6	5.6%	4.4%	4.8	3.1%	5.3	7.8%	10.7%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.0	11.5%	6.3	12.4%	5.3%	4.6	-3.7%	6.9	28.9%	48.1%
Projected	2016	23,677	-8.1%	23,677	-4.1%		5.4	-9.5%	5.4	-14.1%		4.7	0.4%	4.7	-32.2%	
	2017			24,027	1.5%				5.5	1.8%				4.7	1.8%	
	2018			24,331	1.3%				5.6	1.0%				4.8	1.0%	
	2019			24,477	0.6%				5.6	0.6%				4.8	0.6%	
	2020			24,630	0.6%				5.7	0.6%				4.8	0.6%	
	2021			24,774	0.6%				5.7	0.6%				4.9	0.6%	
	2022			24,915	0.6%				5.7	0.6%				4.9	0.6%	
	2023			25,059	0.6%				5.8	0.6%				4.9	0.6%	
	2024			25,191	0.5%				5.8	0.5%				5.0	0.5%	
	2025			25,316	0.5%				5.8	0.5%				5.0	0.5%	
	2026			25,438	0.5%				5.9	0.5%				5.0	0.5%	
	2027			25,566	0.5%				5.9	0.5%				5.0	0.5%	
	2028			25,700	0.5%				5.9	0.5%				5.1	0.5%	
	2029			25,836	0.5%				5.9	0.5%				5.1	0.5%	
	2030			25,973	0.5%				6.0	0.5%				5.1	0.5%	
	2031			26,109	0.5%				6.0	0.5%				5.1	0.5%	
	2032			26,234	0.5%				6.0	0.5%				5.2	0.5%	
	2033			26,354	0.5%				6.1	0.5%				5.2	0.5%	
	2034			26,477	0.5%				6.1	0.5%				5.2	0.5%	
	2035			26,595	0.4%				6.1	0.4%				5.2	0.4%	
CAGR [3]	2006-2015		0.0%		-0.4%			1.9%		3.4%			-2.5%		0.3%	
	2016-2025				0.7%					0.8%					0.8%	
	2026-2035				0.5%					0.5%					0.5%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Havana

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,789	-	25,659	-	-0.5%	5.3	-	55.7%	5.9	-	49.7%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.6	6.6%	54.1%	6.7	12.4%	45.7%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	4.9%	50.2%	6.1	-8.2%	48.5%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	3.9%	46.8%	5.9	-2.8%	48.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.8	10.9%	45.8%	6.2	4.3%	50.3%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.4	-5.5%	47.0%	6.2	-0.6%	49.2%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.8	-10.5%	47.4%	5.7	-7.6%	48.0%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.3	-8.9%	53.5%	5.6	-1.6%	50.1%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	6.4	22.1%	44.8%	5.8	4.1%	49.3%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.2	-2.9%	47.2%	5.8	-0.5%	50.7%
Projected	2016	23,677	-8.1%	23,677	-4.1%		5.7	-9.0%	47.7%	5.5	-4.7%	48.9%
	2017	24,027	1.5%	24,027	1.5%		5.8	1.8%	47.6%	5.6	1.8%	48.7%
	2018	24,331	1.3%	24,331	1.3%		5.8	1.0%	47.7%	5.7	1.0%	48.8%
	2019	24,477	0.6%	24,477	0.6%		5.9	0.6%	47.7%	5.7	0.6%	48.8%
	2020	24,630	0.6%	24,630	0.6%		5.9	0.6%	47.7%	5.8	0.6%	48.8%
	2021	24,774	0.6%	24,774	0.6%		5.9	0.6%	47.7%	5.8	0.6%	48.8%
	2022	24,915	0.6%	24,915	0.6%		6.0	0.6%	47.7%	5.8	0.6%	48.8%
	2023	25,059	0.6%	25,059	0.6%		6.0	0.6%	47.7%	5.9	0.6%	48.9%
	2024	25,191	0.5%	25,191	0.5%		6.0	0.5%	47.7%	5.9	0.5%	48.9%
	2025	25,316	0.5%	25,316	0.5%		6.1	0.5%	47.7%	5.9	0.5%	48.9%
	2026	25,438	0.5%	25,438	0.5%		6.1	0.5%	47.7%	5.9	0.5%	48.9%
	2027	25,566	0.5%	25,566	0.5%		6.1	0.5%	47.7%	6.0	0.5%	48.9%
	2028	25,700	0.5%	25,700	0.5%		6.2	0.5%	47.7%	6.0	0.5%	48.9%
	2029	25,836	0.5%	25,836	0.5%		6.2	0.5%	47.7%	6.0	0.5%	48.9%
	2030	25,973	0.5%	25,973	0.5%		6.2	0.5%	47.7%	6.1	0.5%	48.9%
	2031	26,109	0.5%	26,109	0.5%		6.2	0.5%	47.7%	6.1	0.5%	48.9%
	2032	26,234	0.5%	26,234	0.5%		6.3	0.5%	47.7%	6.1	0.5%	48.9%
	2033	26,354	0.5%	26,354	0.5%		6.3	0.5%	47.7%	6.2	0.5%	48.9%
	2034	26,477	0.5%	26,477	0.5%		6.3	0.5%	47.7%	6.2	0.5%	48.9%
	2035	26,595	0.4%	26,595	0.4%		6.4	0.4%	47.7%	6.2	0.4%	48.9%
CAGR [1]	2006-2015		0.0%		-0.4%			1.8%	49.3%		-0.2%	49.0%
	2016-2025		0.7%		0.7%			0.8%	47.7%		0.8%	48.8%
	2026-2035		0.5%		0.5%			0.5%	47.7%		0.5%	48.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Havana

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										1,960	1,688	2,266	5,915	0
	2006	1,903	1,830	1,700	1,759	2,147	2,520	2,817	2,931	2,268	1,909	1,867	2,006	25,656	25,789
	2007	2,112	2,013	1,781	1,798	2,213	2,572	2,816	3,104	2,500	2,047	1,849	2,048	26,852	26,691
	2008	2,397	1,909	1,800	1,672	2,145	2,608	2,689	2,509	2,303	1,820	1,881	2,048	25,780	25,975
	2009	2,221	1,972	1,731	1,630	1,990	2,655	2,533	2,454	2,217	1,935	1,708	2,301	25,345	25,150
	2010	2,705	2,349	1,913	1,581	2,120	2,608	2,765	2,832	2,504	1,799	1,759	2,753	27,688	27,320
	2011	2,626	1,850	1,661	1,724	2,125	2,655	2,591	2,834	2,145	1,679	1,698	1,958	25,549	26,524
	2012	2,027	1,761	1,690	1,671	2,128	2,207	2,563	2,399	2,150	1,795	1,808	2,055	24,252	23,930
	2013	1,931	1,843	2,040	1,652	1,968	2,452	2,302	2,498	2,243	1,813	1,782	2,016	24,538	24,585
	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,766	2,002	2,056	25,388	25,176
	2015	2,306	2,194	1,728	1,693	2,145	2,419	2,752	2,612	2,102	1,703	1,889	2,058	25,599	25,771
Projected	2016	1,942	1,645	1,590	1,666	2,114	2,345	2,363	2,427	1,937	1,645	1,922	2,098	23,692	23,677
	2017	1,982	1,676	1,621	1,697	2,152	2,388	2,406	2,471	1,971	1,672	1,953	2,133	24,120	24,027
	2018	2,015	1,703	1,645	1,719	2,177	2,413	2,428	2,490	1,983	1,683	1,967	2,148	24,371	24,331
	2019	2,028	1,713	1,654	1,730	2,190	2,426	2,440	2,503	1,996	1,694	1,980	2,161	24,514	24,477
	2020	2,041	1,724	1,664	1,741	2,204	2,441	2,455	2,518	2,008	1,704	1,992	2,174	24,666	24,630
	2021	2,053	1,734	1,674	1,751	2,217	2,455	2,469	2,533	2,019	1,714	2,003	2,186	24,807	24,774
	2022	2,064	1,743	1,683	1,761	2,230	2,469	2,483	2,547	2,031	1,724	2,015	2,199	24,951	24,915
	2023	2,076	1,753	1,693	1,771	2,243	2,483	2,497	2,562	2,042	1,734	2,026	2,210	25,091	25,059
	2024	2,087	1,762	1,702	1,780	2,255	2,496	2,510	2,575	2,053	1,743	2,036	2,221	25,221	25,191
	2025	2,097	1,771	1,710	1,789	2,267	2,509	2,522	2,587	2,063	1,751	2,046	2,232	25,345	25,316
Projected	2026	2,107	1,779	1,718	1,798	2,278	2,521	2,535	2,600	2,073	1,760	2,056	2,243	25,468	25,438
	2027	2,117	1,788	1,727	1,807	2,290	2,534	2,547	2,613	2,083	1,769	2,067	2,254	25,597	25,566
	2028	2,128	1,797	1,736	1,817	2,302	2,547	2,561	2,627	2,094	1,779	2,078	2,266	25,732	25,700
	2029	2,139	1,807	1,745	1,826	2,315	2,561	2,574	2,641	2,105	1,789	2,090	2,278	25,868	25,836
	2030	2,150	1,816	1,754	1,836	2,327	2,574	2,588	2,655	2,116	1,798	2,101	2,290	26,006	25,973
	2031	2,161	1,825	1,763	1,846	2,339	2,588	2,601	2,668	2,127	1,807	2,111	2,301	26,139	26,109
	2032	2,172	1,834	1,772	1,855	2,351	2,600	2,613	2,680	2,137	1,816	2,121	2,311	26,262	26,234
	2033	2,181	1,842	1,780	1,863	2,362	2,612	2,626	2,693	2,147	1,824	2,131	2,322	26,384	26,354
	2034	2,192	1,851	1,788	1,872	2,373	2,624	2,638	2,705	2,157	1,833	2,141	2,333	26,506	26,477
	2035	2,201	1,859	1,796	1,880	2,384	2,636	2,649	2,717	2,166	1,841	2,150	2,342	26,621	26,595

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.4%	7.1%	6.6%	6.9%	8.4%	9.8%	11.0%	11.4%	8.8%	7.4%	7.3%	7.8%	100.0%
	2007	7.9%	7.5%	6.6%	6.7%	8.2%	9.6%	10.5%	11.6%	9.3%	7.6%	6.9%	7.6%	100.0%
	2008	9.3%	7.4%	7.0%	6.5%	8.3%	10.1%	10.4%	9.7%	8.9%	7.1%	7.3%	7.9%	100.0%
	2009	8.8%	7.8%	6.8%	6.4%	7.8%	10.5%	10.0%	9.7%	8.7%	7.6%	6.7%	9.1%	100.0%
	2010	9.8%	8.5%	6.9%	5.7%	7.7%	9.4%	10.0%	10.2%	9.0%	6.5%	6.4%	9.9%	100.0%
	2011	10.3%	7.2%	6.5%	6.7%	8.3%	10.4%	10.1%	11.1%	8.4%	6.6%	6.6%	7.7%	100.0%
	2012	8.4%	7.3%	7.0%	6.9%	8.8%	9.1%	10.6%	9.9%	8.9%	7.4%	7.5%	8.5%	100.0%
	2013	7.9%	7.5%	8.3%	6.7%	8.0%	10.0%	9.4%	10.2%	9.1%	7.4%	7.3%	8.2%	100.0%
	2014	10.5%	7.1%	7.0%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	7.0%	7.9%	8.1%	100.0%
	2015	9.0%	8.6%	6.7%	6.6%	8.4%	9.4%	10.7%	10.2%	8.2%	6.7%	7.4%	8.0%	100.0%
Projected	2016	8.2%	6.9%	6.7%	7.0%	8.9%	9.9%	10.0%	10.2%	8.2%	6.9%	8.1%	8.9%	100.0%
	2017	8.2%	6.9%	6.7%	7.0%	8.9%	9.9%	10.0%	10.2%	8.2%	6.9%	8.1%	8.8%	100.0%
	2018	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
	2019	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
	2020	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
	2021	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
	2022	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
	2023	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
	2024	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
	2025	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
Avg.	2006-2015	8.9%	7.6%	7.0%	6.5%	8.2%	9.8%	10.3%	10.5%	8.8%	7.1%	7.1%	8.3%	100.0%
	2016-2025	8.3%	7.0%	6.7%	7.1%	8.9%	9.9%	10.0%	10.2%	8.1%	6.9%	8.1%	8.8%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Havana

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										4.5	3.9	5.3	0.0	0.0
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.3	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
	2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.0	4.9	5.1	5.9	6.1
	2009	6.0	6.1	5.1	4.1	4.6	5.9	5.7	5.6	5.1	5.0	3.9	5.2	6.1	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	3.5	4.2	4.7	6.4	6.2
	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.2	4.3	5.1	5.8	5.7
	2013	4.8	5.3	5.1	3.5	4.7	5.6	5.2	5.3	5.3	4.4	5.0	4.8	5.3	5.6
	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.4	5.8	5.1	6.4	5.8
	2015	6.2	6.0	4.2	3.8	5.0	5.8	5.7	5.6	5.0	4.2	3.9	4.8	6.2	5.8
Projected	2016	5.7	5.3	4.4	3.4	4.6	5.5	5.2	5.3	4.9	4.0	4.0	4.9	5.7	5.5
	2017	5.8	5.4	4.5	3.5	4.7	5.6	5.3	5.4	5.0	4.1	4.0	4.9	5.8	5.6
	2018	5.8	5.4	4.5	3.5	4.7	5.7	5.3	5.5	5.0	4.1	4.0	4.9	5.8	5.7
	2019	5.9	5.5	4.5	3.6	4.7	5.7	5.4	5.5	5.1	4.1	4.1	5.0	5.9	5.7
	2020	5.9	5.5	4.6	3.6	4.8	5.8	5.4	5.5	5.1	4.2	4.1	5.0	5.9	5.8
	2021	5.9	5.5	4.6	3.6	4.8	5.8	5.4	5.6	5.1	4.2	4.1	5.0	5.9	5.8
	2022	6.0	5.6	4.6	3.6	4.8	5.8	5.5	5.6	5.2	4.2	4.1	5.1	6.0	5.8
	2023	6.0	5.6	4.7	3.6	4.8	5.9	5.5	5.6	5.2	4.2	4.2	5.1	6.0	5.9
	2024	6.0	5.6	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.2	4.2	5.1	6.0	5.9
	2025	6.1	5.7	4.7	3.7	4.9	5.9	5.5	5.7	5.2	4.3	4.2	5.1	6.1	5.9
Projected	2026	6.1	5.7	4.7	3.7	4.9	5.9	5.6	5.7	5.3	4.3	4.2	5.2	6.1	5.9
	2027	6.1	5.7	4.7	3.7	4.9	6.0	5.6	5.8	5.3	4.3	4.2	5.2	6.1	6.0
	2028	6.2	5.7	4.8	3.7	5.0	6.0	5.6	5.8	5.3	4.3	4.3	5.2	6.2	6.0
	2029	6.2	5.8	4.8	3.8	5.0	6.0	5.7	5.8	5.3	4.4	4.3	5.2	6.2	6.0
	2030	6.2	5.8	4.8	3.8	5.0	6.1	5.7	5.8	5.4	4.4	4.3	5.3	6.2	6.1
	2031	6.2	5.8	4.8	3.8	5.0	6.1	5.7	5.9	5.4	4.4	4.3	5.3	6.2	6.1
	2032	6.3	5.9	4.9	3.8	5.1	6.1	5.7	5.9	5.4	4.4	4.3	5.3	6.3	6.1
	2033	6.3	5.9	4.9	3.8	5.1	6.2	5.8	5.9	5.4	4.4	4.4	5.3	6.3	6.2
	2034	6.3	5.9	4.9	3.8	5.1	6.2	5.8	6.0	5.5	4.5	4.4	5.4	6.3	6.2
	2035	6.4	5.9	4.9	3.9	5.1	6.2	5.8	6.0	5.5	4.5	4.4	5.4	6.4	6.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.6%	58.0%	59.6%		
Historical	2006	53.3%	52.8%	58.7%	51.8%	62.1%	58.3%	66.1%	66.8%	60.4%	57.9%	57.3%	51.6%	55.4%	49.4%
	2007	56.4%	53.2%	56.7%	61.0%	71.6%	60.3%	61.8%	62.6%	63.0%	57.6%	58.1%	58.3%	54.4%	46.0%
	2008	54.5%	48.5%	52.7%	61.2%	61.0%	60.0%	64.3%	55.2%	59.3%	61.1%	51.1%	55.7%	49.8%	48.1%
	2009	49.7%	47.8%	45.7%	54.1%	64.4%	60.1%	61.3%	58.9%	60.9%	51.7%	59.3%	61.2%	47.1%	48.7%
	2010	53.4%	58.8%	52.1%	64.4%	64.1%	59.1%	62.0%	64.3%	59.6%	59.4%	56.6%	61.4%	46.4%	51.0%
	2011	54.8%	52.0%	56.9%	55.4%	61.1%	57.9%	62.7%	63.9%	56.8%	65.0%	53.7%	57.5%	45.3%	47.4%
	2012	48.6%	43.9%	63.0%	50.2%	62.0%	53.1%	62.5%	59.4%	58.3%	57.4%	56.3%	56.4%	48.0%	48.6%
	2013	54.0%	52.2%	54.2%	63.4%	62.8%	58.8%	62.0%	63.2%	59.0%	56.0%	48.0%	57.8%	53.4%	50.0%
	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	54.3%	46.7%	56.1%	45.2%	49.7%
	2015	49.8%	54.3%	54.7%	60.2%	64.3%	56.0%	67.1%	63.2%	58.1%	54.7%	65.1%	59.9%	46.9%	50.4%
Projected	2016	46.1%	44.7%	48.6%	65.1%	68.7%	57.0%	63.3%	61.2%	55.0%	55.4%	65.0%	60.0%	47.7%	48.9%
	2017	46.2%	46.3%	48.7%	65.1%	68.7%	57.0%	63.3%	61.2%	54.9%	55.4%	65.4%	60.4%	47.7%	48.9%
	2018	46.5%	46.6%	48.9%	65.3%	68.8%	57.0%	63.3%	61.1%	54.7%	55.2%	65.5%	60.5%	47.7%	48.9%
	2019	46.5%	46.6%	48.9%	65.3%	68.8%	57.0%	63.2%	61.0%	54.7%	55.2%	65.5%	60.5%	47.7%	48.9%
	2020	46.5%	45.0%	48.9%	65.3%	68.9%	57.0%	63.2%	61.0%	54.7%	55.2%	65.5%	60.5%	47.7%	48.9%
	2021	46.5%	46.6%	48.9%	65.3%	68.9%	57.0%	63.2%	61.0%	54.7%	55.2%	65.5%	60.4%	47.7%	48.9%
	2022	46.5%	46.6%	48.9%	65.3%	68.9%	57.0%	63.2%	61.0%	54.7%	55.2%	65.6%	60.5%	47.7%	48.9%
	2023	46.5%	46.6%	48.9%	65.3%	68.9%	57.0%	63.2%	61.0%	54.7%	55.2%	65.6%	60.5%	47.7%	48.9%
	2024	46.5%	45.0%	48.9%	65.3%	68.9%	57.0%	63.2%	61.0%	54.7%	55.2%	65.6%	60.5%	47.7%	48.9%
	2025	46.5%	46.6%	48.9%	65.3%	68.9%	57.0%	63.2%	61.0%	54.7%	55.2%	65.6%	60.5%	47.7%	48.9%
Avg.	2006-2015	53.0%	51.7%	55.1%	58.2%	63.6%	58.2%	63.2%	61.9%	59.2%	57.5%	55.2%	57.6%	49.2%	48.9%
	2016-2025	46.4%	46.1%	48.8%	65.3%	68.8%	57.0%	63.2%	61.1%	54.8%	55.2%	65.5%	60.4%	47.7%	48.9%

FMPA 2016 Load Forecast - Mild Weather Case

Havana

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.4	5.1	3.1	4.6	4.8	5.8	5.5	5.8	3.9	3.6	3.0	2.6	5.1	5.8
	2007	4.9	5.0	3.6	4.0	4.2	5.3	6.0	6.2	4.5	4.6	2.9	3.1	5.0	6.2
	2008	5.9	5.1	2.4	3.0	4.8	5.7	5.7	5.2	5.2	3.7	2.6	4.9	5.9	5.2
	2009	5.9	6.1	4.7	3.4	4.5	5.9	4.7	5.4	4.9	4.8	2.2	5.0	6.1	5.9
	2010	6.6	5.8	4.9	3.0	4.6	5.1	5.6	4.7	5.6	4.1	2.8	6.2	6.6	5.1
	2011	6.4	4.6	2.7	4.2	5.1	5.9	5.2	6.0	4.0	2.9	2.8	2.8	6.2	6.0
	2012	5.5	5.4	3.0	3.3	4.9	5.3	4.9	3.8	3.3	3.1	2.8	5.1	5.5	4.9
	2013	4.8	5.0	5.1	2.8	4.3	5.3	5.0	4.7	5.2	4.2	2.6	2.9	5.1	4.7
	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.1	5.5	4.7	5.4	4.8
	2015	6.1	6.0	2.8	3.5	4.9	4.6	5.2	5.3	4.1	3.5	2.7	3.9	6.0	4.6
Projected	2016	5.4	5.0	3.6	3.2	4.4	5.0	4.8	4.7	4.0	3.4	2.8	4.0	5.4	4.7
	2017	5.5	5.1	3.7	3.3	4.5	5.1	4.9	4.7	4.1	3.4	2.8	4.0	5.5	4.7
	2018	5.6	5.2	3.7	3.3	4.5	5.2	4.9	4.8	4.1	3.5	2.8	4.0	5.6	4.8
	2019	5.6	5.2	3.7	3.3	4.6	5.2	5.0	4.8	4.2	3.5	2.8	4.1	5.6	4.8
	2020	5.7	5.2	3.8	3.3	4.6	5.2	5.0	4.8	4.2	3.5	2.8	4.1	5.7	4.8
	2021	5.7	5.3	3.8	3.4	4.6	5.2	5.0	4.9	4.2	3.5	2.9	4.1	5.7	4.9
	2022	5.7	5.3	3.8	3.4	4.7	5.3	5.0	4.9	4.2	3.6	2.9	4.1	5.7	4.9
	2023	5.8	5.3	3.8	3.4	4.7	5.3	5.1	4.9	4.3	3.6	2.9	4.1	5.8	4.9
	2024	5.8	5.4	3.8	3.4	4.7	5.3	5.1	5.0	4.3	3.6	2.9	4.2	5.8	5.0
	2025	5.8	5.4	3.9	3.4	4.7	5.4	5.1	5.0	4.3	3.6	2.9	4.2	5.8	5.0
Projected	2026	5.9	5.4	3.9	3.4	4.7	5.4	5.1	5.0	4.3	3.6	2.9	4.2	5.9	5.0
	2027	5.9	5.4	3.9	3.5	4.8	5.4	5.2	5.0	4.3	3.6	2.9	4.2	5.9	5.0
	2028	5.9	5.5	3.9	3.5	4.8	5.4	5.2	5.1	4.4	3.7	3.0	4.3	5.9	5.1
	2029	5.9	5.5	3.9	3.5	4.8	5.5	5.2	5.1	4.4	3.7	3.0	4.3	5.9	5.1
	2030	6.0	5.5	4.0	3.5	4.8	5.5	5.3	5.1	4.4	3.7	3.0	4.3	6.0	5.1
	2031	6.0	5.5	4.0	3.5	4.9	5.5	5.3	5.1	4.4	3.7	3.0	4.3	6.0	5.1
	2032	6.0	5.6	4.0	3.6	4.9	5.6	5.3	5.2	4.5	3.7	3.0	4.3	6.0	5.2
	2033	6.1	5.6	4.0	3.6	4.9	5.6	5.3	5.2	4.5	3.8	3.0	4.4	6.1	5.2
	2034	6.1	5.6	4.0	3.6	4.9	5.6	5.4	5.2	4.5	3.8	3.0	4.4	6.1	5.2
	2035	6.1	5.6	4.1	3.6	5.0	5.6	5.4	5.2	4.5	3.8	3.1	4.4	6.1	5.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										81.3%	59.6%	95.9%		
Historical	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	93.2%	51.8%	95.1%	100.0%	84.5%
	2009	98.9%	99.0%	92.8%	83.3%	97.2%	99.5%	82.0%	96.4%	97.5%	96.4%	57.1%	95.2%	99.0%	99.5%
	2010	97.6%	97.6%	99.8%	90.2%	94.2%	86.5%	90.1%	78.7%	96.5%	100.0%	66.8%	100.0%	97.6%	82.7%
	2011	100.0%	86.9%	67.7%	100.0%	98.4%	95.3%	90.3%	100.0%	77.0%	82.5%	66.7%	59.4%	96.8%	96.8%
	2012	98.8%	93.6%	84.1%	73.5%	96.2%	95.2%	85.2%	69.6%	65.1%	72.7%	65.9%	100.0%	96.2%	85.2%
	2013	100.0%	95.7%	100.0%	81.0%	92.0%	94.4%	96.5%	87.9%	98.1%	96.7%	52.2%	59.0%	96.4%	83.4%
	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	71.1%	95.7%	91.8%	84.2%	82.5%
	2015	97.4%	100.0%	66.1%	93.9%	99.0%	79.9%	91.9%	94.6%	82.1%	84.6%	69.5%	81.6%	96.6%	79.9%
Projected	2016	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2017	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2018	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2019	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2020	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2021	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2022	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2023	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2024	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2006-2015	96.6%	94.8%	82.0%	90.3%	95.0%	92.8%	91.8%	88.6%	85.5%	87.6%	66.2%	79.4%	95.1%	88.6%
	2016-2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%

FMPA 2016 Load Forecast - Mild Weather Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	13,230		1,085		12,196		10,726		244		43.9		23,956		1,833	25,789	
	2007	13,268	0.3%	1,100	1.4%	12,064	-1.1%	11,468	6.9%	272	11.3%	42.2	-3.9%	24,736	3.3%	1,955	26,691	3.5%
	2008	12,936	-2.5%	1,114	1.3%	11,615	-3.7%	10,822	-5.6%	268	-1.4%	40.4	-4.3%	23,758	-4.0%	2,217	25,975	-2.7%
	2009	13,249	2.4%	1,122	0.7%	11,810	1.7%	10,427	-3.6%	254	-5.1%	41.0	1.5%	23,676	-0.3%	1,474	25,150	-3.2%
	2010	14,583	10.1%	1,116	-0.6%	13,073	10.7%	11,029	5.8%	254	-0.1%	43.4	5.8%	25,612	8.2%	1,708	27,320	8.6%
	2011	13,929	-4.5%	1,105	-0.9%	12,602	-3.6%	11,284	2.3%	262	3.0%	43.2	-0.7%	25,213	-1.6%	1,311	26,524	-2.9%
	2012	12,131	-12.9%	1,100	-0.5%	11,032	-12.5%	10,538	-6.6%	263	0.5%	40.1	-7.1%	22,669	-10.1%	1,261	23,930	-9.8%
	2013	12,395	2.2%	1,104	0.3%	11,232	1.8%	10,844	2.9%	263	0.1%	41.2	2.8%	23,239	2.5%	1,346	24,585	2.7%
	2014	13,182	6.3%	1,102	-0.1%	11,959	6.5%	10,739	-1.0%	270	2.6%	39.8	-3.5%	23,921	2.9%	1,255	25,176	2.4%
	2015	13,446	2.0%	1,115	1.1%	12,065	0.9%	11,020	2.6%	298	10.3%	37.0	-7.0%	24,466	2.3%	1,305	25,771	2.4%
Projected	2016	11,922	-11.3%	1,113	-0.2%	10,715	-11.2%	10,526	-4.5%	323	8.3%	32.6	-11.8%	22,448	-8.2%	1,228	23,677	-8.1%
	2017	12,121	1.7%	1,113	0.0%	10,893	1.7%	10,642	1.1%	324	0.5%	32.8	0.6%	22,763	1.4%	1,264	24,027	1.5%
	2018	12,314	1.6%	1,114	0.1%	11,054	1.5%	10,737	0.9%	326	0.7%	32.9	0.2%	23,051	1.3%	1,280	24,331	1.3%
	2019	12,362	0.4%	1,115	0.1%	11,085	0.3%	10,828	0.8%	328	0.6%	33.0	0.2%	23,190	0.6%	1,287	24,477	0.6%
	2020	12,418	0.5%	1,117	0.1%	11,120	0.3%	10,916	0.8%	330	0.6%	33.0	0.2%	23,335	0.6%	1,296	24,630	0.6%
	2021	12,469	0.4%	1,118	0.1%	11,156	0.3%	11,002	0.8%	332	0.6%	33.1	0.2%	23,471	0.6%	1,303	24,774	0.6%
	2022	12,522	0.4%	1,119	0.1%	11,191	0.3%	11,082	0.7%	334	0.6%	33.1	0.2%	23,605	0.6%	1,311	24,915	0.6%
	2023	12,578	0.4%	1,121	0.1%	11,225	0.3%	11,163	0.7%	336	0.6%	33.2	0.2%	23,741	0.6%	1,318	25,059	0.6%
	2024	12,626	0.4%	1,122	0.1%	11,258	0.3%	11,239	0.7%	338	0.5%	33.2	0.1%	23,866	0.5%	1,325	25,191	0.5%
	2025	12,673	0.4%	1,122	0.1%	11,291	0.3%	11,311	0.6%	340	0.5%	33.3	0.1%	23,984	0.5%	1,332	25,316	0.5%
	2026	12,717	0.3%	1,123	0.1%	11,321	0.3%	11,383	0.6%	341	0.5%	33.3	0.1%	24,100	0.5%	1,338	25,438	0.5%
	2027	12,761	0.3%	1,124	0.1%	11,350	0.3%	11,460	0.7%	343	0.5%	33.4	0.1%	24,221	0.5%	1,345	25,566	0.5%
	2028	12,807	0.4%	1,125	0.1%	11,382	0.3%	11,541	0.7%	345	0.6%	33.4	0.2%	24,348	0.5%	1,352	25,700	0.5%
	2029	12,857	0.4%	1,126	0.1%	11,418	0.3%	11,619	0.7%	347	0.5%	33.5	0.1%	24,476	0.5%	1,359	25,836	0.5%
	2030	12,911	0.4%	1,127	0.1%	11,456	0.3%	11,696	0.7%	349	0.5%	33.5	0.1%	24,607	0.5%	1,367	25,973	0.5%
	2031	12,965	0.4%	1,128	0.1%	11,495	0.3%	11,770	0.6%	351	0.5%	33.6	0.1%	24,735	0.5%	1,374	26,109	0.5%
	2032	13,013	0.4%	1,129	0.1%	11,531	0.3%	11,840	0.6%	352	0.5%	33.6	0.1%	24,854	0.5%	1,380	26,234	0.5%
	2033	13,057	0.3%	1,129	0.0%	11,567	0.3%	11,910	0.6%	354	0.5%	33.7	0.1%	24,968	0.5%	1,387	26,354	0.5%
	2034	13,106	0.4%	1,130	0.1%	11,601	0.3%	11,978	0.6%	356	0.5%	33.7	0.1%	25,084	0.5%	1,393	26,477	0.5%
	2035	13,151	0.3%	1,130	0.1%	11,635	0.3%	12,044	0.6%	357	0.4%	33.7	0.1%	25,196	0.4%	1,399	26,595	0.4%
CAGR	2006-2015		0.2%		0.3%		-0.1%		0.3%		2.2%		-1.9%		0.2%			0.0%
	2016-2025		0.7%		0.1%		0.6%		0.8%		0.6%		0.2%		0.7%			0.7%
	2026-2035		0.4%		0.1%		0.3%		0.6%		0.5%		0.1%		0.5%			0.5%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Havana

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	25,789	-	25,659	-	-0.5%	5.1	-	4.7	-	-7.1%	5.8	-	6.7		14.4%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.2%	1.1%	6.2	6.1%	6.1	-9.1%	-2.0%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.5	8.3%	-7.6%	5.2	-16.6%	5.3	-12.8%	2.4%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.4	-1.6%	-11.6%	5.9	14.4%	6.0	14.2%	2.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	3.2%	-16.6%	5.1	-13.2%	4.6	-24.5%	-11.0%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	11.8%	-0.6%	6.0	16.2%	5.1	12.0%	-14.3%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.7%	-11.3%	4.9	-18.6%	4.7	-7.6%	-2.8%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.3	8.6%	5.4%	4.7	-3.8%	4.9	4.8%	5.9%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	5.4	6.6%	5.6	5.6%	4.4%	4.8	3.1%	5.3	7.8%	10.7%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.0	11.5%	6.3	12.4%	5.3%	4.6	-3.7%	6.9	28.9%	48.1%
Projected	2016	26,793	4.0%	26,793	8.5%		6.2	2.7%	6.2	-2.5%		5.3	14.0%	5.3	-23.0%	
	2017			27,316	2.0%				6.3	1.8%				5.4	1.8%	
	2018			27,673	1.3%				6.4	1.1%				5.4	1.1%	
	2019			27,834	0.6%				6.4	0.6%				5.5	0.6%	
	2020			28,005	0.6%				6.4	0.6%				5.5	0.6%	
	2021			28,164	0.6%				6.5	0.6%				5.5	0.6%	
	2022			28,322	0.6%				6.5	0.6%				5.6	0.6%	
	2023			28,482	0.6%				6.5	0.6%				5.6	0.6%	
	2024			28,629	0.5%				6.6	0.5%				5.6	0.5%	
	2025			28,769	0.5%				6.6	0.5%				5.7	0.5%	
	2026			28,904	0.5%				6.6	0.5%				5.7	0.5%	
	2027			29,046	0.5%				6.7	0.5%				5.7	0.5%	
	2028			29,194	0.5%				6.7	0.5%				5.7	0.5%	
	2029			29,346	0.5%				6.7	0.5%				5.8	0.5%	
	2030			29,499	0.5%				6.8	0.5%				5.8	0.5%	
	2031			29,651	0.5%				6.8	0.5%				5.8	0.5%	
	2032			29,791	0.5%				6.8	0.5%				5.9	0.5%	
	2033			29,925	0.4%				6.9	0.5%				5.9	0.5%	
	2034			30,062	0.5%				6.9	0.5%				5.9	0.5%	
	2035			30,194	0.4%				6.9	0.4%				5.9	0.4%	
CAGR [3]	2006-2015		0.0%		-0.4%			1.9%		3.4%			-2.5%		0.3%	
	2016-2025				0.8%					0.8%					0.8%	
	2026-2035				0.5%					0.5%					0.5%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Havana

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	25,789	-	25,659	-	-0.5%	5.3	-	55.7%	5.9	-	49.7%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.6	6.6%	54.1%	6.7	12.4%	45.7%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	4.9%	50.2%	6.1	-8.2%	48.5%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	3.9%	46.8%	5.9	-2.8%	48.3%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.8	10.9%	45.8%	6.2	4.3%	50.3%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.4	-5.5%	47.0%	6.2	-0.6%	49.2%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.8	-10.5%	47.4%	5.7	-7.6%	48.0%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.3	-8.9%	53.5%	5.6	-1.6%	50.1%
	2014	25,176	2.4%	24,854	-0.1%	-1.3%	6.4	22.1%	44.8%	5.8	4.1%	49.3%
	2015	25,771	2.4%	24,685	-0.7%	-4.2%	6.2	-2.9%	47.2%	5.8	-0.5%	50.7%
Projected	2016	26,793	4.0%	26,793	8.5%		6.4	3.3%	47.6%	6.3	8.2%	48.7%
	2017	27,316	2.0%	27,316	2.0%		6.5	1.8%	47.6%	6.4	1.8%	48.8%
	2018	27,673	1.3%	27,673	1.3%		6.6	1.1%	47.7%	6.5	1.1%	48.9%
	2019	27,834	0.6%	27,834	0.6%		6.7	0.6%	47.7%	6.5	0.6%	48.9%
	2020	28,005	0.6%	28,005	0.6%		6.7	0.6%	47.7%	6.5	0.6%	48.9%
	2021	28,164	0.6%	28,164	0.6%		6.7	0.6%	47.7%	6.6	0.6%	48.9%
	2022	28,322	0.6%	28,322	0.6%		6.8	0.6%	47.7%	6.6	0.6%	48.9%
	2023	28,482	0.6%	28,482	0.6%		6.8	0.6%	47.7%	6.7	0.6%	48.9%
	2024	28,629	0.5%	28,629	0.5%		6.8	0.5%	47.7%	6.7	0.5%	48.9%
	2025	28,769	0.5%	28,769	0.5%		6.9	0.5%	47.7%	6.7	0.5%	48.9%
	2026	28,904	0.5%	28,904	0.5%		6.9	0.5%	47.7%	6.7	0.5%	48.9%
	2027	29,046	0.5%	29,046	0.5%		6.9	0.5%	47.7%	6.8	0.5%	48.9%
	2028	29,194	0.5%	29,194	0.5%		7.0	0.5%	47.7%	6.8	0.5%	48.9%
	2029	29,346	0.5%	29,346	0.5%		7.0	0.5%	47.7%	6.9	0.5%	48.9%
	2030	29,499	0.5%	29,499	0.5%		7.1	0.5%	47.7%	6.9	0.5%	48.9%
	2031	29,651	0.5%	29,651	0.5%		7.1	0.5%	47.7%	6.9	0.5%	48.9%
	2032	29,791	0.5%	29,791	0.5%		7.1	0.5%	47.7%	7.0	0.5%	48.9%
	2033	29,925	0.4%	29,925	0.4%		7.2	0.5%	47.7%	7.0	0.5%	48.9%
	2034	30,062	0.5%	30,062	0.5%		7.2	0.5%	47.7%	7.0	0.5%	48.9%
	2035	30,194	0.4%	30,194	0.4%		7.2	0.4%	47.7%	7.0	0.4%	48.9%
CAGR [1]	2006-2015		0.0%		-0.4%			1.8%	49.3%		-0.2%	49.0%
	2016-2025		0.8%		0.8%			0.8%	47.7%		0.8%	48.9%
	2026-2035		0.5%		0.5%			0.5%	47.7%		0.5%	48.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Havana

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										1,960	1,688	2,266	5,915	0
	2006	1,903	1,830	1,700	1,759	2,147	2,520	2,817	2,931	2,268	1,909	1,867	2,006	25,656	25,789
	2007	2,112	2,013	1,781	1,798	2,213	2,572	2,816	3,104	2,500	2,047	1,849	2,048	26,852	26,691
	2008	2,397	1,909	1,800	1,672	2,145	2,608	2,689	2,509	2,303	1,820	1,881	2,048	25,780	25,975
	2009	2,221	1,972	1,731	1,630	1,990	2,655	2,533	2,454	2,217	1,935	1,708	2,301	25,345	25,150
	2010	2,705	2,349	1,913	1,581	2,120	2,608	2,765	2,832	2,504	1,799	1,759	2,753	27,688	27,320
	2011	2,626	1,850	1,661	1,724	2,125	2,655	2,591	2,834	2,145	1,679	1,698	1,958	25,549	26,524
	2012	2,027	1,761	1,690	1,671	2,128	2,207	2,563	2,399	2,150	1,795	1,808	2,055	24,252	23,930
	2013	1,931	1,843	2,040	1,652	1,968	2,452	2,302	2,498	2,243	1,813	1,782	2,016	24,538	24,585
	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,766	2,002	2,056	25,388	25,176
	2015	2,306	2,194	1,728	1,693	2,145	2,419	2,752	2,612	2,102	1,703	1,889	2,235	25,776	25,771
Projected	2016	2,710	2,290	1,888	1,666	2,114	2,495	2,736	2,840	2,226	1,753	1,922	2,279	26,919	26,793
	2017	2,766	2,335	1,925	1,697	2,152	2,541	2,787	2,893	2,266	1,782	1,953	2,319	27,415	27,316
	2018	2,816	2,377	1,955	1,719	2,177	2,568	2,813	2,915	2,280	1,794	1,967	2,334	27,714	27,673
	2019	2,834	2,389	1,965	1,730	2,190	2,582	2,826	2,930	2,294	1,805	1,980	2,348	27,872	27,834
	2020	2,850	2,403	1,977	1,741	2,204	2,598	2,843	2,948	2,307	1,816	1,992	2,362	28,041	28,005
	2021	2,866	2,416	1,988	1,751	2,217	2,613	2,859	2,964	2,320	1,826	2,003	2,374	28,198	28,164
	2022	2,880	2,428	1,999	1,761	2,230	2,628	2,876	2,981	2,334	1,837	2,015	2,388	28,358	28,322
	2023	2,896	2,442	2,010	1,771	2,243	2,643	2,892	2,998	2,346	1,848	2,026	2,401	28,516	28,482
	2024	2,911	2,454	2,021	1,780	2,255	2,656	2,906	3,013	2,358	1,857	2,036	2,412	28,660	28,629
	2025	2,924	2,465	2,030	1,789	2,267	2,669	2,920	3,027	2,370	1,866	2,046	2,424	28,799	28,769
Projected	2026	2,937	2,476	2,040	1,798	2,278	2,682	2,934	3,042	2,381	1,875	2,056	2,435	28,935	28,904
	2027	2,950	2,487	2,049	1,807	2,290	2,696	2,949	3,057	2,393	1,885	2,067	2,447	29,079	29,046
	2028	2,964	2,499	2,060	1,817	2,302	2,710	2,964	3,073	2,405	1,895	2,078	2,460	29,228	29,194
	2029	2,979	2,512	2,070	1,826	2,315	2,724	2,980	3,089	2,418	1,906	2,090	2,472	29,380	29,346
	2030	2,994	2,524	2,081	1,836	2,327	2,738	2,995	3,105	2,431	1,916	2,101	2,485	29,534	29,499
	2031	3,009	2,537	2,092	1,846	2,339	2,752	3,011	3,121	2,443	1,926	2,111	2,497	29,683	29,651
	2032	3,022	2,548	2,101	1,855	2,351	2,765	3,024	3,135	2,454	1,935	2,121	2,508	29,820	29,791
	2033	3,035	2,559	2,111	1,863	2,362	2,778	3,038	3,149	2,465	1,944	2,131	2,520	29,955	29,925
	2034	3,048	2,570	2,120	1,872	2,373	2,791	3,052	3,164	2,477	1,953	2,141	2,531	30,093	30,062
	2035	3,062	2,581	2,129	1,880	2,384	2,803	3,065	3,177	2,487	1,961	2,150	2,541	30,221	30,194

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.4%	7.1%	6.6%	6.9%	8.4%	9.8%	11.0%	11.4%	8.8%	7.4%	7.3%	7.8%	100.0%
	2007	7.9%	7.5%	6.6%	6.7%	8.2%	9.6%	10.5%	11.6%	9.3%	7.6%	6.9%	7.6%	100.0%
	2008	9.3%	7.4%	7.0%	6.5%	8.3%	10.1%	10.4%	9.7%	8.9%	7.1%	7.3%	7.9%	100.0%
	2009	8.8%	7.8%	6.8%	6.4%	7.8%	10.5%	10.0%	9.7%	8.7%	7.6%	6.7%	9.1%	100.0%
	2010	9.8%	8.5%	6.9%	5.7%	7.7%	9.4%	10.0%	10.2%	9.0%	6.5%	6.4%	9.9%	100.0%
	2011	10.3%	7.2%	6.5%	6.7%	8.3%	10.4%	10.1%	11.1%	8.4%	6.6%	6.6%	7.7%	100.0%
	2012	8.4%	7.3%	7.0%	6.9%	8.8%	9.1%	10.6%	9.9%	8.9%	7.4%	7.5%	8.5%	100.0%
	2013	7.9%	7.5%	8.3%	6.7%	8.0%	10.0%	9.4%	10.2%	9.1%	7.4%	7.3%	8.2%	100.0%
	2014	10.5%	7.1%	7.0%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	7.0%	7.9%	8.1%	100.0%
	2015	8.9%	8.5%	6.7%	6.6%	8.3%	9.4%	10.7%	10.1%	8.2%	6.6%	7.3%	8.7%	100.0%
Projected	2016	10.1%	8.5%	7.0%	6.2%	7.9%	9.3%	10.2%	10.6%	8.3%	6.5%	7.1%	8.5%	100.0%
	2017	10.1%	8.5%	7.0%	6.2%	7.8%	9.3%	10.2%	10.6%	8.3%	6.5%	7.1%	8.5%	100.0%
	2018	10.2%	8.6%	7.1%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
	2019	10.2%	8.6%	7.1%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
	2020	10.2%	8.6%	7.1%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
	2021	10.2%	8.6%	7.1%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
	2022	10.2%	8.6%	7.0%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
	2023	10.2%	8.6%	7.1%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
	2024	10.2%	8.6%	7.0%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
	2025	10.2%	8.6%	7.1%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
Avg.	2006-2015	8.9%	7.6%	7.0%	6.5%	8.2%	9.8%	10.3%	10.4%	8.8%	7.1%	7.1%	8.4%	100.0%
	2016-2025	10.1%	8.6%	7.0%	6.2%	7.9%	9.3%	10.1%	10.5%	8.2%	6.5%	7.1%	8.4%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Havana

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										4.5	3.9	5.3	0.0	0.0
	2006	4.8	5.2	3.9	4.6	5.1	5.8	5.9	5.9	5.2	4.4	4.4	5.4	5.3	5.9
	2007	5.0	5.6	4.2	4.0	4.6	5.7	6.3	6.7	5.5	4.8	4.3	4.9	5.6	6.7
	2008	5.9	5.7	4.6	3.7	5.2	5.8	5.8	6.1	5.4	4.0	4.9	5.1	5.9	6.1
	2009	6.0	6.1	5.1	4.1	4.6	5.9	5.7	5.6	5.1	5.0	3.9	5.2	6.1	5.9
	2010	6.8	6.0	4.9	3.3	4.9	5.9	6.2	5.9	5.8	4.1	4.2	6.2	6.8	6.2
	2011	6.4	5.3	3.9	4.2	5.2	6.2	5.7	6.0	5.2	3.5	4.2	4.7	6.4	6.2
	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.2	4.3	5.1	5.8	5.7
	2013	4.8	5.3	5.1	3.5	4.7	5.6	5.2	5.3	5.3	4.4	5.0	4.8	5.3	5.6
	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.4	5.8	5.1	6.4	5.8
	2015	6.2	6.0	4.2	3.8	5.0	5.8	5.7	5.6	5.0	4.2	4.4	5.4	6.2	5.8
Projected	2016	6.4	6.0	5.0	3.9	5.2	6.3	5.9	6.0	5.6	4.5	4.5	5.5	6.4	6.3
	2017	6.5	6.1	5.1	4.0	5.3	6.4	6.0	6.2	5.7	4.6	4.6	5.6	6.5	6.4
	2018	6.6	6.2	5.1	4.0	5.3	6.5	6.1	6.2	5.7	4.7	4.6	5.6	6.6	6.5
	2019	6.7	6.2	5.2	4.0	5.4	6.5	6.1	6.3	5.8	4.7	4.6	5.6	6.7	6.5
	2020	6.7	6.2	5.2	4.1	5.4	6.5	6.1	6.3	5.8	4.7	4.6	5.7	6.7	6.5
	2021	6.7	6.3	5.2	4.1	5.4	6.6	6.2	6.3	5.8	4.7	4.7	5.7	6.7	6.6
	2022	6.8	6.3	5.3	4.1	5.5	6.6	6.2	6.4	5.9	4.8	4.7	5.7	6.8	6.6
	2023	6.8	6.4	5.3	4.1	5.5	6.7	6.2	6.4	5.9	4.8	4.7	5.8	6.8	6.7
	2024	6.8	6.4	5.3	4.2	5.5	6.7	6.3	6.4	5.9	4.8	4.7	5.8	6.8	6.7
	2025	6.9	6.4	5.3	4.2	5.6	6.7	6.3	6.5	5.9	4.8	4.8	5.8	6.9	6.7
Projected	2026	6.9	6.4	5.4	4.2	5.6	6.7	6.3	6.5	6.0	4.9	4.8	5.8	6.9	6.7
	2027	6.9	6.5	5.4	4.2	5.6	6.8	6.4	6.5	6.0	4.9	4.8	5.9	6.9	6.8
	2028	7.0	6.5	5.4	4.2	5.6	6.8	6.4	6.6	6.0	4.9	4.8	5.9	7.0	6.8
	2029	7.0	6.5	5.4	4.3	5.7	6.9	6.4	6.6	6.1	4.9	4.9	5.9	7.0	6.9
	2030	7.1	6.6	5.5	4.3	5.7	6.9	6.5	6.6	6.1	5.0	4.9	6.0	7.1	6.9
	2031	7.1	6.6	5.5	4.3	5.7	6.9	6.5	6.7	6.1	5.0	4.9	6.0	7.1	6.9
	2032	7.1	6.6	5.5	4.3	5.8	7.0	6.5	6.7	6.2	5.0	4.9	6.0	7.1	7.0
	2033	7.2	6.7	5.6	4.3	5.8	7.0	6.5	6.7	6.2	5.0	5.0	6.1	7.2	7.0
	2034	7.2	6.7	5.6	4.4	5.8	7.0	6.6	6.8	6.2	5.1	5.0	6.1	7.2	7.0
	2035	7.2	6.7	5.6	4.4	5.8	7.0	6.6	6.8	6.2	5.1	5.0	6.1	7.2	7.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.6%	58.0%	59.6%		
Historical	2006	53.3%	52.8%	58.7%	51.8%	62.1%	58.3%	66.1%	66.8%	60.4%	57.9%	57.3%	51.6%	55.4%	49.4%
	2007	56.4%	53.2%	56.7%	61.0%	71.6%	60.3%	61.8%	62.6%	63.0%	57.6%	58.1%	58.3%	54.4%	46.0%
	2008	54.5%	48.5%	52.7%	61.2%	61.0%	60.0%	64.3%	55.2%	59.3%	61.1%	51.1%	55.7%	49.8%	48.1%
	2009	49.7%	47.8%	45.7%	54.1%	64.4%	60.1%	61.3%	58.9%	60.9%	51.7%	59.3%	61.2%	47.1%	48.7%
	2010	53.4%	58.8%	52.1%	64.4%	64.1%	59.1%	62.0%	64.3%	59.6%	59.4%	56.6%	61.4%	46.4%	51.0%
	2011	54.8%	52.0%	56.9%	55.4%	61.1%	57.9%	62.7%	63.9%	56.8%	65.0%	53.7%	57.5%	45.3%	47.4%
	2012	48.6%	43.9%	63.0%	50.2%	62.0%	53.1%	62.5%	59.4%	58.3%	57.4%	56.3%	56.4%	48.0%	48.6%
	2013	54.0%	52.2%	54.2%	63.4%	62.8%	58.8%	62.0%	63.2%	59.0%	56.0%	48.0%	57.8%	53.4%	50.0%
	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	54.3%	46.7%	56.1%	45.2%	49.7%
	2015	49.8%	54.3%	54.7%	60.2%	64.3%	56.0%	67.1%	63.2%	58.1%	54.7%	57.3%	57.3%	47.3%	50.7%
Projected	2016	56.6%	54.8%	50.9%	57.3%	60.5%	53.4%	64.6%	63.1%	55.6%	52.0%	57.3%	57.4%	47.8%	48.9%
	2017	56.8%	56.9%	50.9%	57.3%	60.5%	53.4%	64.6%	63.1%	55.6%	51.9%	57.6%	57.8%	47.8%	48.9%
	2018	57.2%	57.3%	51.2%	57.4%	60.6%	53.4%	64.5%	62.9%	55.4%	51.7%	57.7%	57.8%	47.8%	48.9%
	2019	57.2%	57.2%	51.1%	57.5%	60.6%	53.4%	64.5%	62.9%	55.4%	51.8%	57.7%	57.8%	47.8%	48.9%
	2020	57.2%	55.2%	51.1%	57.5%	60.6%	53.4%	64.5%	62.9%	55.4%	51.8%	57.7%	57.8%	47.8%	48.9%
	2021	57.2%	57.2%	51.1%	57.5%	60.6%	53.4%	64.5%	62.9%	55.4%	51.8%	57.7%	57.8%	47.8%	48.9%
	2022	57.1%	57.2%	51.1%	57.5%	60.6%	53.4%	64.5%	62.9%	55.4%	51.8%	57.7%	57.8%	47.8%	48.9%
	2023	57.1%	57.2%	51.1%	57.5%	60.7%	53.4%	64.5%	62.9%	55.4%	51.8%	57.8%	57.8%	47.8%	48.9%
	2024	57.1%	55.2%	51.1%	57.5%	60.7%	53.4%	64.5%	62.9%	55.4%	51.8%	57.8%	57.9%	47.8%	48.9%
	2025	57.1%	57.2%	51.1%	57.5%	60.7%	53.4%	64.5%	62.9%	55.4%	51.8%	57.8%	57.8%	47.8%	48.9%
Avg.	2006-2015	53.0%	51.7%	55.1%	58.2%	63.6%	58.2%	63.2%	61.9%	59.2%	57.5%	54.4%	57.3%	49.2%	49.0%
	2016-2025	57.1%	56.5%	51.1%	57.5%	60.6%	53.4%	64.5%	62.9%	55.4%	51.8%	57.7%	57.8%	47.8%	48.9%

FMPA 2016 Load Forecast - Severe Weather Case

Havana

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	4.4	5.1	3.1	4.6	4.8	5.8	5.5	5.8	3.9	3.6	3.0	2.6	5.1	5.8
	2007	4.9	5.0	3.6	4.0	4.2	5.3	6.0	6.2	4.5	4.6	2.9	3.1	5.0	6.2
	2008	5.9	5.1	2.4	3.0	4.8	5.7	5.7	5.2	5.2	3.7	2.6	4.9	5.9	5.2
	2009	5.9	6.1	4.7	3.4	4.5	5.9	4.7	5.4	4.9	4.8	2.2	5.0	6.1	5.9
	2010	6.6	5.8	4.9	3.0	4.6	5.1	5.6	4.7	5.6	4.1	2.8	6.2	6.6	5.1
	2011	6.4	4.6	2.7	4.2	5.1	5.9	5.2	6.0	4.0	2.9	2.8	2.8	6.2	6.0
	2012	5.5	5.4	3.0	3.3	4.9	5.3	4.9	3.8	3.3	3.1	2.8	5.1	5.5	4.9
	2013	4.8	5.0	5.1	2.8	4.3	5.3	5.0	4.7	5.2	4.2	2.6	2.9	5.1	4.7
	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.1	5.5	4.7	5.4	4.8
	2015	6.1	6.0	2.8	3.5	4.9	4.6	5.2	5.3	4.1	3.5	3.1	4.4	6.0	4.6
Projected	2016	6.2	5.7	4.1	3.6	5.0	5.7	5.4	5.3	4.6	3.8	3.1	4.5	6.2	5.3
	2017	6.3	5.8	4.2	3.7	5.1	5.8	5.5	5.4	4.6	3.9	3.2	4.5	6.3	5.4
	2018	6.4	5.9	4.2	3.7	5.2	5.9	5.6	5.4	4.7	3.9	3.2	4.6	6.4	5.4
	2019	6.4	5.9	4.2	3.8	5.2	5.9	5.6	5.5	4.7	4.0	3.2	4.6	6.4	5.5
	2020	6.4	5.9	4.3	3.8	5.2	5.9	5.7	5.5	4.8	4.0	3.2	4.6	6.4	5.5
	2021	6.5	6.0	4.3	3.8	5.3	6.0	5.7	5.5	4.8	4.0	3.2	4.7	6.5	5.5
	2022	6.5	6.0	4.3	3.8	5.3	6.0	5.7	5.6	4.8	4.0	3.3	4.7	6.5	5.6
	2023	6.5	6.0	4.3	3.9	5.3	6.0	5.8	5.6	4.8	4.1	3.3	4.7	6.5	5.6
	2024	6.6	6.1	4.4	3.9	5.3	6.1	5.8	5.6	4.9	4.1	3.3	4.7	6.6	5.6
	2025	6.6	6.1	4.4	3.9	5.4	6.1	5.8	5.7	4.9	4.1	3.3	4.7	6.6	5.7
Projected	2026	6.6	6.1	4.4	3.9	5.4	6.1	5.8	5.7	4.9	4.1	3.3	4.8	6.6	5.7
	2027	6.7	6.2	4.4	3.9	5.4	6.1	5.9	5.7	4.9	4.1	3.3	4.8	6.7	5.7
	2028	6.7	6.2	4.5	4.0	5.4	6.2	5.9	5.7	5.0	4.2	3.4	4.8	6.7	5.7
	2029	6.7	6.2	4.5	4.0	5.5	6.2	5.9	5.8	5.0	4.2	3.4	4.8	6.7	5.8
	2030	6.8	6.3	4.5	4.0	5.5	6.2	6.0	5.8	5.0	4.2	3.4	4.9	6.8	5.8
	2031	6.8	6.3	4.5	4.0	5.5	6.3	6.0	5.8	5.0	4.2	3.4	4.9	6.8	5.8
	2032	6.8	6.3	4.5	4.0	5.6	6.3	6.0	5.9	5.1	4.2	3.4	4.9	6.8	5.9
	2033	6.9	6.4	4.6	4.1	5.6	6.3	6.1	5.9	5.1	4.3	3.4	4.9	6.9	5.9
	2034	6.9	6.4	4.6	4.1	5.6	6.4	6.1	5.9	5.1	4.3	3.5	5.0	6.9	5.9
	2035	6.9	6.4	4.6	4.1	5.6	6.4	6.1	5.9	5.1	4.3	3.5	5.0	6.9	5.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										81.3%	59.6%	95.9%		
Historical	2006	91.6%	98.1%	79.2%	100.0%	92.4%	100.0%	93.0%	98.8%	74.4%	82.2%	67.8%	47.8%	95.8%	98.5%
	2007	97.8%	88.5%	84.3%	100.0%	91.0%	92.1%	94.0%	92.9%	81.0%	96.9%	68.7%	64.4%	88.5%	92.9%
	2008	100.0%	89.7%	52.9%	80.8%	92.3%	96.8%	97.4%	84.5%	95.5%	93.2%	51.8%	95.1%	100.0%	84.5%
	2009	98.9%	99.0%	92.8%	83.3%	97.2%	99.5%	82.0%	96.4%	97.5%	96.4%	57.1%	95.2%	99.0%	99.5%
	2010	97.6%	97.6%	99.8%	90.2%	94.2%	86.5%	90.1%	78.7%	96.5%	100.0%	66.8%	100.0%	97.6%	82.7%
	2011	100.0%	86.9%	67.7%	100.0%	98.4%	95.3%	90.3%	100.0%	77.0%	82.5%	66.7%	59.4%	96.8%	96.8%
	2012	98.8%	93.6%	84.1%	73.5%	96.2%	95.2%	85.2%	69.6%	65.1%	72.7%	65.9%	100.0%	96.2%	85.2%
	2013	100.0%	95.7%	100.0%	81.0%	92.0%	94.4%	96.5%	87.9%	98.1%	96.7%	52.2%	59.0%	96.4%	83.4%
	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	71.1%	95.7%	91.8%	84.2%	82.5%
	2015	97.4%	100.0%	66.1%	93.9%	99.0%	79.9%	91.9%	94.6%	82.1%	84.6%	69.5%	81.6%	96.6%	79.9%
Projected	2016	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2017	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2018	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2019	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2020	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2021	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2022	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2023	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2024	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%
	2006-2015	96.6%	94.8%	82.0%	90.3%	95.0%	92.8%	91.8%	88.6%	85.5%	87.6%	66.2%	79.4%	95.1%	88.6%
	2016-2025	96.1%	95.1%	82.2%	93.2%	96.5%	90.6%	92.5%	87.4%	82.1%	84.6%	69.5%	81.6%	96.1%	84.2%

FMPA 2016 Load Forecast - Severe Weather Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	13,230		1,085		12,196		10,726		244		43.9		23,956		1,833	25,789	
	2007	13,268	0.3%	1,100	1.4%	12,064	-1.1%	11,468	6.9%	272	11.3%	42.2	-3.9%	24,736	3.3%	1,955	26,691	3.5%
	2008	12,936	-2.5%	1,114	1.3%	11,615	-3.7%	10,822	-5.6%	268	-1.4%	40.4	-4.3%	23,758	-4.0%	2,217	25,975	-2.7%
	2009	13,249	2.4%	1,122	0.7%	11,810	1.7%	10,427	-3.6%	254	-5.1%	41.0	1.5%	23,676	-0.3%	1,474	25,150	-3.2%
	2010	14,583	10.1%	1,116	-0.6%	13,073	10.7%	11,029	5.8%	254	-0.1%	43.4	5.8%	25,612	8.2%	1,708	27,320	8.6%
	2011	13,929	-4.5%	1,105	-0.9%	12,602	-3.6%	11,284	2.3%	262	3.0%	43.2	-0.7%	25,213	-1.6%	1,311	26,524	-2.9%
	2012	12,131	-12.9%	1,100	-0.5%	11,032	-12.5%	10,538	-6.6%	263	0.5%	40.1	-7.1%	22,669	-10.1%	1,261	23,930	-9.8%
	2013	12,395	2.2%	1,104	0.3%	11,232	1.8%	10,844	2.9%	263	0.1%	41.2	2.8%	23,239	2.5%	1,346	24,585	2.7%
	2014	13,182	6.3%	1,102	-0.1%	11,959	6.5%	10,739	-1.0%	270	2.6%	39.8	-3.5%	23,921	2.9%	1,255	25,176	2.4%
	2015	13,446	2.0%	1,115	1.1%	12,065	0.9%	11,020	2.6%	298	10.3%	37.0	-7.0%	24,466	2.3%	1,305	25,771	2.4%
Projected	2016	14,485	7.7%	1,113	-0.2%	13,019	7.9%	11,028	0.1%	323	8.3%	34.2	-7.6%	25,514	4.3%	1,279	26,793	4.0%
	2017	14,811	2.2%	1,113	0.0%	13,311	2.2%	11,204	1.6%	324	0.5%	34.6	1.1%	26,015	2.0%	1,300	27,316	2.0%
	2018	15,052	1.6%	1,114	0.1%	13,512	1.5%	11,304	0.9%	326	0.7%	34.6	0.2%	26,356	1.3%	1,317	27,673	1.3%
	2019	15,110	0.4%	1,115	0.1%	13,549	0.3%	11,399	0.8%	328	0.6%	34.7	0.2%	26,509	0.6%	1,325	27,834	0.6%
	2020	15,179	0.5%	1,117	0.1%	13,592	0.3%	11,492	0.8%	330	0.6%	34.8	0.2%	26,671	0.6%	1,333	28,005	0.6%
	2021	15,241	0.4%	1,118	0.1%	13,636	0.3%	11,582	0.8%	332	0.6%	34.8	0.2%	26,823	0.6%	1,341	28,164	0.6%
	2022	15,306	0.4%	1,119	0.1%	13,678	0.3%	11,667	0.7%	334	0.6%	34.9	0.2%	26,973	0.6%	1,348	28,322	0.6%
	2023	15,374	0.4%	1,121	0.1%	13,720	0.3%	11,752	0.7%	336	0.6%	34.9	0.2%	27,126	0.6%	1,356	28,482	0.6%
	2024	15,433	0.4%	1,122	0.1%	13,761	0.3%	11,832	0.7%	338	0.5%	35.0	0.1%	27,265	0.5%	1,363	28,629	0.5%
	2025	15,490	0.4%	1,122	0.1%	13,801	0.3%	11,908	0.6%	340	0.5%	35.0	0.1%	27,398	0.5%	1,370	28,769	0.5%
	2026	15,544	0.3%	1,123	0.1%	13,837	0.3%	11,983	0.6%	341	0.5%	35.1	0.1%	27,527	0.5%	1,377	28,904	0.5%
	2027	15,598	0.3%	1,124	0.1%	13,873	0.3%	12,064	0.7%	343	0.5%	35.1	0.1%	27,662	0.5%	1,384	29,046	0.5%
	2028	15,654	0.4%	1,125	0.1%	13,912	0.3%	12,150	0.7%	345	0.6%	35.2	0.2%	27,804	0.5%	1,391	29,194	0.5%
	2029	15,716	0.4%	1,126	0.1%	13,956	0.3%	12,232	0.7%	347	0.5%	35.2	0.1%	27,948	0.5%	1,398	29,346	0.5%
	2030	15,781	0.4%	1,127	0.1%	14,003	0.3%	12,313	0.7%	349	0.5%	35.3	0.1%	28,094	0.5%	1,406	29,499	0.5%
	2031	15,847	0.4%	1,128	0.1%	14,050	0.3%	12,391	0.6%	351	0.5%	35.3	0.1%	28,238	0.5%	1,413	29,651	0.5%
	2032	15,907	0.4%	1,129	0.1%	14,095	0.3%	12,465	0.6%	352	0.5%	35.4	0.1%	28,371	0.5%	1,420	29,791	0.5%
	2033	15,960	0.3%	1,129	0.0%	14,139	0.3%	12,538	0.6%	354	0.5%	35.4	0.1%	28,498	0.4%	1,426	29,925	0.4%
	2034	16,020	0.4%	1,130	0.1%	14,181	0.3%	12,609	0.6%	356	0.5%	35.5	0.1%	28,629	0.5%	1,433	30,062	0.5%
	2035	16,075	0.3%	1,130	0.1%	14,222	0.3%	12,680	0.6%	357	0.4%	35.5	0.1%	28,754	0.4%	1,439	30,194	0.4%
CAGR	2006-2015		0.2%		0.3%		-0.1%		0.3%		2.2%		-1.9%		0.2%			0.0%
	2016-2025		0.7%		0.1%		0.7%		0.9%		0.6%		0.3%		0.8%			0.8%
	2026-2035		0.4%		0.1%		0.3%		0.6%		0.5%		0.1%		0.5%			0.5%

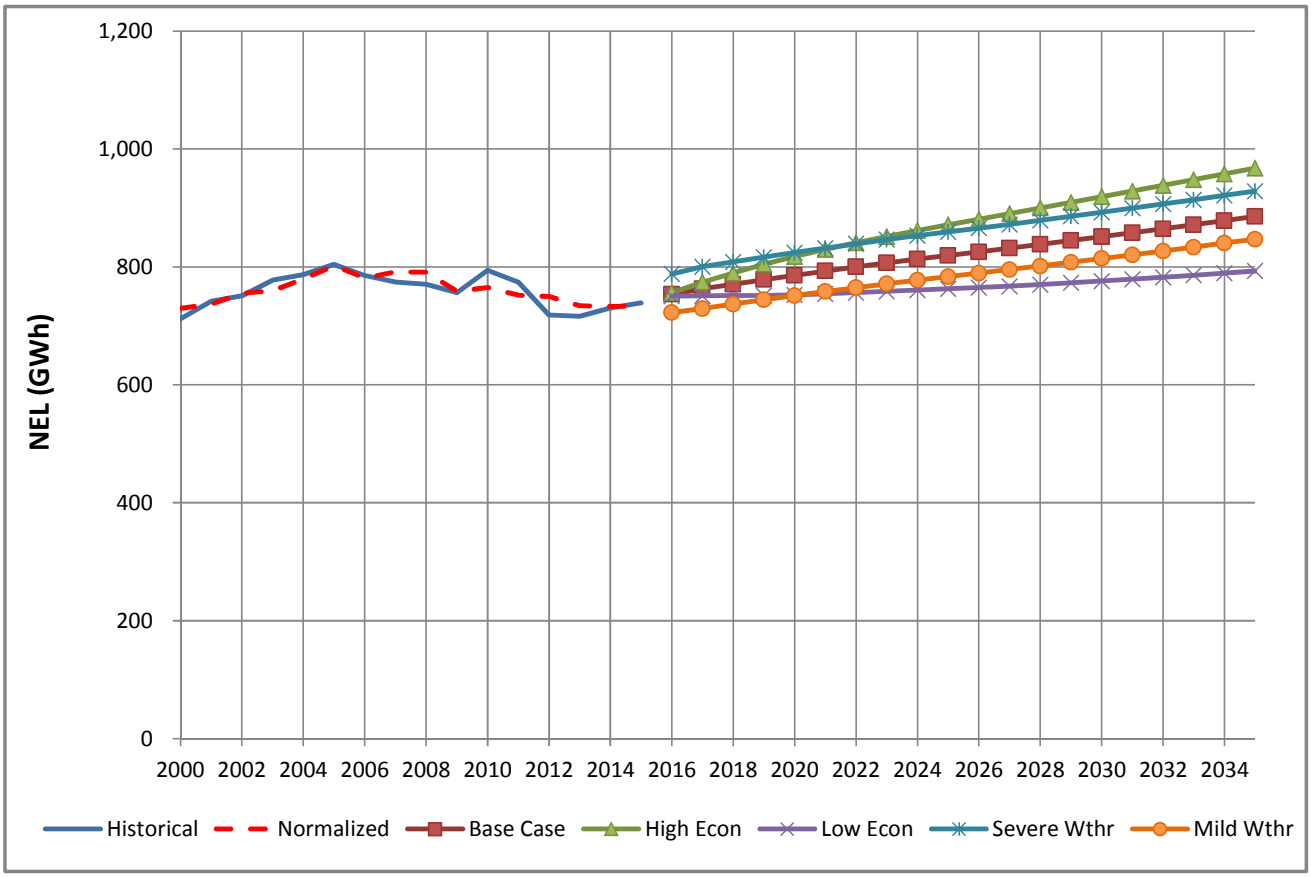
CAGR - Compound Average Growth Rate.

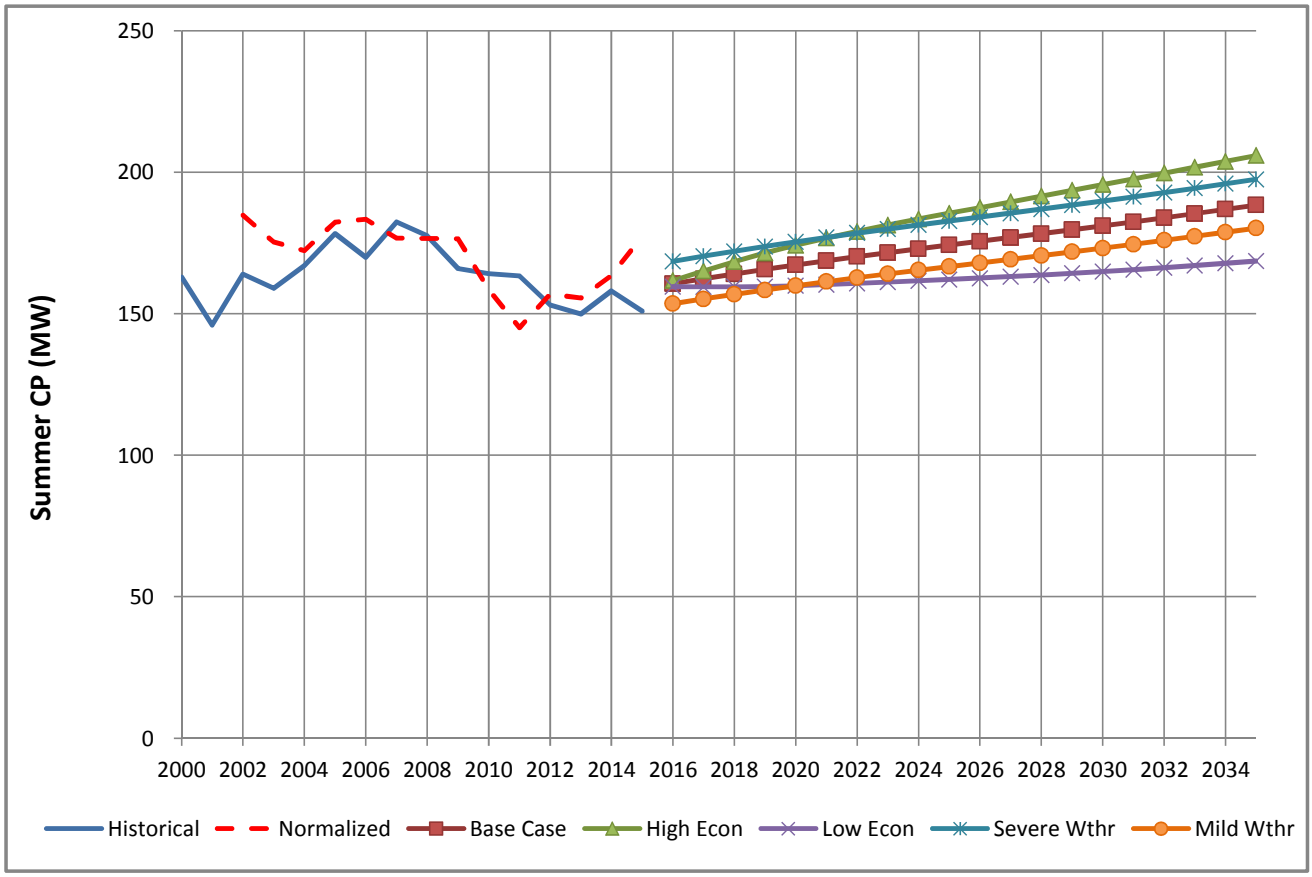
Jacksonville Beach

FMPA 2016 Load Forecast

Jacksonville Beach

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Jacksonville Beach

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	189.3	-	-1.8%	170.0	-	183.5		7.9%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	190.2	0.5%	34.8%	182.5	7.4%	176.7	-3.7%	-3.2%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	191.9	0.8%	8.2%	177.6	-2.7%	176.6	-0.1%	-0.5%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.1	0.1%	-5.0%	166.0	-6.5%	176.6	0.0%	6.4%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	178.9	-6.9%	-19.6%	164.2	-1.1%	158.5	-10.2%	-3.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.2	17.5%	0.7%	163.4	-0.5%	146.0	-7.9%	-10.6%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	177.8	-15.4%	3.9%	153.1	-6.3%	157.0	7.5%	2.6%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	173.1	-2.7%	7.2%	149.9	-2.1%	155.6	-0.9%	3.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	166.4	3.1%	184.9	6.8%	11.1%	158.1	5.5%	163.5	5.1%	3.5%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	17.3%	187.2	1.2%	-4.1%	151.0	-4.5%	177.4	8.5%	17.5%
Projected	2016	750,580	1.6%	750,580	2.3%		178.4	-8.6%	178.4	-4.7%		159.6	5.7%	159.6	-10.0%	
	2017			751,109	0.1%				178.3	-0.1%				159.5	-0.1%	
	2018			751,384	0.0%				178.3	0.0%				159.6	0.0%	
	2019			751,362	0.0%				178.3	0.0%				159.6	0.0%	
	2020			752,531	0.2%				178.7	0.2%				159.9	0.2%	
	2021			754,395	0.2%				179.2	0.3%				160.3	0.3%	
	2022			756,561	0.3%				179.7	0.3%				160.8	0.3%	
	2023			758,663	0.3%				180.2	0.3%				161.2	0.3%	
	2024			760,862	0.3%				180.7	0.3%				161.7	0.3%	
	2025			762,975	0.3%				181.2	0.3%				162.1	0.3%	
	2026			765,124	0.3%				181.7	0.3%				162.6	0.3%	
	2027			767,477	0.3%				182.3	0.3%				163.1	0.3%	
	2028			770,166	0.4%				182.9	0.4%				163.7	0.4%	
	2029			773,135	0.4%				183.6	0.4%				164.3	0.4%	
	2030			776,161	0.4%				184.4	0.4%				165.0	0.4%	
	2031			779,146	0.4%				185.1	0.4%				165.6	0.4%	
	2032			782,446	0.4%				185.9	0.4%				166.3	0.4%	
	2033			785,962	0.4%				186.7	0.5%				167.1	0.5%	
	2034			789,641	0.5%				187.6	0.5%				167.9	0.5%	
	2035			793,258	0.5%				188.5	0.5%				168.6	0.5%	
CAGR [3]	2006-2015		-0.7%		-0.6%			0.1%		-0.1%			-1.3%		-0.4%	
	2016-2025				0.2%					0.2%					0.2%	
	2026-2035				0.4%					0.4%					0.4%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Jacksonville Beach

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	46.5%	177.0	-	50.7%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	172.6	-10.5%	51.2%	182.5	3.1%	48.5%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	179.5	4.0%	49.0%	178.7	-2.1%	49.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	212.6	18.5%	40.6%	173.1	-3.1%	49.9%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	4.7%	40.7%	172.6	-0.3%	52.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	42.4%	172.2	-0.3%	51.3%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	47.9%	170.3	-1.1%	48.1%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	168.2	-1.7%	48.6%	157.9	-7.3%	51.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	192.1	14.2%	43.4%	166.4	5.3%	50.1%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	1.6%	43.2%	165.1	-0.8%	51.1%
Projected	2016	750,580	1.6%	750,580	2.3%		198.2	1.6%	43.2%	168.9	2.3%	50.7%
	2017	751,109	0.1%	751,109	0.1%		198.1	-0.1%	43.3%	168.8	-0.1%	50.8%
	2018	751,384	0.0%	751,384	0.0%		198.2	0.0%	43.3%	168.9	0.0%	50.8%
	2019	751,362	0.0%	751,362	0.0%		198.2	0.0%	43.3%	168.9	0.0%	50.8%
	2020	752,531	0.2%	752,531	0.2%		198.6	0.2%	43.3%	169.2	0.2%	50.8%
	2021	754,395	0.2%	754,395	0.2%		199.1	0.3%	43.3%	169.7	0.3%	50.8%
	2022	756,561	0.3%	756,561	0.3%		199.6	0.3%	43.3%	170.2	0.3%	50.8%
	2023	758,663	0.3%	758,663	0.3%		200.2	0.3%	43.3%	170.6	0.3%	50.8%
	2024	760,862	0.3%	760,862	0.3%		200.8	0.3%	43.3%	171.1	0.3%	50.8%
	2025	762,975	0.3%	762,975	0.3%		201.3	0.3%	43.3%	171.6	0.3%	50.8%
	2026	765,124	0.3%	765,124	0.3%		201.9	0.3%	43.3%	172.1	0.3%	50.8%
	2027	767,477	0.3%	767,477	0.3%		202.6	0.3%	43.3%	172.6	0.3%	50.7%
	2028	770,166	0.4%	770,166	0.4%		203.3	0.4%	43.2%	173.3	0.4%	50.7%
	2029	773,135	0.4%	773,135	0.4%		204.1	0.4%	43.2%	173.9	0.4%	50.7%
	2030	776,161	0.4%	776,161	0.4%		204.9	0.4%	43.2%	174.6	0.4%	50.7%
	2031	779,146	0.4%	779,146	0.4%		205.7	0.4%	43.2%	175.3	0.4%	50.7%
	2032	782,446	0.4%	782,446	0.4%		206.6	0.4%	43.2%	176.0	0.4%	50.7%
	2033	785,962	0.4%	785,962	0.4%		207.5	0.5%	43.2%	176.8	0.5%	50.7%
	2034	789,641	0.5%	789,641	0.5%		208.5	0.5%	43.2%	177.7	0.5%	50.7%
	2035	793,258	0.5%	793,258	0.5%		209.4	0.5%	43.2%	178.5	0.5%	50.7%
CAGR [1]	2006-2015		-0.7%		-0.6%			0.1%	45.4%		-0.8%	50.3%
	2016-2025		0.2%		0.2%			0.2%	43.3%		0.2%	50.8%
	2026-2035		0.4%		0.4%			0.4%	43.2%		0.4%	50.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Jacksonville Beach

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										64,830	50,892	61,023	176,745	0
	2006	56,974	54,858	52,213	56,196	67,731	76,087	84,731	85,872	74,341	59,757	52,291	54,909	775,959	785,747
	2007	58,232	53,817	52,972	53,957	64,404	74,142	82,338	90,418	77,337	68,493	50,076	54,846	781,032	774,574
	2008	61,979	51,759	53,060	53,589	69,193	75,779	78,487	78,391	74,736	59,682	52,782	54,485	763,923	770,389
	2009	62,457	55,025	51,034	51,714	64,670	76,959	77,418	77,754	72,726	63,608	48,527	56,430	758,323	756,706
	2010	75,365	61,496	53,174	48,767	68,394	78,099	83,532	82,536	74,597	56,214	48,222	75,151	805,547	794,526
	2011	67,375	50,187	49,037	55,672	65,313	74,001	79,432	83,666	69,982	54,165	47,730	50,562	747,122	774,250
	2012	55,047	48,059	51,324	53,841	65,188	68,237	82,488	72,026	69,501	59,407	48,781	53,525	727,423	718,167
	2013	50,771	47,821	54,012	49,912	59,437	71,484	73,815	78,095	69,273	57,997	48,728	51,950	713,294	716,333
	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	56,550	50,366	53,983	732,474	730,250
	2015	59,079	55,394	49,754	53,194	66,938	73,046	78,605	75,241	66,809	57,701	52,666	57,335	745,762	738,958
Projected	2016	62,413	50,965	50,154	52,806	62,717	72,833	80,123	80,482	70,386	58,796	52,678	57,269	751,621	750,580
	2017	62,304	50,891	50,086	52,742	62,660	72,778	80,075	80,452	70,378	58,804	52,708	57,319	751,198	751,109
	2018	62,339	50,913	50,111	52,776	62,697	72,805	80,086	80,452	70,374	58,799	52,710	57,316	751,378	751,384
	2019	62,320	50,893	50,100	52,775	62,702	72,807	80,086	80,460	70,395	58,829	52,755	57,378	751,499	751,362
	2020	62,388	50,955	50,175	52,869	62,823	72,948	80,243	80,624	70,544	58,958	52,877	57,511	752,916	752,531
	2021	62,528	51,070	50,295	53,005	62,990	73,140	80,450	80,834	70,734	59,122	53,035	57,686	754,891	754,395
	2022	62,707	51,212	50,440	53,166	63,181	73,354	80,675	81,056	70,928	59,283	53,183	57,845	757,031	756,561
	2023	62,872	51,347	50,578	53,318	63,365	73,563	80,900	81,281	71,127	59,452	53,340	58,017	759,160	758,663
	2024	63,051	51,491	50,725	53,479	63,558	73,780	81,131	81,511	71,328	59,619	53,495	58,184	761,351	760,862
	2025	63,223	51,629	50,865	53,632	63,741	73,986	81,351	81,730	71,520	59,781	53,645	58,347	763,451	762,975
Projected	2026	63,394	51,767	51,006	53,788	63,929	74,200	81,581	81,960	71,724	59,953	53,806	58,522	765,631	765,124
	2027	63,578	51,918	51,160	53,958	64,135	74,437	81,837	82,218	71,953	60,148	53,988	58,722	768,053	767,477
	2028	63,789	52,090	51,337	54,153	64,370	74,707	82,131	82,514	72,216	60,370	54,193	58,947	770,820	770,166
	2029	64,028	52,285	51,533	54,366	64,627	75,001	82,450	82,835	72,499	60,608	54,412	59,185	773,830	773,135
	2030	64,279	52,487	51,736	54,584	64,885	75,295	82,767	83,149	72,773	60,836	54,618	59,408	776,819	776,161
	2031	64,516	52,681	51,931	54,797	65,143	75,592	83,089	83,474	73,061	61,081	54,847	59,659	779,870	779,146
	2032	64,781	52,895	52,150	55,035	65,430	75,920	83,444	83,830	73,375	61,346	55,091	59,925	783,221	782,446
	2033	65,063	53,125	52,381	55,288	65,733	76,268	83,822	84,210	73,711	61,629	55,351	60,209	786,789	785,962
	2034	65,364	53,370	52,627	55,552	66,048	76,629	84,212	84,599	74,051	61,912	55,609	60,488	790,460	789,641
	2035	65,659	53,609	52,867	55,810	66,357	76,982	84,595	84,982	74,387	62,194	55,867	60,768	794,077	793,258

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	7.1%	6.7%	7.2%	8.7%	9.8%	10.9%	11.1%	9.6%	7.7%	6.7%	7.1%	100.0%
	2007	7.5%	6.9%	6.8%	6.9%	8.2%	9.5%	10.5%	11.6%	9.9%	8.8%	6.4%	7.0%	100.0%
	2008	8.1%	6.8%	6.9%	7.0%	9.1%	9.9%	10.3%	10.3%	9.8%	7.8%	6.9%	7.1%	100.0%
	2009	8.2%	7.3%	6.7%	6.8%	8.5%	10.1%	10.2%	10.3%	9.6%	8.4%	6.4%	7.4%	100.0%
	2010	9.4%	7.6%	6.6%	6.1%	8.5%	9.7%	10.4%	10.2%	9.3%	7.0%	6.0%	9.3%	100.0%
	2011	9.0%	6.7%	6.6%	7.5%	8.7%	9.9%	10.6%	11.2%	9.4%	7.2%	6.4%	6.8%	100.0%
	2012	7.6%	6.6%	7.1%	7.4%	9.0%	9.4%	11.3%	9.9%	9.6%	8.2%	6.7%	7.4%	100.0%
	2013	7.1%	6.7%	7.6%	7.0%	8.3%	10.0%	10.3%	10.9%	9.7%	8.1%	6.8%	7.3%	100.0%
	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.5%	10.3%	10.6%	9.0%	7.7%	6.9%	7.4%	100.0%
	2015	7.9%	7.4%	6.7%	7.1%	9.0%	9.8%	10.5%	10.1%	9.0%	7.7%	7.1%	7.7%	100.0%
Projected	2016	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2017	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2018	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2019	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2020	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2021	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2022	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2023	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2024	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
	2025	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
Avg.	2006-2015	8.2%	7.0%	6.9%	7.0%	8.7%	9.8%	10.6%	10.6%	9.5%	7.9%	6.6%	7.4%	100.0%
	2016-2025	8.3%	6.8%	6.7%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Jacksonville Beach

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										150.4	107.0	140.8	0.0	0.0
	2006	157.0	192.8	112.6	131.3	150.1	158.8	166.9	177.0	162.7	138.1	127.3	136.9	192.8	177.0
	2007	172.6	161.8	127.1	129.3	133.4	159.9	174.1	182.5	159.7	145.1	105.0	128.9	172.6	182.5
	2008	179.5	148.1	109.9	123.8	149.9	157.2	170.8	178.7	160.2	132.8	137.3	142.5	179.5	178.7
	2009	208.2	212.6	143.7	113.2	141.9	173.1	170.4	163.3	150.3	149.7	113.7	131.1	212.6	173.1
	2010	222.6	170.6	142.9	105.3	147.8	168.5	172.6	163.7	159.5	126.3	105.4	208.7	222.6	172.6
	2011	200.1	141.3	100.3	124.2	143.1	156.6	164.0	172.2	156.4	117.5	101.0	103.3	208.7	172.2
	2012	171.1	170.0	102.8	123.7	139.1	170.3	163.3	150.2	149.6	129.0	113.9	132.4	171.1	170.3
	2013	124.0	168.2	161.5	111.1	135.2	157.9	148.2	155.5	152.4	133.6	117.8	114.9	168.2	157.9
	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	131.5	158.4	128.9	192.1	166.4
	2015	150.5	195.1	105.0	129.0	150.6	159.1	165.1	156.4	148.5	126.4	114.0	134.8	195.1	165.1
Projected	2016	181.6	198.2	122.6	117.0	142.9	156.2	168.9	163.4	151.8	129.4	113.9	134.7	198.2	168.9
	2017	181.5	198.1	122.6	117.0	142.9	156.1	168.8	163.3	151.7	129.3	114.0	134.8	198.1	168.8
	2018	181.6	198.2	122.6	117.0	142.9	156.2	168.9	163.4	151.8	129.3	114.0	134.8	198.2	168.9
	2019	181.6	198.2	122.6	117.0	142.9	156.2	168.9	163.4	151.8	129.3	114.2	135.0	198.2	168.9
	2020	182.0	198.6	122.9	117.2	143.2	156.5	169.2	163.7	152.1	129.6	114.5	135.4	198.6	169.2
	2021	182.4	199.1	123.2	117.5	143.6	156.9	169.7	164.1	152.5	129.9	114.8	135.8	199.1	169.7
	2022	183.0	199.6	123.5	117.9	144.0	157.4	170.2	164.6	152.9	130.3	115.2	136.2	199.6	170.2
	2023	183.5	200.2	123.9	118.2	144.4	157.8	170.6	165.1	153.3	130.6	115.5	136.6	200.2	170.6
	2024	184.0	200.8	124.2	118.5	144.8	158.2	171.1	165.5	153.8	131.0	115.8	136.9	200.8	171.1
	2025	184.5	201.3	124.6	118.9	145.2	158.7	171.6	166.0	154.2	131.4	116.1	137.3	201.3	171.6
Projected	2026	185.0	201.9	124.9	119.2	145.6	159.1	172.1	166.5	154.7	131.8	116.5	137.8	201.9	172.1
	2027	185.6	202.6	125.3	119.6	146.1	159.6	172.6	167.0	155.1	132.2	116.9	138.3	202.6	172.6
	2028	186.3	203.3	125.8	120.0	146.6	160.2	173.3	167.6	155.7	132.7	117.4	138.8	203.3	173.3
	2029	187.0	204.1	126.3	120.5	147.2	160.8	173.9	168.3	156.3	133.2	117.8	139.3	204.1	173.9
	2030	187.7	204.9	126.8	120.9	147.7	161.5	174.6	168.9	156.9	133.7	118.3	139.9	204.9	174.6
	2031	188.5	205.7	127.3	121.4	148.3	162.1	175.3	169.6	157.5	134.2	118.8	140.5	205.7	175.3
	2032	189.3	206.6	127.8	121.9	148.9	162.8	176.0	170.3	158.2	134.8	119.3	141.1	206.6	176.0
	2033	190.1	207.5	128.4	122.5	149.6	163.5	176.8	171.1	158.9	135.4	119.9	141.8	207.5	176.8
	2034	191.0	208.5	129.0	123.1	150.3	164.3	177.7	171.9	159.7	136.0	120.5	142.4	208.5	177.7
	2035	191.9	209.4	129.6	123.6	151.0	165.1	178.5	172.7	160.4	136.7	121.0	143.1	209.4	178.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.0%	64.0%	60.2%		
Historical	2006	48.8%	42.4%	62.3%	57.5%	67.2%	64.4%	70.5%	65.2%	63.5%	58.2%	55.2%	55.7%	46.0%	50.0%
	2007	45.4%	49.5%	56.0%	56.1%	71.8%	62.3%	65.7%	66.6%	67.3%	63.5%	64.1%	59.1%	51.7%	48.9%
	2008	46.4%	50.2%	64.9%	58.2%	68.7%	64.8%	63.8%	59.0%	64.8%	60.4%	51.7%	53.1%	48.6%	48.8%
	2009	40.3%	38.5%	47.7%	61.4%	67.8%	59.8%	63.1%	64.0%	67.2%	57.1%	57.3%	59.8%	40.7%	50.0%
	2010	45.5%	53.6%	50.0%	62.3%	68.9%	62.3%	67.2%	67.8%	65.0%	59.8%	61.5%	50.0%	41.3%	53.3%
	2011	45.3%	52.8%	65.7%	60.3%	67.9%	63.5%	67.3%	65.3%	62.2%	62.0%	63.5%	68.0%	40.9%	49.5%
	2012	43.2%	40.6%	67.1%	58.5%	69.7%	53.9%	70.2%	64.5%	64.5%	61.9%	57.6%	56.2%	48.5%	48.8%
	2013	55.0%	42.3%	45.0%	60.4%	65.4%	60.8%	69.2%	67.5%	63.1%	58.4%	55.6%	62.8%	48.4%	51.6%
	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	57.8%	42.7%	58.1%	43.5%	50.3%
	2015	52.8%	42.2%	63.7%	55.4%	66.1%	61.7%	66.1%	64.7%	62.5%	61.4%	62.1%	59.1%	43.6%	51.6%
Projected	2016	46.2%	36.9%	55.0%	60.7%	65.3%	62.7%	65.9%	66.2%	64.4%	61.1%	62.1%	59.0%	43.3%	50.8%
	2017	46.1%	38.2%	54.9%	60.6%	65.3%	62.6%	65.9%	66.2%	64.4%	61.1%	62.2%	59.1%	43.3%	50.8%
	2018	46.1%	38.2%	54.9%	60.6%	65.3%	62.7%	65.9%	66.2%	64.4%	61.1%	62.1%	59.1%	43.3%	50.8%
	2019	46.1%	38.2%	54.9%	60.6%	65.3%	62.6%	65.8%	66.2%	64.4%	61.1%	62.1%	59.0%	43.3%	50.8%
	2020	46.1%	36.9%	54.9%	60.6%	65.3%	62.7%	65.9%	66.2%	64.4%	61.2%	62.1%	59.0%	43.3%	50.8%
	2021	46.1%	38.2%	54.9%	60.6%	65.3%	62.7%	65.9%	66.2%	64.4%	61.2%	62.1%	59.0%	43.3%	50.8%
	2022	46.1%	38.2%	54.9%	60.6%	65.3%	62.7%	65.8%	66.2%	64.4%	61.2%	62.1%	59.0%	43.3%	50.8%
	2023	46.1%	38.2%	54.9%	60.6%	65.3%	62.7%	65.8%	66.2%	64.4%	61.2%	62.1%	59.0%	43.3%	50.8%
	2024	46.1%	36.8%	54.9%	60.6%	65.3%	62.7%	65.8%	66.2%	64.4%	61.2%	62.1%	59.0%	43.3%	50.8%
	2025	46.1%	38.2%	54.9%	60.6%	65.3%	62.7%	65.8%	66.2%	64.4%	61.2%	62.1%	59.0%	43.3%	50.8%
Avg.	2006-2015	47.1%	46.1%	58.3%	58.8%	67.7%	61.5%	66.7%	64.7%	63.9%	60.0%	57.1%	58.2%	45.3%	50.3%
	2016-2025	46.1%	37.8%	54.9%	60.6%	65.3%	62.7%	65.9%	66.2%	64.4%	61.1%	62.1%	59.0%	43.3%	50.8%

FMPA 2016 Load Forecast - Low Economic Case

Jacksonville Beach

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	138.5	192.8	104.1	108.5	141.6	156.7	160.6	170.0	148.1	135.3	99.8	93.6	192.8	170.0
	2007	172.6	141.1	97.3	113.8	130.7	147.7	163.8	182.5	155.6	134.4	102.7	98.0	141.1	182.5
	2008	177.3	145.9	101.9	106.8	141.2	157.2	170.8	177.6	153.1	131.7	96.3	142.5	177.3	177.6
	2009	208.2	202.3	143.7	112.6	137.9	166.0	162.8	163.3	149.8	141.9	90.5	131.1	202.3	166.0
	2010	222.6	170.6	142.7	95.9	132.0	164.2	168.5	163.7	153.5	126.3	92.5	208.7	222.6	164.2
	2011	200.1	139.4	100.1	118.9	131.5	148.2	155.0	163.4	117.3	114.6	94.2	91.1	208.7	163.4
	2012	171.1	170.0	99.1	113.2	131.4	135.9	153.1	137.9	142.1	127.2	89.3	132.4	171.1	153.1
	2013	124.0	168.2	161.5	102.3	129.0	149.0	144.4	149.9	138.8	127.1	97.5	96.3	161.5	149.9
	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	122.2	158.4	128.9	166.4	158.1
	2015	145.4	195.1	97.5	111.5	149.1	151.0	153.6	156.3	148.5	121.9	101.4	130.8	195.1	151.0
Projected	2016	178.4	195.4	115.9	105.8	137.0	148.3	163.2	159.6	142.8	124.8	101.3	130.7	178.4	159.6
	2017	178.3	195.3	115.9	105.8	136.9	148.2	163.1	159.5	142.8	124.7	101.4	130.7	178.3	159.5
	2018	178.3	195.3	115.9	105.8	137.0	148.2	163.1	159.6	142.8	124.7	101.4	130.7	178.3	159.6
	2019	178.3	195.3	115.9	105.8	137.0	148.2	163.2	159.6	142.8	124.8	101.6	131.0	178.3	159.6
	2020	178.7	195.7	116.1	106.0	137.3	148.5	163.5	159.9	143.1	125.0	101.8	131.3	178.7	159.9
	2021	179.2	196.2	116.4	106.3	137.6	148.9	163.9	160.3	143.5	125.3	102.1	131.7	179.2	160.3
	2022	179.7	196.8	116.8	106.6	138.0	149.3	164.4	160.8	143.9	125.7	102.4	132.1	179.7	160.8
	2023	180.2	197.3	117.1	106.9	138.4	149.8	164.8	161.2	144.3	126.0	102.7	132.5	180.2	161.2
	2024	180.7	197.9	117.4	107.2	138.8	150.2	165.3	161.7	144.7	126.4	103.0	132.8	180.7	161.7
	2025	181.2	198.5	117.8	107.5	139.2	150.6	165.8	162.1	145.1	126.7	103.3	133.2	181.2	162.1
Projected	2026	181.7	199.0	118.1	107.8	139.6	151.0	166.2	162.6	145.5	127.1	103.6	133.6	181.7	162.6
	2027	182.3	199.6	118.5	108.1	140.0	151.5	166.8	163.1	146.0	127.5	104.0	134.1	182.3	163.1
	2028	182.9	200.4	118.9	108.5	140.5	152.1	167.4	163.7	146.5	128.0	104.4	134.6	182.9	163.7
	2029	183.6	201.2	119.4	108.9	141.1	152.6	168.0	164.3	147.1	128.5	104.8	135.2	183.6	164.3
	2030	184.4	201.9	119.8	109.4	141.6	153.2	168.7	165.0	147.6	129.0	105.2	135.7	184.4	165.0
	2031	185.1	202.7	120.3	109.8	142.2	153.8	169.3	165.6	148.2	129.5	105.7	136.3	185.1	165.6
	2032	185.9	203.6	120.8	110.3	142.8	154.5	170.1	166.3	148.8	130.0	106.1	136.9	185.9	166.3
	2033	186.7	204.5	121.4	110.8	143.4	155.2	170.8	167.1	149.5	130.6	106.6	137.5	186.7	167.1
	2034	187.6	205.5	121.9	111.3	144.1	155.9	171.6	167.9	150.2	131.2	107.1	138.2	187.6	167.9
	2035	188.5	206.4	122.5	111.8	144.8	156.6	172.4	168.6	150.9	131.8	107.6	138.8	188.5	168.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										92.4%	96.3%	97.0%		
Historical	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	97.5%	93.2%	88.2%	100.0%	94.9%
	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
	2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	83.8%	96.0%	94.9%
	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	92.9%	100.0%	100.0%	86.6%	95.0%
	2015	96.6%	100.0%	92.8%	86.4%	99.0%	94.9%	93.0%	99.9%	100.0%	96.5%	88.9%	97.0%	100.0%	91.5%
Projected	2016	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2017	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2018	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2019	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2020	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2021	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2022	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2023	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2024	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2006-2015	97.0%	97.9%	94.1%	91.3%	95.4%	94.3%	96.1%	97.3%	93.4%	96.5%	85.7%	91.3%	95.8%	95.3%
	2016-2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%

FMPA 2016 Load Forecast - Low Economic Case - Jax Bch

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	464,177		26,029		17,833		116,351		5,651		20.6		176,373		325		543		8,787		5,482		771,171		14,576	785,747	
	2007	447,029	-3.7%	27,536	5.8%	16,234	-9.0%	109,896	-5.5%	4,950	-12.4%	22.2	7.8%	173,158	-1.8%	318	-2.3%	545	0.4%	8,730	-0.7%	4,445	-18.9%	743,258	-3.6%	31,316	774,574	-1.4%
	2008	442,242	-1.1%	28,262	2.6%	15,648	-3.6%	93,374	-15.0%	4,301	-13.1%	21.7	-2.2%	187,025	8.0%	345	8.5%	542	-0.5%	8,356	-4.3%	3,997	-10.1%	734,994	-1.1%	35,395	770,389	-0.5%
	2009	440,988	-0.3%	28,252	0.0%	15,609	-0.2%	81,848	-12.3%	4,125	-4.1%	19.8	-8.6%	183,331	-2.0%	369	7.1%	497	-8.5%	8,594	2.9%	3,979	-0.5%	718,740	-2.2%	37,966	756,706	-1.8%
	2010	479,184	8.7%	28,539	1.0%	16,791	7.6%	87,401	6.8%	4,105	-0.5%	21.3	7.3%	186,428	1.7%	370	0.3%	503	1.4%	8,036	-6.5%	4,054	1.9%	765,105	6.5%	29,421	794,526	5.0%
	2011	456,496	-4.7%	28,326	-0.7%	16,116	-4.0%	86,639	-0.9%	4,075	-0.7%	21.3	-0.1%	185,575	-0.5%	364	-1.6%	509	1.2%	8,002	-0.4%	4,111	1.4%	740,822	-3.2%	33,428	774,250	-2.6%
	2012	421,686	-7.6%	28,621	1.0%	14,733	-8.6%	82,355	-4.9%	4,086	0.3%	20.2	-5.2%	183,493	-1.1%	368	1.0%	499	-2.1%	7,002	-12.5%	4,123	0.3%	698,659	-5.7%	19,508	718,167	-7.2%
	2013	417,337	-1.0%	28,775	0.5%	14,503	-1.6%	80,811	-1.9%	4,143	1.4%	19.5	-3.2%	174,397	-5.0%	359	-2.5%	486	-2.5%	7,912	13.0%	4,127	0.1%	684,584	-2.0%	31,749	716,333	-0.3%
	2014	431,884	3.5%	29,051	1.0%	14,866	2.5%	81,978	1.4%	4,187	1.1%	19.6	0.4%	176,532	1.2%	351	-2.1%	503	3.4%	7,922	0.1%	4,137	0.2%	702,453	2.6%	27,797	730,250	1.9%
	2015	444,025	2.8%	29,537	1.7%	15,033	1.1%	86,263	5.2%	4,238	1.2%	20.4	4.0%	177,045	0.3%	333	-5.3%	532	5.9%	8,072	1.9%	4,142	0.1%	719,548	2.4%	19,410	738,958	1.2%
Projected	2016	447,607	0.8%	29,672	0.5%	15,085	0.3%	86,969	0.8%	4,322	2.0%	20.1	-1.1%	179,158	1.2%	333	0.1%	538	1.1%	8,139	0.8%	4,142	0.0%	726,016	0.9%	24,565	750,580	1.6%
	2017	447,717	0.0%	29,576	-0.3%	15,138	0.4%	87,573	0.7%	4,313	-0.2%	20.3	0.9%	179,213	0.0%	336	0.9%	533	-0.8%	8,134	-0.1%	4,142	0.0%	726,779	0.1%	24,330	751,109	0.1%
	2018	446,955	-0.2%	29,546	-0.1%	15,127	-0.1%	88,047	0.5%	4,334	0.5%	20.3	0.0%	179,749	0.3%	339	0.8%	531	-0.5%	8,144	0.1%	4,142	0.0%	727,037	0.0%	24,348	751,384	0.0%
	2019	446,150	-0.2%	29,538	0.0%	15,104	-0.2%	88,171	0.1%	4,356	0.5%	20.2	-0.4%	180,394	0.4%	341	0.6%	529	-0.3%	8,156	0.2%	4,142	0.0%	727,013	0.0%	24,349	751,362	0.0%
	2020	446,204	0.0%	29,543	0.0%	15,104	0.0%	88,539	0.4%	4,378	0.5%	20.2	-0.1%	181,068	0.4%	343	0.5%	529	-0.2%	8,169	0.2%	4,142	0.0%	728,122	0.2%	24,409	752,531	0.2%
	2021	446,700	0.1%	29,555	0.0%	15,114	0.1%	89,070	0.6%	4,403	0.6%	20.2	0.0%	181,822	0.4%	344	0.4%	528	0.0%	8,183	0.2%	4,142	0.0%	729,918	0.2%	24,477	754,395	0.2%
	2022	447,314	0.1%	29,568	0.0%	15,128	0.1%	89,662	0.7%	4,431	0.6%	20.2	0.0%	182,692	0.5%	345	0.4%	529	0.1%	8,199	0.2%	4,142	0.0%	732,009	0.3%	24,552	756,561	0.3%
	2023	447,972	0.1%	29,577	0.0%	15,146	0.1%	90,280	0.7%	4,455	0.5%	20.3	0.2%	183,432	0.4%	346	0.3%	529	0.1%	8,213	0.2%	4,142	0.0%	734,039	0.3%	24,624	758,663	0.3%
	2024	448,719	0.2%	29,586	0.0%	15,167	0.1%	90,904	0.7%	4,479	0.5%	20.3	0.2%	184,171	0.4%	347	0.3%	530	0.1%	8,227	0.2%	4,142	0.0%	736,163	0.3%	24,699	760,862	0.3%
	2025	449,422	0.2%	29,592	0.0%	15,187	0.1%	91,493	0.6%	4,502	0.5%	20.3	0.1%	184,907	0.4%	348	0.2%	531	0.2%	8,241	0.2%	4,142	0.0%	738,207	0.3%	24,769	762,975	0.3%
	2026	450,139	0.2%	29,596	0.0%	15,209	0.1%	92,069	0.6%	4,526	0.5%	20.3	0.1%	185,675	0.4%	349	0.2%	532	0.2%	8,255	0.2%	4,142	0.0%	740,281	0.3%	24,843	765,124	0.3%
	2027	450,975	0.2%	29,603	0.0%	15,234	0.2%	92,656	0.6%	4,552	0.6%	20.4	0.1%	186,508	0.4%	349	0.2%	534	0.3%	8,271	0.2%	4,142	0.0%	742,552	0.3%	24,925	767,477	0.3%
	2028	452,032	0.2%	29,618	0.1%	15,262	0.2%	93,274	0.7%	4,579	0.6%	20.4	0.1%	187,411	0.5%	350	0.1%	536	0.3%	8,288	0.2%	4,142	0.0%	745,147	0.3%	25,019	770,166	0.4%
	2029	453,304	0.3%	29,645	0.1%	15,291	0.2%	93,928	0.7%	4,607	0.6%	20.4	0.1%	188,335	0.5%	350	0.1%	538	0.4%	8,305	0.2%	4,142	0.0%	748,014	0.4%	25,121	773,135	0.4%
	2030	454,630	0.3%	29,677	0.1%	15,319	0.2%	94,608	0.7%	4,635	0.6%	20.4	0.1%	189,239	0.5%	351	0.1%	540	0.4%	8,321	0.2%	4,142	0.0%	750,941	0.4%	25,221	776,161	0.4%
	2031	455,888	0.3%	29,707	0.1%	15,346	0.2%	95,283	0.7%	4,662	0.6%	20.4	0.1%	190,172	0.5%	351	0.1%	542	0.4%	8,338	0.2%	4,142	0.0%	753,825	0.4%	25,321	779,146	0.4%
	2032	457,203	0.3%	29,736	0.1%	15,375	0.2%	95,991	0.7%	4,696	0.7%	20.4	0.0%	191,315	0.6%	351	0.1%	545	0.5%	8,359	0.3%	4,142	0.0%	757,011	0.4%	25,435	782,446	0.4%
	2033	458,708	0.3%	29,770	0.1%	15,409	0.2%	96,742	0.8%	4,728	0.7%	20.5	0.1%	192,435	0.6%	352	0.1%	547	0.5%	8,380	0.2%	4,142	0.0%	760,407	0.4%	25,555	785,962	0.4%
	2034	460,356	0.4%	29,806	0.1%	15,445	0.2%	97,537	0.8%	4,760	0.7%	20.5	0.2%	193,528	0.6%	352	0.1%	550	0.5%	8,400	0.2%	4,142	0.0%	763,963	0.5%	25,678	789,641	0.5%
	2035	461,976	0.4%	29,840	0.1%	15,482	0.2%	98,324	0.8%	4,790	0.6%	20.5	0.2%	194,599	0.6%	352	0.1%	553	0.5%	8,419	0.2%	4,142	0.0%	767,461	0.5%	25,797	793,258	0.5%
CAGR	2006-2015		-0.5%		1.4%		-1.9%		-3.3%		-3.1%		-0.1%		0.0%		0.3%		-0.2%		-0.9%		-3.1%		-0.8%			-0.7%
	2016-2025		0.0%		0.0%		0.1%		0.6%		0.5%		0.1%		0.4%		0.5%		-0.1%		0.1%		0.0%		0.2%			0.2%
	2026-2035		0.3%		0.1%		0.2%		0.7%		0.6%		0.1%		0.5%		0.1%		0.4%		0.2%		0.0%		0.4%			0.4%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Jacksonville Beach

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	189.3	-	-1.8%	170.0	-	183.5		7.9%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	190.2	0.5%	34.8%	182.5	7.4%	176.7	-3.7%	-3.2%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	191.9	0.8%	8.2%	177.6	-2.7%	176.6	-0.1%	-0.5%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.1	0.1%	-5.0%	166.0	-6.5%	176.6	0.0%	6.4%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	178.9	-6.9%	-19.6%	164.2	-1.1%	158.5	-10.2%	-3.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.2	17.5%	0.7%	163.4	-0.5%	146.0	-7.9%	-10.6%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	177.8	-15.4%	3.9%	153.1	-6.3%	157.0	7.5%	2.6%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	173.1	-2.7%	7.2%	149.9	-2.1%	155.6	-0.9%	3.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	166.4	3.1%	184.9	6.8%	11.1%	158.1	5.5%	163.5	5.1%	3.5%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	17.3%	187.2	1.2%	-4.1%	151.0	-4.5%	177.4	8.5%	17.5%
Projected	2016	756,576	2.4%	756,576	3.2%		180.7	-7.4%	180.7	-3.5%		161.7	7.1%	161.7	-8.9%	
	2017			774,181	2.3%				184.6	2.1%				165.1	2.1%	
	2018			789,470	2.0%				188.2	2.0%				168.4	2.0%	
	2019			804,407	1.9%				191.7	1.9%				171.5	1.9%	
	2020			817,700	1.7%				194.7	1.6%				174.2	1.6%	
	2021			829,639	1.5%				197.5	1.4%				176.7	1.4%	
	2022			840,963	1.4%				200.2	1.3%				179.1	1.3%	
	2023			851,569	1.3%				202.7	1.2%				181.3	1.2%	
	2024			861,749	1.2%				205.0	1.2%				183.5	1.2%	
	2025			871,457	1.1%				207.3	1.1%				185.5	1.1%	
	2026			880,883	1.1%				209.6	1.1%				187.5	1.1%	
	2027			890,298	1.1%				211.8	1.1%				189.5	1.1%	
	2028			899,925	1.1%				214.1	1.1%				191.6	1.1%	
	2029			909,643	1.1%				216.4	1.1%				193.6	1.1%	
	2030			919,194	1.0%				218.6	1.0%				195.6	1.0%	
	2031			928,560	1.0%				220.9	1.0%				197.7	1.0%	
	2032			938,233	1.0%				223.2	1.0%				199.7	1.0%	
	2033			948,008	1.0%				225.5	1.0%				201.8	1.0%	
	2034			957,845	1.0%				227.8	1.0%				203.9	1.0%	
	2035			967,558	1.0%				230.1	1.0%				205.9	1.0%	
CAGR [3]	2006-2015		-0.7%		-0.6%			0.1%		-0.1%			-1.3%		-0.4%	
	2016-2025				1.6%					1.5%					1.5%	
	2026-2035				1.0%					1.0%					1.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Jacksonville Beach

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	46.5%	177.0	-	50.7%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	172.6	-10.5%	51.2%	182.5	3.1%	48.5%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	179.5	4.0%	49.0%	178.7	-2.1%	49.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	212.6	18.5%	40.6%	173.1	-3.1%	49.9%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	4.7%	40.7%	172.6	-0.3%	52.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	42.4%	172.2	-0.3%	51.3%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	47.9%	170.3	-1.1%	48.1%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	168.2	-1.7%	48.6%	157.9	-7.3%	51.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	192.1	14.2%	43.4%	166.4	5.3%	50.1%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	1.6%	43.2%	165.1	-0.8%	51.1%
Projected	2016	756,576	2.4%	756,576	3.2%		200.8	2.9%	43.0%	171.1	3.7%	50.5%
	2017	774,181	2.3%	774,181	2.3%		205.1	2.1%	43.1%	174.8	2.1%	50.6%
	2018	789,470	2.0%	789,470	2.0%		209.1	2.0%	43.1%	178.2	2.0%	50.6%
	2019	804,407	1.9%	804,407	1.9%		213.0	1.9%	43.1%	181.5	1.9%	50.6%
	2020	817,700	1.7%	817,700	1.7%		216.4	1.6%	43.1%	184.4	1.6%	50.6%
	2021	829,639	1.5%	829,639	1.5%		219.5	1.4%	43.1%	187.1	1.4%	50.6%
	2022	840,963	1.4%	840,963	1.4%		222.4	1.3%	43.2%	189.6	1.3%	50.6%
	2023	851,569	1.3%	851,569	1.3%		225.2	1.2%	43.2%	191.9	1.2%	50.6%
	2024	861,749	1.2%	861,749	1.2%		227.9	1.2%	43.2%	194.2	1.2%	50.7%
	2025	871,457	1.1%	871,457	1.1%		230.4	1.1%	43.2%	196.4	1.1%	50.7%
	2026	880,883	1.1%	880,883	1.1%		232.9	1.1%	43.2%	198.5	1.1%	50.7%
	2027	890,298	1.1%	890,298	1.1%		235.4	1.1%	43.2%	200.6	1.1%	50.7%
	2028	899,925	1.1%	899,925	1.1%		237.9	1.1%	43.2%	202.8	1.1%	50.7%
	2029	909,643	1.1%	909,643	1.1%		240.5	1.1%	43.2%	205.0	1.1%	50.7%
	2030	919,194	1.0%	919,194	1.0%		243.0	1.0%	43.2%	207.1	1.0%	50.7%
	2031	928,560	1.0%	928,560	1.0%		245.5	1.0%	43.2%	209.2	1.0%	50.7%
	2032	938,233	1.0%	938,233	1.0%		248.0	1.0%	43.2%	211.4	1.0%	50.7%
	2033	948,008	1.0%	948,008	1.0%		250.6	1.0%	43.2%	213.6	1.0%	50.7%
	2034	957,845	1.0%	957,845	1.0%		253.2	1.0%	43.2%	215.8	1.0%	50.7%
	2035	967,558	1.0%	967,558	1.0%		255.7	1.0%	43.2%	218.0	1.0%	50.7%
CAGR [1]	2006-2015		-0.7%		-0.6%			0.1%	45.4%		-0.8%	50.3%
	2016-2025		1.6%		1.6%			1.5%	43.1%		1.5%	50.6%
	2026-2035		1.0%		1.0%			1.0%	43.2%		1.0%	50.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Jacksonville Beach

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										64,830	50,892	61,023	176,745	0
	2006	56,974	54,858	52,213	56,196	67,731	76,087	84,731	85,872	74,341	59,757	52,291	54,909	775,959	785,747
	2007	58,232	53,817	52,972	53,957	64,404	74,142	82,338	90,418	77,337	68,493	50,076	54,846	781,032	774,574
	2008	61,979	51,759	53,060	53,589	69,193	75,779	78,487	78,391	74,736	59,682	52,782	54,485	763,923	770,389
	2009	62,457	55,025	51,034	51,714	64,670	76,959	77,418	77,754	72,726	63,608	48,527	56,430	758,323	756,706
	2010	75,365	61,496	53,174	48,767	68,394	78,099	83,532	82,536	74,597	56,214	48,222	75,151	805,547	794,526
	2011	67,375	50,187	49,037	55,672	65,313	74,001	79,432	83,666	69,982	54,165	47,730	50,562	747,122	774,250
	2012	55,047	48,059	51,324	53,841	65,188	68,237	82,488	72,026	69,501	59,407	48,781	53,525	727,423	718,167
	2013	50,771	47,821	54,012	49,912	59,437	71,484	73,815	78,095	69,273	57,997	48,728	51,950	713,294	716,333
	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	56,550	50,366	53,983	732,474	730,250
	2015	59,079	55,394	49,754	53,194	66,938	73,046	78,605	75,241	66,809	57,701	52,666	57,335	745,762	738,958
Projected	2016	62,523	51,146	50,430	53,210	63,325	73,678	81,200	81,728	71,633	59,975	53,878	58,702	761,428	756,576
	2017	63,922	52,280	51,550	54,399	64,734	75,279	82,920	83,434	73,110	61,196	54,972	59,873	777,667	774,181
	2018	65,174	53,298	52,564	55,482	66,025	76,765	84,539	85,055	74,528	62,379	56,039	61,030	792,877	789,470
	2019	66,417	54,311	53,567	56,545	67,288	78,214	86,114	86,621	75,885	63,500	57,036	62,099	807,594	804,407
	2020	67,551	55,222	54,458	57,479	68,388	79,470	87,473	87,971	77,054	64,466	57,899	63,028	820,460	817,700
	2021	68,545	56,028	55,252	58,320	69,388	80,620	88,725	89,221	78,146	65,377	58,721	63,919	832,262	829,639
	2022	69,495	56,796	56,010	59,123	70,338	81,709	89,907	90,399	79,170	66,227	59,484	64,742	843,400	840,963
	2023	70,376	57,511	56,717	59,871	71,227	82,733	91,023	91,514	80,143	67,038	60,213	65,533	853,900	851,569
	2024	71,224	58,199	57,396	60,592	72,083	83,717	92,094	92,584	81,076	67,814	60,911	66,287	863,977	861,749
	2025	72,031	58,854	58,043	61,277	72,897	84,655	93,115	93,605	81,967	68,558	61,581	67,012	873,596	871,457
Projected	2026	72,810	59,488	58,670	61,944	73,691	85,570	94,114	94,605	82,842	69,288	62,240	67,728	882,989	880,883
	2027	73,581	60,116	59,295	62,609	74,485	86,489	95,120	95,616	83,729	70,033	62,914	68,461	892,448	890,298
	2028	74,370	60,760	59,934	63,290	75,297	87,430	96,150	96,651	84,636	70,792	63,599	69,205	902,114	899,925
	2029	75,173	61,414	60,581	63,976	76,114	88,374	97,183	97,687	85,543	71,550	64,282	69,947	911,825	909,643
	2030	75,970	62,061	61,219	64,651	76,915	89,297	98,190	98,693	86,419	72,280	64,937	70,654	921,286	919,194
	2031	76,735	62,686	61,838	65,311	77,704	90,212	99,193	99,703	87,307	73,026	65,615	71,393	930,724	928,560
	2032	77,530	63,333	62,481	65,997	78,521	91,157	100,225	100,739	88,215	73,787	66,302	72,140	940,429	938,233
	2033	78,334	63,988	63,131	66,688	79,344	92,109	101,267	101,785	89,132	74,555	66,996	72,893	950,222	948,008
	2034	79,147	64,651	63,786	67,383	80,172	93,066	102,314	102,834	90,049	75,321	67,685	73,640	960,046	957,845
	2035	79,951	65,305	64,433	68,068	80,986	94,008	103,343	103,867	90,952	76,075	68,364	74,377	969,729	967,558

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	7.1%	6.7%	7.2%	8.7%	9.8%	10.9%	11.1%	9.6%	7.7%	6.7%	7.1%	100.0%
	2007	7.5%	6.9%	6.8%	6.9%	8.2%	9.5%	10.5%	11.6%	9.9%	8.8%	6.4%	7.0%	100.0%
	2008	8.1%	6.8%	6.9%	7.0%	9.1%	9.9%	10.3%	10.3%	9.8%	7.8%	6.9%	7.1%	100.0%
	2009	8.2%	7.3%	6.7%	6.8%	8.5%	10.1%	10.2%	10.3%	9.6%	8.4%	6.4%	7.4%	100.0%
	2010	9.4%	7.6%	6.6%	6.1%	8.5%	9.7%	10.4%	10.2%	9.3%	7.0%	6.0%	9.3%	100.0%
	2011	9.0%	6.7%	6.6%	7.5%	8.7%	9.9%	10.6%	11.2%	9.4%	7.2%	6.4%	6.8%	100.0%
	2012	7.6%	6.6%	7.1%	7.4%	9.0%	9.4%	11.3%	9.9%	9.6%	8.2%	6.7%	7.4%	100.0%
	2013	7.1%	6.7%	7.6%	7.0%	8.3%	10.0%	10.3%	10.9%	9.7%	8.1%	6.8%	7.3%	100.0%
	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.5%	10.3%	10.6%	9.0%	7.7%	6.9%	7.4%	100.0%
	2015	7.9%	7.4%	6.7%	7.1%	9.0%	9.8%	10.5%	10.1%	9.0%	7.7%	7.1%	7.7%	100.0%
Projected	2016	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2017	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2018	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2019	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2020	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2021	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2022	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2023	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
	2024	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.1%	7.7%	100.0%
	2025	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.8%	7.0%	7.7%	100.0%
Avg.	2006-2015	8.2%	7.0%	6.9%	7.0%	8.7%	9.8%	10.6%	10.6%	9.5%	7.9%	6.6%	7.4%	100.0%
	2016-2025	8.2%	6.7%	6.6%	7.0%	8.3%	9.7%	10.7%	10.7%	9.4%	7.9%	7.1%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Jacksonville Beach

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										150.4	107.0	140.8	0.0	0.0
	2006	157.0	192.8	112.6	131.3	150.1	158.8	166.9	177.0	162.7	138.1	127.3	136.9	192.8	177.0
	2007	172.6	161.8	127.1	129.3	133.4	159.9	174.1	182.5	159.7	145.1	105.0	128.9	172.6	182.5
	2008	179.5	148.1	109.9	123.8	149.9	157.2	170.8	178.7	160.2	132.8	137.3	142.5	179.5	178.7
	2009	208.2	212.6	143.7	113.2	141.9	173.1	170.4	163.3	150.3	149.7	113.7	131.1	212.6	173.1
	2010	222.6	170.6	142.9	105.3	147.8	168.5	172.6	163.7	159.5	126.3	105.4	208.7	222.6	172.6
	2011	200.1	141.3	100.3	124.2	143.1	156.6	164.0	172.2	156.4	117.5	101.0	103.3	208.7	172.2
	2012	171.1	170.0	102.8	123.7	139.1	170.3	163.3	150.2	149.6	129.0	113.9	132.4	171.1	170.3
	2013	124.0	168.2	161.5	111.1	135.2	157.9	148.2	155.5	152.4	133.6	117.8	114.9	168.2	157.9
	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	131.5	158.4	128.9	192.1	166.4
	2015	150.5	195.1	105.0	129.0	150.6	159.1	165.1	156.4	148.5	126.4	115.5	136.6	195.1	165.1
Projected	2016	184.0	200.8	124.2	118.5	144.8	158.3	171.1	165.6	153.8	131.0	118.0	139.5	200.8	171.1
	2017	187.9	205.1	126.9	121.1	147.9	161.6	174.8	169.1	157.1	133.8	120.3	142.2	205.1	174.8
	2018	191.6	209.1	129.4	123.4	150.8	164.8	178.2	172.4	160.2	136.5	122.5	144.9	209.1	178.2
	2019	195.2	213.0	131.8	125.7	153.6	167.9	181.5	175.6	163.1	139.0	124.5	147.2	213.0	181.5
	2020	198.3	216.4	133.9	127.7	156.0	170.5	184.4	178.4	165.7	141.2	126.2	149.3	216.4	184.4
	2021	201.1	219.5	135.8	129.6	158.3	173.0	187.1	181.0	168.1	143.2	127.9	151.3	219.5	187.1
	2022	203.8	222.4	137.6	131.3	160.4	175.3	189.6	183.4	170.4	145.1	129.5	153.2	222.4	189.6
	2023	206.4	225.2	139.3	132.9	162.4	177.5	191.9	185.7	172.5	147.0	131.1	155.0	225.2	191.9
	2024	208.8	227.9	141.0	134.5	164.3	179.6	194.2	187.9	174.5	148.7	132.5	156.7	227.9	194.2
	2025	211.1	230.4	142.6	136.0	166.1	181.6	196.4	189.9	176.5	150.3	133.9	158.4	230.4	196.4
Projected	2026	213.4	232.9	144.1	137.5	167.9	183.5	198.5	192.0	178.4	152.0	135.4	160.1	232.9	198.5
	2027	215.7	235.4	145.6	138.9	169.7	185.5	200.6	194.0	180.3	153.6	136.8	161.8	235.4	200.6
	2028	218.0	237.9	147.2	140.5	171.6	187.5	202.8	196.1	182.2	155.3	138.3	163.6	237.9	202.8
	2029	220.4	240.5	148.8	142.0	173.4	189.5	205.0	198.3	184.2	156.9	139.7	165.2	240.5	205.0
	2030	222.7	243.0	150.3	143.4	175.2	191.5	207.1	200.3	186.1	158.5	141.2	166.9	243.0	207.1
	2031	224.9	245.5	151.9	144.9	177.0	193.5	209.2	202.4	188.0	160.2	142.7	168.7	245.5	209.2
	2032	227.3	248.0	153.5	146.4	178.8	195.5	211.4	204.5	190.0	161.8	144.1	170.4	248.0	211.4
	2033	229.6	250.6	155.1	147.9	180.7	197.5	213.6	206.6	191.9	163.5	145.6	172.2	250.6	213.6
	2034	232.0	253.2	156.7	149.5	182.6	199.5	215.8	208.7	193.9	165.2	147.1	173.9	253.2	215.8
	2035	234.4	255.7	158.2	151.0	184.4	201.6	218.0	210.8	195.9	166.9	148.5	175.7	255.7	218.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.0%	64.0%	60.2%		
Historical	2006	48.8%	42.4%	62.3%	57.5%	67.2%	64.4%	70.5%	65.2%	63.5%	58.2%	55.2%	55.7%	46.0%	50.0%
	2007	45.4%	49.5%	56.0%	56.1%	71.8%	62.3%	65.7%	66.6%	67.3%	63.5%	64.1%	59.1%	51.7%	48.9%
	2008	46.4%	50.2%	64.9%	58.2%	68.7%	64.8%	63.8%	59.0%	64.8%	60.4%	51.7%	53.1%	48.6%	48.8%
	2009	40.3%	38.5%	47.7%	61.4%	67.8%	59.8%	63.1%	64.0%	67.2%	57.1%	57.3%	59.8%	40.7%	50.0%
	2010	45.5%	53.6%	50.0%	62.3%	68.9%	62.3%	67.2%	67.8%	65.0%	59.8%	61.5%	50.0%	41.3%	53.3%
	2011	45.3%	52.8%	65.7%	60.3%	67.9%	63.5%	67.3%	65.3%	62.2%	62.0%	63.5%	68.0%	40.9%	49.5%
	2012	43.2%	40.6%	67.1%	58.5%	69.7%	53.9%	70.2%	64.5%	64.5%	61.9%	57.6%	56.2%	48.5%	48.8%
	2013	55.0%	42.3%	45.0%	60.4%	65.4%	60.8%	69.2%	67.5%	63.1%	58.4%	55.6%	62.8%	48.4%	51.6%
	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	57.8%	42.7%	58.1%	43.5%	50.3%
	2015	52.8%	42.2%	63.7%	55.4%	66.1%	61.7%	66.1%	64.7%	62.5%	61.4%	61.3%	58.3%	43.6%	51.6%
Projected	2016	45.7%	36.6%	54.6%	60.3%	65.1%	62.6%	65.9%	66.4%	64.7%	61.5%	61.4%	58.4%	43.3%	50.8%
	2017	45.7%	37.9%	54.6%	60.4%	65.1%	62.6%	65.9%	66.3%	64.6%	61.5%	61.4%	58.5%	43.3%	50.8%
	2018	45.7%	37.9%	54.6%	60.4%	65.2%	62.6%	65.9%	66.3%	64.6%	61.4%	61.5%	58.5%	43.3%	50.8%
	2019	45.7%	37.9%	54.6%	60.4%	65.2%	62.6%	65.9%	66.3%	64.6%	61.4%	61.6%	58.6%	43.3%	50.8%
	2020	45.8%	36.7%	54.7%	60.5%	65.2%	62.6%	65.9%	66.3%	64.6%	61.4%	61.6%	58.6%	43.3%	50.8%
	2021	45.8%	38.0%	54.7%	60.5%	65.2%	62.6%	65.9%	66.3%	64.6%	61.4%	61.7%	58.7%	43.3%	50.8%
	2022	45.8%	38.0%	54.7%	60.5%	65.3%	62.6%	65.9%	66.3%	64.5%	61.3%	61.7%	58.7%	43.3%	50.8%
	2023	45.8%	38.0%	54.7%	60.5%	65.3%	62.7%	65.9%	66.3%	64.5%	61.3%	61.8%	58.7%	43.3%	50.8%
	2024	45.8%	36.7%	54.7%	60.5%	65.3%	62.7%	65.9%	66.2%	64.5%	61.3%	61.8%	58.8%	43.3%	50.8%
	2025	45.9%	38.0%	54.7%	60.6%	65.3%	62.7%	65.9%	66.2%	64.5%	61.3%	61.8%	58.8%	43.3%	50.8%
Avg.	2006-2015	47.1%	46.1%	58.3%	58.8%	67.7%	61.5%	66.7%	64.7%	63.9%	60.0%	57.1%	58.1%	45.3%	50.3%
	2016-2025	45.8%	37.6%	54.7%	60.5%	65.2%	62.6%	65.9%	66.3%	64.6%	61.4%	61.6%	58.6%	43.3%	50.8%

FMPA 2016 Load Forecast - High Economic Case

Jacksonville Beach

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	138.5	192.8	104.1	108.5	141.6	156.7	160.6	170.0	148.1	135.3	99.8	93.6	192.8	170.0
	2007	172.6	141.1	97.3	113.8	130.7	147.7	163.8	182.5	155.6	134.4	102.7	98.0	141.1	182.5
	2008	177.3	145.9	101.9	106.8	141.2	157.2	170.8	177.6	153.1	131.7	96.3	142.5	177.3	177.6
	2009	208.2	202.3	143.7	112.6	137.9	166.0	162.8	163.3	149.8	141.9	90.5	131.1	202.3	166.0
	2010	222.6	170.6	142.7	95.9	132.0	164.2	168.5	163.7	153.5	126.3	92.5	208.7	222.6	164.2
	2011	200.1	139.4	100.1	118.9	131.5	148.2	155.0	163.4	117.3	114.6	94.2	91.1	208.7	163.4
	2012	171.1	170.0	99.1	113.2	131.4	135.9	153.1	137.9	142.1	127.2	89.3	132.4	171.1	153.1
	2013	124.0	168.2	161.5	102.3	129.0	149.0	144.4	149.9	138.8	127.1	97.5	96.3	161.5	149.9
	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	122.2	158.4	128.9	166.4	158.1
	2015	145.4	195.1	97.5	111.5	149.1	151.0	153.6	156.3	148.5	121.9	102.7	132.5	195.1	151.0
Projected	2016	180.7	197.9	117.5	107.2	138.8	150.2	165.3	161.7	144.7	126.4	104.9	135.3	180.7	161.7
	2017	184.6	202.1	120.0	109.5	141.8	153.4	168.8	165.1	147.8	129.1	107.0	137.9	184.6	165.1
	2018	188.2	206.1	122.3	111.6	144.5	156.4	172.1	168.4	150.7	131.6	109.0	140.5	188.2	168.4
	2019	191.7	209.9	124.6	113.7	147.2	159.3	175.3	171.5	153.5	134.1	110.7	142.7	191.7	171.5
	2020	194.7	213.3	126.6	115.5	149.6	161.8	178.1	174.2	155.9	136.2	112.3	144.8	194.7	174.2
	2021	197.5	216.3	128.4	117.2	151.7	164.2	180.7	176.7	158.2	138.2	113.8	146.7	197.5	176.7
	2022	200.2	219.2	130.1	118.7	153.8	166.4	183.1	179.1	160.3	140.0	115.2	148.6	200.2	179.1
	2023	202.7	222.0	131.7	120.2	155.7	168.4	185.4	181.3	162.3	141.8	116.6	150.3	202.7	181.3
	2024	205.0	224.6	133.3	121.6	157.5	170.4	187.6	183.5	164.2	143.4	117.9	152.0	205.0	183.5
	2025	207.3	227.1	134.8	123.0	159.3	172.3	189.7	185.5	166.0	145.0	119.1	153.6	207.3	185.5
Projected	2026	209.6	229.5	136.2	124.3	161.0	174.2	191.7	187.5	167.8	146.6	120.4	155.3	209.6	187.5
	2027	211.8	232.0	137.7	125.6	162.7	176.0	193.8	189.5	169.6	148.1	121.7	157.0	211.8	189.5
	2028	214.1	234.5	139.2	127.0	164.5	178.0	195.9	191.6	171.4	149.8	123.0	158.6	214.1	191.6
	2029	216.4	237.0	140.7	128.4	166.2	179.9	198.0	193.6	173.3	151.4	124.3	160.3	216.4	193.6
	2030	218.6	239.5	142.1	129.7	168.0	181.7	200.0	195.6	175.1	152.9	125.6	161.9	218.6	195.6
	2031	220.9	241.9	143.6	131.0	169.7	183.6	202.1	197.7	176.9	154.5	126.9	163.6	220.9	197.7
	2032	223.2	244.5	145.1	132.4	171.4	185.5	204.2	199.7	178.7	156.1	128.2	165.3	223.2	199.7
	2033	225.5	247.0	146.6	133.8	173.2	187.4	206.3	201.8	180.6	157.7	129.5	167.0	225.5	201.8
	2034	227.8	249.6	148.1	135.2	175.0	189.4	208.4	203.9	182.5	159.4	130.8	168.7	227.8	203.9
	2035	230.1	252.1	149.6	136.5	176.8	191.3	210.5	205.9	184.3	161.0	132.1	170.4	230.1	205.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										92.4%	96.3%	97.0%		
Historical	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	97.5%	93.2%	88.2%	100.0%	94.9%
	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
	2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	83.8%	96.0%	94.9%
	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	92.9%	100.0%	100.0%	86.6%	95.0%
	2015	96.6%	100.0%	92.8%	86.4%	99.0%	94.9%	93.0%	99.9%	100.0%	96.5%	88.9%	97.0%	100.0%	91.5%
Projected	2016	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2017	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2018	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2019	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2020	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2021	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2022	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2023	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2024	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2006-2015	97.0%	97.9%	94.1%	91.3%	95.4%	94.3%	96.1%	97.3%	93.4%	96.5%	85.7%	91.3%	95.8%	95.3%
	2016-2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%

FMPA 2016 Load Forecast - High Economic Case - Jax Bch

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	464,177		26,029		17,833		116,351		5,651		20.6		176,373		325		543		8,787		5,482		771,171		14,576	785,747	
	2007	447,029	-3.7%	27,536	5.8%	16,234	-9.0%	109,896	-5.5%	4,950	-12.4%	22.2	7.8%	173,158	-1.8%	318	-2.3%	545	0.4%	8,730	-0.7%	4,445	-18.9%	743,258	-3.6%	31,316	774,574	-1.4%
	2008	442,242	-1.1%	28,262	2.6%	15,648	-3.6%	93,374	-15.0%	4,301	-13.1%	21.7	-2.2%	187,025	8.0%	345	8.5%	542	-0.5%	8,356	-4.3%	3,997	-10.1%	734,994	-1.1%	35,395	770,389	-0.5%
	2009	440,988	-0.3%	28,252	0.0%	15,609	-0.2%	81,848	-12.3%	4,125	-4.1%	19.8	-8.6%	183,331	-2.0%	369	7.1%	497	-8.5%	8,594	2.9%	3,979	-0.5%	718,740	-2.2%	37,966	756,706	-1.8%
	2010	479,184	8.7%	28,539	1.0%	16,791	7.6%	87,401	6.8%	4,105	-0.5%	21.3	7.3%	186,428	1.7%	370	0.3%	503	1.4%	8,036	-6.5%	4,054	1.9%	765,105	6.5%	29,421	794,526	5.0%
	2011	456,496	-4.7%	28,326	-0.7%	16,116	-4.0%	86,639	-0.9%	4,075	-0.7%	21.3	-0.1%	185,575	-0.5%	364	-1.6%	509	1.2%	8,002	-0.4%	4,111	1.4%	740,822	-3.2%	33,428	774,250	-2.6%
	2012	421,686	-7.6%	28,621	1.0%	14,733	-8.6%	82,355	-4.9%	4,086	0.3%	20.2	-5.2%	183,493	-1.1%	368	1.0%	499	-2.1%	7,002	-12.5%	4,123	0.3%	698,659	-5.7%	19,508	718,167	-7.2%
	2013	417,337	-1.0%	28,775	0.5%	14,503	-1.6%	80,811	-1.9%	4,143	1.4%	19.5	-3.2%	174,397	-5.0%	359	-2.5%	486	-2.5%	7,912	13.0%	4,127	0.1%	684,584	-2.0%	31,749	716,333	-0.3%
	2014	431,884	3.5%	29,051	1.0%	14,866	2.5%	81,978	1.4%	4,187	1.1%	19.6	0.4%	176,532	1.2%	351	-2.1%	503	3.4%	7,922	0.1%	4,137	0.2%	702,453	2.6%	27,797	730,250	1.9%
	2015	444,025	2.8%	29,537	1.7%	15,033	1.1%	86,263	5.2%	4,238	1.2%	20.4	4.0%	177,045	0.3%	333	-5.3%	532	5.9%	8,072	1.9%	4,142	0.1%	719,548	2.4%	19,410	738,958	1.2%
Projected	2016	450,467	1.5%	29,825	1.0%	15,104	0.5%	87,199	1.1%	4,399	3.8%	19.8	-2.6%	181,681	2.6%	334	0.3%	545	2.3%	8,185	1.4%	4,142	0.0%	731,674	1.7%	24,901	756,576	2.4%
	2017	459,247	1.9%	30,137	1.0%	15,239	0.9%	89,458	2.6%	4,584	4.2%	19.5	-1.5%	187,766	3.3%	338	1.3%	556	2.1%	8,294	1.3%	4,142	0.0%	748,906	2.4%	25,274	774,181	2.3%
	2018	466,849	1.7%	30,369	0.8%	15,373	0.9%	92,667	3.6%	4,704	2.6%	19.7	0.9%	191,677	2.1%	341	1.0%	562	1.1%	8,366	0.9%	4,142	0.0%	763,701	2.0%	25,769	789,470	2.0%
	2019	474,606	1.7%	30,583	0.7%	15,519	1.0%	95,927	3.5%	4,801	2.1%	20.0	1.4%	195,049	1.8%	344	0.8%	568	1.0%	8,427	0.7%	4,142	0.0%	778,152	1.9%	26,255	804,407	1.9%
	2020	481,651	1.5%	30,787	0.7%	15,644	0.8%	98,626	2.8%	4,886	1.8%	20.2	1.0%	198,135	1.6%	346	0.6%	573	0.9%	8,483	0.7%	4,142	0.0%	791,036	1.7%	26,664	817,700	1.7%
	2021	487,931	1.3%	30,981	0.6%	15,749	0.7%	100,880	2.3%	4,965	1.6%	20.3	0.7%	201,107	1.5%	348	0.5%	578	1.0%	8,536	0.6%	4,142	0.0%	802,595	1.5%	27,045	829,639	1.5%
	2022	493,829	1.2%	31,165	0.6%	15,845	0.6%	102,931	2.0%	5,041	1.5%	20.4	0.5%	204,065	1.5%	349	0.4%	584	1.0%	8,588	0.6%	4,142	0.0%	813,555	1.4%	27,408	840,963	1.4%
	2023	499,435	1.1%	31,338	0.6%	15,937	0.6%	104,831	1.8%	5,108	1.3%	20.5	0.5%	206,777	1.3%	351	0.4%	590	1.0%	8,636	0.6%	4,142	0.0%	823,820	1.3%	27,748	851,569	1.3%
	2024	504,840	1.1%	31,503	0.5%	16,025	0.6%	106,603	1.7%	5,171	1.2%	20.6	0.5%	209,405	1.3%	352	0.3%	595	1.0%	8,682	0.5%	4,142	0.0%	833,672	1.2%	28,077	861,749	1.2%
	2025	509,993	1.0%	31,659	0.5%	16,109	0.5%	108,240	1.5%	5,230	1.2%	20.7	0.4%	211,968	1.2%	353	0.3%	601	1.0%	8,726	0.5%	4,142	0.0%	843,068	1.1%	28,389	871,457	1.1%
	2026	514,986	1.0%	31,807	0.5%	16,191	0.5%	109,779	1.4%	5,287	1.1%	20.8	0.3%	214,511	1.2%	353	0.2%	607	1.0%	8,770	0.5%	4,142	0.0%	852,188	1.1%	28,695	880,883	1.1%
	2027	519,996	1.0%	31,956	0.5%	16,272	0.5%	111,254	1.3%	5,344	1.1%	20.8	0.3%	217,087	1.2%	354	0.2%	613	1.0%	8,814	0.5%	4,142	0.0%	861,293	1.1%	29,005	890,298	1.1%
	2028	525,197	1.0%	32,113	0.5%	16,355	0.5%	112,693	1.3%	5,399	1.0%	20.9	0.2%	219,713	1.2%	355	0.2%	619	1.0%	8,858	0.5%	4,142	0.0%	870,603	1.1%	29,322	899,925	1.1%
	2029	530,521	1.0%	32,279	0.5%	16,436	0.5%	114,104	1.3%	5,453	1.0%	20.9	0.3%	222,334	1.2%	355	0.2%	626	1.0%	8,902	0.5%	4,142	0.0%	880,004	1.1%	29,639	909,643	1.1%
	2030	535,768	1.0%	32,442	0.5%	16,514	0.5%	115,485	1.2%	5,505	0.9%	21.0	0.3%	224,906	1.2%	356	0.1%	632	1.0%	8,945	0.5%	4,142	0.0%	889,246	1.1%	29,948	919,194	1.0%
	2031	540,866	1.0%	32,602	0.5%	16,590	0.5%	116,814	1.2%	5,554	0.9%	21.0	0.2%	227,496	1.2%	356	0.1%	638	1.0%	8,988	0.5%	4,142	0.0%	898,306	1.0%	30,254	928,560	1.0%
	2032	546,034	1.0%	32,762	0.5%	16,666	0.5%	118,127	1.1%	5,607	1.0%	21.1	0.2%	230,321	1.2%	357	0.1%	646	1.1%	9,035	0.5%	4,142	0.0%	907,659	1.0%	30,573	938,233	1.0%
	2033	551,348	1.0%	32,924	0.5%	16,746	0.5%	119,435	1.1%	5,658	0.9%	21.1	0.2%	233,109	1.2%	357	0.1%	653	1.1%	9,080	0.5%	4,142	0.0%	917,114	1.0%	30,894	948,008	1.0%
	2034	556,770	1.0%	33,085	0.5%	16,828	0.5%	120,738	1.1%	5,706	0.9%	21.2	0.2%	235,854	1.2%	357	0.1%	660	1.1%	9,125	0.5%	4,142	0.0%	926,630	1.0%	31,215	957,845	1.0%
	2035	562,151	1.0%	33,245	0.5%	16,909	0.5%	121,998	1.0%	5,752	0.8%	21.2	0.2%	238,567	1.2%	358	0.1%	667	1.1%	9,169	0.5%	4,142	0.0%	936,028	1.0%	31,530	967,558	1.0%
CAGR	2006-2015		-0.5%		1.4%		-1.9%		-3.3%		-3.1%		-0.1%		0.0%		0.3%		-0.2%		-0.9%		-3.1%		-0.8%			-0.7%
	2016-2025		1.4%		0.7%		0.7%		2.4%		1.9%		0.5%		1.7%		0.6%		1.1%		0.7%		0.0%		1.6%			1.6%
	2026-2035		1.0%		0.5%		0.5%		1.2%		0.9%		0.2%		1.2%		0.1%		1.1%		0.5%		0.0%		1.0%			1.0%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Jacksonville Beach

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	189.3	-	-1.8%	170.0	-	183.5		7.9%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	190.2	0.5%	34.8%	182.5	7.4%	176.7	-3.7%	-3.2%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	191.9	0.8%	8.2%	177.6	-2.7%	176.6	-0.1%	-0.5%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.1	0.1%	-5.0%	166.0	-6.5%	176.6	0.0%	6.4%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	178.9	-6.9%	-19.6%	164.2	-1.1%	158.5	-10.2%	-3.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.2	17.5%	0.7%	163.4	-0.5%	146.0	-7.9%	-10.6%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	177.8	-15.4%	3.9%	153.1	-6.3%	157.0	7.5%	2.6%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	173.1	-2.7%	7.2%	149.9	-2.1%	155.6	-0.9%	3.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	166.4	3.1%	184.9	6.8%	11.1%	158.1	5.5%	163.5	5.1%	3.5%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	17.3%	187.2	1.2%	-4.1%	151.0	-4.5%	177.4	8.5%	17.5%
Projected	2016	722,698	-2.2%	722,698	-1.5%		171.7	-12.0%	171.7	-8.3%		153.6	1.7%	153.6	-13.4%	
	2017			729,191	0.9%				173.5	1.1%				155.2	1.1%	
	2018			736,844	1.0%				175.3	1.0%				156.9	1.0%	
	2019			744,218	1.0%				177.0	1.0%				158.4	1.0%	
	2020			751,409	1.0%				178.7	1.0%				159.9	1.0%	
	2021			758,323	0.9%				180.4	0.9%				161.4	0.9%	
	2022			765,087	0.9%				182.0	0.9%				162.8	0.9%	
	2023			771,454	0.8%				183.5	0.8%				164.1	0.8%	
	2024			777,654	0.8%				184.9	0.8%				165.5	0.8%	
	2025			783,582	0.8%				186.3	0.8%				166.7	0.8%	
	2026			789,429	0.7%				187.7	0.7%				167.9	0.7%	
	2027			795,384	0.8%				189.1	0.8%				169.2	0.8%	
	2028			801,559	0.8%				190.6	0.8%				170.5	0.8%	
	2029			807,904	0.8%				192.1	0.8%				171.9	0.8%	
	2030			814,249	0.8%				193.6	0.8%				173.2	0.8%	
	2031			820,484	0.8%				195.1	0.8%				174.6	0.8%	
	2032			827,025	0.8%				196.7	0.8%				176.0	0.8%	
	2033			833,687	0.8%				198.3	0.8%				177.4	0.8%	
	2034			840,487	0.8%				199.9	0.8%				178.8	0.8%	
	2035			847,210	0.8%				201.5	0.8%				180.3	0.8%	
CAGR [3]	2006-2015		-0.7%		-0.6%			0.1%		-0.1%			-1.3%		-0.4%	
	2016-2025				0.9%					0.9%					0.9%	
	2026-2035				0.8%					0.8%					0.8%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Jacksonville Beach

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	46.5%	177.0	-	50.7%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	172.6	-10.5%	51.2%	182.5	3.1%	48.5%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	179.5	4.0%	49.0%	178.7	-2.1%	49.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	212.6	18.5%	40.6%	173.1	-3.1%	49.9%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	4.7%	40.7%	172.6	-0.3%	52.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	42.4%	172.2	-0.3%	51.3%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	47.9%	170.3	-1.1%	48.1%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	168.2	-1.7%	48.6%	157.9	-7.3%	51.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	192.1	14.2%	43.4%	166.4	5.3%	50.1%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	1.6%	43.2%	165.1	-0.8%	51.1%
Projected	2016	722,698	-2.2%	722,698	-1.5%		190.8	-2.2%	43.2%	162.6	-1.5%	50.7%
	2017	729,191	0.9%	729,191	0.9%		192.8	1.1%	43.2%	164.3	1.1%	50.7%
	2018	736,844	1.0%	736,844	1.0%		194.8	1.0%	43.2%	166.0	1.0%	50.7%
	2019	744,218	1.0%	744,218	1.0%		196.7	1.0%	43.2%	167.7	1.0%	50.7%
	2020	751,409	1.0%	751,409	1.0%		198.6	1.0%	43.2%	169.3	1.0%	50.7%
	2021	758,323	0.9%	758,323	0.9%		200.4	0.9%	43.2%	170.8	0.9%	50.7%
	2022	765,087	0.9%	765,087	0.9%		202.2	0.9%	43.2%	172.3	0.9%	50.7%
	2023	771,454	0.8%	771,454	0.8%		203.9	0.8%	43.2%	173.7	0.8%	50.7%
	2024	777,654	0.8%	777,654	0.8%		205.5	0.8%	43.2%	175.1	0.8%	50.7%
	2025	783,582	0.8%	783,582	0.8%		207.0	0.8%	43.2%	176.4	0.8%	50.7%
	2026	789,429	0.7%	789,429	0.7%		208.6	0.7%	43.2%	177.8	0.7%	50.7%
	2027	795,384	0.8%	795,384	0.8%		210.2	0.8%	43.2%	179.1	0.8%	50.7%
	2028	801,559	0.8%	801,559	0.8%		211.8	0.8%	43.2%	180.5	0.8%	50.7%
	2029	807,904	0.8%	807,904	0.8%		213.5	0.8%	43.2%	181.9	0.8%	50.7%
	2030	814,249	0.8%	814,249	0.8%		215.1	0.8%	43.2%	183.4	0.8%	50.7%
	2031	820,484	0.8%	820,484	0.8%		216.8	0.8%	43.2%	184.8	0.8%	50.7%
	2032	827,025	0.8%	827,025	0.8%		218.5	0.8%	43.2%	186.2	0.8%	50.7%
	2033	833,687	0.8%	833,687	0.8%		220.3	0.8%	43.2%	187.8	0.8%	50.7%
	2034	840,487	0.8%	840,487	0.8%		222.1	0.8%	43.2%	189.3	0.8%	50.7%
	2035	847,210	0.8%	847,210	0.8%		223.9	0.8%	43.2%	190.8	0.8%	50.7%
CAGR [1]	2006-2015		-0.7%		-0.6%			0.1%	45.4%		-0.8%	50.3%
	2016-2025		0.9%		0.9%			0.9%	43.2%		0.9%	50.7%
	2026-2035		0.8%		0.8%			0.8%	43.2%		0.8%	50.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Jacksonville Beach

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										64,830	50,892	61,023	176,745	0
	2006	56,974	54,858	52,213	56,196	67,731	76,087	84,731	85,872	74,341	59,757	52,291	54,909	775,959	785,747
	2007	58,232	53,817	52,972	53,957	64,404	74,142	82,338	90,418	77,337	68,493	50,076	54,846	781,032	774,574
	2008	61,979	51,759	53,060	53,589	69,193	75,779	78,487	78,391	74,736	59,682	52,782	54,485	763,923	770,389
	2009	62,457	55,025	51,034	51,714	64,670	76,959	77,418	77,754	72,726	63,608	48,527	56,430	758,323	756,706
	2010	75,365	61,496	53,174	48,767	68,394	78,099	83,532	82,536	74,597	56,214	48,222	75,151	805,547	794,526
	2011	67,375	50,187	49,037	55,672	65,313	74,001	79,432	83,666	69,982	54,165	47,730	50,562	747,122	774,250
	2012	55,047	48,059	51,324	53,841	65,188	68,237	82,488	72,026	69,501	59,407	48,781	53,525	727,423	718,167
	2013	50,771	47,821	54,012	49,912	59,437	71,484	73,815	78,095	69,273	57,997	48,728	51,950	713,294	716,333
	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	56,550	50,366	53,983	732,474	730,250
	2015	59,079	55,394	49,754	53,194	66,938	73,046	78,605	75,241	66,809	57,701	52,666	56,598	745,026	738,958
Projected	2016	56,035	44,752	46,511	53,009	63,022	72,610	76,481	76,301	67,011	56,979	53,283	57,249	723,243	722,698
	2017	56,635	45,234	47,012	53,580	63,710	73,390	77,292	77,107	67,721	57,583	53,857	57,867	730,986	729,191
	2018	57,238	45,711	47,510	54,151	64,389	74,157	78,085	77,891	68,406	58,162	54,404	58,453	738,557	736,844
	2019	57,811	46,168	47,987	54,698	65,042	74,899	78,857	78,657	69,079	58,733	54,943	59,031	745,905	744,218
	2020	58,376	46,616	48,454	55,231	65,676	75,619	79,605	79,398	69,727	59,281	55,456	59,580	753,019	751,409
	2021	58,914	47,044	48,900	55,742	66,286	76,314	80,329	80,118	70,360	59,820	55,968	60,130	759,924	758,323
	2022	59,451	47,468	49,340	56,244	66,882	76,988	81,027	80,806	70,961	60,327	56,443	60,638	766,577	765,087
	2023	59,948	47,863	49,752	56,715	67,443	77,627	81,692	81,466	71,540	60,818	56,907	61,136	772,906	771,454
	2024	60,435	48,250	50,155	57,175	67,990	78,249	82,337	82,104	72,099	61,290	57,351	61,610	779,045	777,654
	2025	60,900	48,618	50,538	57,614	68,513	78,842	82,954	82,716	72,636	61,746	57,781	62,072	784,930	783,582
Projected	2026	61,354	48,979	50,916	58,047	69,030	79,432	83,570	83,328	73,174	62,204	58,214	62,538	790,786	789,429
	2027	61,812	49,345	51,299	58,488	69,558	80,036	84,201	83,958	73,729	62,677	58,663	63,022	796,791	795,384
	2028	62,289	49,726	51,698	58,946	70,106	80,662	84,856	84,610	74,303	63,166	59,126	63,520	803,008	801,559
	2029	62,780	50,117	52,107	59,415	70,667	81,305	85,528	85,280	74,893	63,669	59,600	64,031	809,391	807,904
	2030	63,280	50,514	52,519	59,885	71,225	81,940	86,188	85,934	75,464	64,152	60,053	64,514	815,669	814,249
	2031	63,757	50,896	52,919	60,345	71,777	82,573	86,852	86,596	76,051	64,653	60,531	65,031	821,980	820,484
	2032	64,265	51,300	53,342	60,831	72,357	83,235	87,542	87,283	76,655	65,168	61,017	65,554	828,549	827,025
	2033	64,780	51,711	53,772	61,324	72,946	83,909	88,247	87,986	77,274	65,695	61,517	66,091	835,251	833,687
	2034	65,309	52,133	54,212	61,828	73,547	84,595	88,963	88,698	77,899	66,226	62,015	66,626	842,050	840,487
	2035	65,834	52,550	54,646	62,325	74,138	85,271	89,668	89,398	78,513	66,748	62,507	67,153	848,752	847,210

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	7.1%	6.7%	7.2%	8.7%	9.8%	10.9%	11.1%	9.6%	7.7%	6.7%	7.1%	100.0%
	2007	7.5%	6.9%	6.8%	6.9%	8.2%	9.5%	10.5%	11.6%	9.9%	8.8%	6.4%	7.0%	100.0%
	2008	8.1%	6.8%	6.9%	7.0%	9.1%	9.9%	10.3%	10.3%	9.8%	7.8%	6.9%	7.1%	100.0%
	2009	8.2%	7.3%	6.7%	6.8%	8.5%	10.1%	10.2%	10.3%	9.6%	8.4%	6.4%	7.4%	100.0%
	2010	9.4%	7.6%	6.6%	6.1%	8.5%	9.7%	10.4%	10.2%	9.3%	7.0%	6.0%	9.3%	100.0%
	2011	9.0%	6.7%	6.6%	7.5%	8.7%	9.9%	10.6%	11.2%	9.4%	7.2%	6.4%	6.8%	100.0%
	2012	7.6%	6.6%	7.1%	7.4%	9.0%	9.4%	11.3%	9.9%	9.6%	8.2%	6.7%	7.4%	100.0%
	2013	7.1%	6.7%	7.6%	7.0%	8.3%	10.0%	10.3%	10.9%	9.7%	8.1%	6.8%	7.3%	100.0%
	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.5%	10.3%	10.6%	9.0%	7.7%	6.9%	7.4%	100.0%
	2015	7.9%	7.4%	6.7%	7.1%	9.0%	9.8%	10.6%	10.1%	9.0%	7.7%	7.1%	7.6%	100.0%
Projected	2016	7.7%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2017	7.7%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2018	7.7%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2019	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2020	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2021	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2022	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2023	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2024	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
	2025	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
Avg.	2006-2015	8.2%	7.0%	6.9%	7.0%	8.7%	9.8%	10.6%	10.6%	9.5%	7.9%	6.6%	7.4%	100.0%
	2016-2025	7.8%	6.2%	6.4%	7.3%	8.7%	10.0%	10.6%	10.5%	9.3%	7.9%	7.4%	7.9%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Jacksonville Beach

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										150.4	107.0	140.8	0.0	0.0
	2006	157.0	192.8	112.6	131.3	150.1	158.8	166.9	177.0	162.7	138.1	127.3	136.9	192.8	177.0
	2007	172.6	161.8	127.1	129.3	133.4	159.9	174.1	182.5	159.7	145.1	105.0	128.9	172.6	182.5
	2008	179.5	148.1	109.9	123.8	149.9	157.2	170.8	178.7	160.2	132.8	137.3	142.5	179.5	178.7
	2009	208.2	212.6	143.7	113.2	141.9	173.1	170.4	163.3	150.3	149.7	113.7	131.1	212.6	173.1
	2010	222.6	170.6	142.9	105.3	147.8	168.5	172.6	163.7	159.5	126.3	105.4	208.7	222.6	172.6
	2011	200.1	141.3	100.3	124.2	143.1	156.6	164.0	172.2	156.4	117.5	101.0	103.3	208.7	172.2
	2012	171.1	170.0	102.8	123.7	139.1	170.3	163.3	150.2	149.6	129.0	113.9	132.4	171.1	170.3
	2013	124.0	168.2	161.5	111.1	135.2	157.9	148.2	155.5	152.4	133.6	117.8	114.9	168.2	157.9
	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	131.5	158.4	128.9	192.1	166.4
	2015	150.5	195.1	105.0	129.0	150.6	159.1	165.1	156.4	148.5	126.4	109.7	129.7	195.1	165.1
Projected	2016	174.8	190.8	118.0	112.6	137.6	150.3	162.6	157.3	146.1	124.5	110.9	131.1	190.8	162.6
	2017	176.7	192.8	119.3	113.8	139.0	151.9	164.3	158.9	147.7	125.8	112.0	132.5	192.8	164.3
	2018	178.5	194.8	120.5	115.0	140.5	153.5	166.0	160.6	149.2	127.1	113.2	133.8	194.8	166.0
	2019	180.3	196.7	121.7	116.1	141.9	155.0	167.7	162.2	150.7	128.4	114.2	135.1	196.7	167.7
	2020	182.0	198.6	122.9	117.2	143.2	156.5	169.3	163.7	152.1	129.6	115.3	136.3	198.6	169.3
	2021	183.7	200.4	124.0	118.3	144.5	158.0	170.8	165.2	153.5	130.8	116.3	137.5	200.4	170.8
	2022	185.3	202.2	125.1	119.4	145.8	159.3	172.3	166.7	154.9	131.9	117.3	138.7	202.2	172.3
	2023	186.8	203.9	126.1	120.3	147.0	160.7	173.7	168.1	156.1	133.0	118.2	139.8	203.9	173.7
	2024	188.3	205.5	127.1	121.3	148.2	161.9	175.1	169.4	157.4	134.1	119.1	140.8	205.5	175.1
	2025	189.7	207.0	128.1	122.2	149.3	163.2	176.4	170.7	158.6	135.1	120.0	141.9	207.0	176.4
Projected	2026	191.1	208.6	129.1	123.1	150.4	164.4	177.8	172.0	159.7	136.1	120.9	142.9	208.6	177.8
	2027	192.6	210.2	130.0	124.1	151.5	165.6	179.1	173.3	161.0	137.1	121.8	144.1	210.2	179.1
	2028	194.1	211.8	131.1	125.0	152.7	166.9	180.5	174.6	162.2	138.2	122.8	145.2	211.8	180.5
	2029	195.6	213.5	132.1	126.0	153.9	168.2	181.9	176.0	163.5	139.3	123.7	146.3	213.5	181.9
	2030	197.2	215.1	133.1	127.0	155.1	169.6	183.4	177.4	164.8	140.4	124.7	147.5	215.1	183.4
	2031	198.7	216.8	134.1	128.0	156.3	170.9	184.8	178.7	166.0	141.5	125.7	148.6	216.8	184.8
	2032	200.3	218.5	135.2	129.0	157.6	172.2	186.2	180.2	167.4	142.6	126.7	149.8	218.5	186.2
	2033	201.9	220.3	136.3	130.1	158.9	173.6	187.8	181.6	168.7	143.8	127.7	151.1	220.3	187.8
	2034	203.5	222.1	137.4	131.1	160.1	175.0	189.3	183.1	170.1	144.9	128.8	152.3	222.1	189.3
	2035	205.1	223.9	138.5	132.2	161.4	176.4	190.8	184.6	171.5	146.1	129.8	153.4	223.9	190.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.0%	64.0%	60.2%		
Historical	2006	48.8%	42.4%	62.3%	57.5%	67.2%	64.4%	70.5%	65.2%	63.5%	58.2%	55.2%	55.7%	46.0%	50.0%
	2007	45.4%	49.5%	56.0%	56.1%	71.8%	62.3%	65.7%	66.6%	67.3%	63.5%	64.1%	59.1%	51.7%	48.9%
	2008	46.4%	50.2%	64.9%	58.2%	68.7%	64.8%	63.8%	59.0%	64.8%	60.4%	51.7%	53.1%	48.6%	48.8%
	2009	40.3%	38.5%	47.7%	61.4%	67.8%	59.8%	63.1%	64.0%	67.2%	57.1%	57.3%	59.8%	40.7%	50.0%
	2010	45.5%	53.6%	50.0%	62.3%	68.9%	62.3%	67.2%	67.8%	65.0%	59.8%	61.5%	50.0%	41.3%	53.3%
	2011	45.3%	52.8%	65.7%	60.3%	67.9%	63.5%	67.3%	65.3%	62.2%	62.0%	63.5%	68.0%	40.9%	49.5%
	2012	43.2%	40.6%	67.1%	58.5%	69.7%	53.9%	70.2%	64.5%	64.5%	61.9%	57.6%	56.2%	48.5%	48.8%
	2013	55.0%	42.3%	45.0%	60.4%	65.4%	60.8%	69.2%	67.5%	63.1%	58.4%	55.6%	62.8%	48.4%	51.6%
	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	57.8%	42.7%	58.1%	43.5%	50.3%
	2015	52.8%	42.2%	63.7%	55.4%	66.1%	61.7%	66.1%	64.7%	62.5%	61.4%	64.5%	60.6%	43.6%	51.5%
Projected	2016	43.1%	33.7%	53.0%	63.3%	68.2%	64.9%	65.3%	65.2%	63.7%	61.5%	64.6%	60.6%	43.3%	50.8%
	2017	43.1%	34.9%	53.0%	63.3%	68.2%	64.9%	65.3%	65.2%	63.7%	61.5%	64.6%	60.7%	43.3%	50.8%
	2018	43.1%	34.9%	53.0%	63.3%	68.2%	64.9%	65.3%	65.2%	63.7%	61.5%	64.6%	60.7%	43.3%	50.8%
	2019	43.1%	34.9%	53.0%	63.3%	68.2%	64.9%	65.3%	65.2%	63.7%	61.5%	64.6%	60.7%	43.3%	50.8%
	2020	43.1%	33.7%	53.0%	63.3%	68.2%	64.9%	65.3%	65.2%	63.7%	61.5%	64.7%	60.7%	43.3%	50.8%
	2021	43.1%	34.9%	53.0%	63.3%	68.3%	64.9%	65.3%	65.2%	63.7%	61.5%	64.7%	60.7%	43.3%	50.8%
	2022	43.1%	34.9%	53.0%	63.3%	68.3%	64.9%	65.3%	65.2%	63.6%	61.5%	64.7%	60.7%	43.3%	50.8%
	2023	43.1%	34.9%	53.0%	63.3%	68.3%	64.9%	65.3%	65.2%	63.6%	61.5%	64.7%	60.8%	43.3%	50.8%
	2024	43.1%	33.7%	53.0%	63.4%	68.3%	64.9%	65.3%	65.1%	63.6%	61.4%	64.7%	60.8%	43.3%	50.8%
	2025	43.1%	34.9%	53.0%	63.4%	68.3%	64.9%	65.3%	65.1%	63.6%	61.4%	64.7%	60.8%	43.3%	50.8%
Avg.	2006-2015	47.1%	46.1%	58.3%	58.8%	67.7%	61.5%	66.7%	64.7%	63.9%	60.0%	57.4%	58.3%	45.3%	50.3%
	2016-2025	43.1%	34.6%	53.0%	63.3%	68.2%	64.9%	65.3%	65.2%	63.7%	61.5%	64.7%	60.7%	43.3%	50.8%

FMPA 2016 Load Forecast - Mild Weather Case

Jacksonville Beach

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	138.5	192.8	104.1	108.5	141.6	156.7	160.6	170.0	148.1	135.3	99.8	93.6	192.8	170.0
	2007	172.6	141.1	97.3	113.8	130.7	147.7	163.8	182.5	155.6	134.4	102.7	98.0	141.1	182.5
	2008	177.3	145.9	101.9	106.8	141.2	157.2	170.8	177.6	153.1	131.7	96.3	142.5	177.3	177.6
	2009	208.2	202.3	143.7	112.6	137.9	166.0	162.8	163.3	149.8	141.9	90.5	131.1	202.3	166.0
	2010	222.6	170.6	142.7	95.9	132.0	164.2	168.5	163.7	153.5	126.3	92.5	208.7	222.6	164.2
	2011	200.1	139.4	100.1	118.9	131.5	148.2	155.0	163.4	117.3	114.6	94.2	91.1	208.7	163.4
	2012	171.1	170.0	99.1	113.2	131.4	135.9	153.1	137.9	142.1	127.2	89.3	132.4	171.1	153.1
	2013	124.0	168.2	161.5	102.3	129.0	149.0	144.4	149.9	138.8	127.1	97.5	96.3	161.5	149.9
	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	122.2	158.4	128.9	166.4	158.1
	2015	145.4	195.1	97.5	111.5	149.1	151.0	153.6	156.3	148.5	121.9	97.6	125.9	195.1	151.0
Projected	2016	171.7	188.0	111.6	101.8	131.9	142.7	157.0	153.6	137.5	120.1	98.6	127.2	171.7	153.6
	2017	173.5	190.0	112.8	102.9	133.3	144.2	158.7	155.2	138.9	121.4	99.7	128.5	173.5	155.2
	2018	175.3	192.0	113.9	104.0	134.6	145.7	160.4	156.9	140.4	122.6	100.6	129.8	175.3	156.9
	2019	177.0	193.9	115.1	105.0	136.0	147.1	162.0	158.4	141.8	123.8	101.6	131.0	177.0	158.4
	2020	178.7	195.8	116.2	106.0	137.3	148.6	163.5	159.9	143.1	125.0	102.5	132.2	178.7	159.9
	2021	180.4	197.6	117.2	107.0	138.5	149.9	165.0	161.4	144.4	126.2	103.4	133.4	180.4	161.4
	2022	182.0	199.3	118.3	107.9	139.8	151.2	166.4	162.8	145.7	127.3	104.3	134.5	182.0	162.8
	2023	183.5	200.9	119.2	108.8	140.9	152.5	167.8	164.1	146.9	128.3	105.1	135.6	183.5	164.1
	2024	184.9	202.5	120.2	109.7	142.0	153.7	169.2	165.5	148.1	129.3	105.9	136.6	184.9	165.5
	2025	186.3	204.1	121.1	110.5	143.1	154.8	170.4	166.7	149.2	130.3	106.7	137.6	186.3	166.7
Projected	2026	187.7	205.6	122.0	111.3	144.2	156.0	171.7	167.9	150.3	131.3	107.5	138.6	187.7	167.9
	2027	189.1	207.1	122.9	112.2	145.3	157.2	173.0	169.2	151.4	132.3	108.3	139.7	189.1	169.2
	2028	190.6	208.8	123.9	113.1	146.4	158.4	174.4	170.5	152.6	133.3	109.2	140.8	190.6	170.5
	2029	192.1	210.4	124.9	114.0	147.6	159.7	175.7	171.9	153.8	134.4	110.1	141.9	192.1	171.9
	2030	193.6	212.1	125.8	114.8	148.7	160.9	177.1	173.2	155.0	135.4	110.9	143.0	193.6	173.2
	2031	195.1	213.7	126.8	115.7	149.9	162.2	178.5	174.6	156.2	136.5	111.8	144.2	195.1	174.6
	2032	196.7	215.4	127.8	116.6	151.1	163.5	179.9	176.0	157.5	137.6	112.7	145.3	196.7	176.0
	2033	198.3	217.1	128.9	117.6	152.3	164.8	181.4	177.4	158.7	138.7	113.6	146.5	198.3	177.4
	2034	199.9	218.9	129.9	118.5	153.5	166.1	182.8	178.8	160.0	139.8	114.5	147.7	199.9	178.8
	2035	201.5	220.7	130.9	119.5	154.7	167.4	184.3	180.3	161.3	140.9	115.4	148.8	201.5	180.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										92.4%	96.3%	97.0%		
Historical	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	97.5%	93.2%	88.2%	100.0%	94.9%
	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
	2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	83.8%	96.0%	94.9%
	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	92.9%	100.0%	100.0%	86.6%	95.0%
	2015	96.6%	100.0%	92.8%	86.4%	99.0%	94.9%	93.0%	99.9%	100.0%	96.5%	88.9%	97.0%	100.0%	91.5%
Projected	2016	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2017	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2018	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2019	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2020	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2021	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2022	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2023	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2024	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2006-2015	97.0%	97.9%	94.1%	91.3%	95.4%	94.3%	96.1%	97.3%	93.4%	96.5%	85.7%	91.3%	95.8%	95.3%
	2016-2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%

FMPA 2016 Load Forecast - Mild Weather Case - Jax Bch

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	464,177		26,029		17,833		116,351		5,651		20.6		176,373		325		543		8,787		5,482		771,171		14,576	785,747	
	2007	447,029	-3.7%	27,536	5.8%	16,234	-9.0%	109,896	-5.5%	4,950	-12.4%	22.2	7.8%	173,158	-1.8%	318	-2.3%	545	0.4%	8,730	-0.7%	4,445	-18.9%	743,258	-3.6%	31,316	774,574	-1.4%
	2008	442,242	-1.1%	28,262	2.6%	15,648	-3.6%	93,374	-15.0%	4,301	-13.1%	21.7	-2.2%	187,025	8.0%	345	8.5%	542	-0.5%	8,356	-4.3%	3,997	-10.1%	734,994	-1.1%	35,395	770,389	-0.5%
	2009	440,988	-0.3%	28,252	0.0%	15,609	-0.2%	81,848	-12.3%	4,125	-4.1%	19.8	-8.6%	183,331	-2.0%	369	7.1%	497	-8.5%	8,594	2.9%	3,979	-0.5%	718,740	-2.2%	37,966	756,706	-1.8%
	2010	479,184	8.7%	28,539	1.0%	16,791	7.6%	87,401	6.8%	4,105	-0.5%	21.3	7.3%	186,428	1.7%	370	0.3%	503	1.4%	8,036	-6.5%	4,054	1.9%	765,105	6.5%	29,421	794,526	5.0%
	2011	456,496	-4.7%	28,326	-0.7%	16,116	-4.0%	86,639	-0.9%	4,075	-0.7%	21.3	-0.1%	185,575	-0.5%	364	-1.6%	509	1.2%	8,002	-0.4%	4,111	1.4%	740,822	-3.2%	33,428	774,250	-2.6%
	2012	421,686	-7.6%	28,621	1.0%	14,733	-8.6%	82,355	-4.9%	4,086	0.3%	20.2	-5.2%	183,493	-1.1%	368	1.0%	499	-2.1%	7,002	-12.5%	4,123	0.3%	698,659	-5.7%	19,508	718,167	-7.2%
	2013	417,337	-1.0%	28,775	0.5%	14,503	-1.6%	80,811	-1.9%	4,143	1.4%	19.5	-3.2%	174,397	-5.0%	359	-2.5%	486	-2.5%	7,912	13.0%	4,127	0.1%	684,584	-2.0%	31,749	716,333	-0.3%
	2014	431,884	3.5%	29,051	1.0%	14,866	2.5%	81,978	1.4%	4,187	1.1%	19.6	0.4%	176,532	1.2%	351	-2.1%	503	3.4%	7,922	0.1%	4,137	0.2%	702,453	2.6%	27,797	730,250	1.9%
	2015	444,025	2.8%	29,537	1.7%	15,033	1.1%	86,263	5.2%	4,238	1.2%	20.4	4.0%	177,045	0.3%	333	-5.3%	532	5.9%	8,072	1.9%	4,142	0.1%	719,548	2.4%	19,410	738,958	1.2%
Projected	2016	422,116	-4.9%	29,749	0.7%	14,189	-5.6%	84,984	-1.5%	4,361	2.9%	19.5	-4.3%	178,861	1.0%	333	0.2%	537	0.8%	8,140	0.8%	4,142	0.0%	698,244	-3.0%	24,454	722,698	-2.2%
	2017	424,246	0.5%	29,859	0.4%	14,208	0.1%	86,130	1.3%	4,454	2.1%	19.3	-0.8%	181,527	1.5%	337	1.1%	539	0.4%	8,188	0.6%	4,142	0.0%	704,233	0.9%	24,958	729,191	0.9%
	2018	427,485	0.8%	29,964	0.4%	14,267	0.4%	87,972	2.1%	4,530	1.7%	19.4	0.4%	183,792	1.2%	340	0.9%	541	0.4%	8,230	0.5%	4,142	0.0%	711,622	1.0%	25,222	736,844	1.0%
	2019	430,754	0.8%	30,067	0.3%	14,327	0.4%	89,730	2.0%	4,594	1.4%	19.5	0.6%	185,847	1.1%	342	0.7%	543	0.4%	8,269	0.5%	4,142	0.0%	718,743	1.0%	25,475	744,218	1.0%
	2020	434,120	0.8%	30,174	0.4%	14,387	0.4%	91,346	1.8%	4,653	1.3%	19.6	0.5%	187,775	1.0%	344	0.6%	545	0.4%	8,305	0.4%	4,142	0.0%	725,688	1.0%	25,720	751,409	1.0%
	2021	437,379	0.8%	30,283	0.4%	14,443	0.4%	92,818	1.6%	4,710	1.2%	19.7	0.4%	189,688	1.0%	346	0.5%	548	0.5%	8,340	0.4%	4,142	0.0%	732,367	0.9%	25,956	758,323	0.9%
	2022	440,505	0.7%	30,386	0.3%	14,497	0.4%	94,222	1.5%	4,767	1.2%	19.8	0.3%	191,655	1.0%	348	0.4%	551	0.6%	8,376	0.4%	4,142	0.0%	738,900	0.9%	26,187	765,087	0.9%
	2023	443,495	0.7%	30,481	0.3%	14,550	0.4%	95,566	1.4%	4,818	1.1%	19.8	0.4%	193,439	0.9%	349	0.3%	555	0.6%	8,409	0.4%	4,142	0.0%	745,051	0.8%	26,403	771,454	0.8%
	2024	446,421	0.7%	30,571	0.3%	14,603	0.4%	96,852	1.3%	4,866	1.0%	19.9	0.3%	195,183	0.9%	350	0.3%	558	0.6%	8,440	0.4%	4,142	0.0%	751,039	0.8%	26,615	777,654	0.8%
	2025	449,200	0.6%	30,654	0.3%	14,654	0.3%	98,056	1.2%	4,913	1.0%	20.0	0.3%	196,895	0.9%	351	0.3%	561	0.6%	8,471	0.4%	4,142	0.0%	756,765	0.8%	26,817	783,582	0.8%
	2026	451,945	0.6%	30,735	0.3%	14,704	0.3%	99,207	1.2%	4,959	0.9%	20.0	0.2%	198,614	0.9%	351	0.2%	565	0.7%	8,502	0.4%	4,142	0.0%	762,411	0.7%	27,019	789,429	0.7%
	2027	454,765	0.6%	30,818	0.3%	14,756	0.4%	100,332	1.1%	5,005	0.9%	20.0	0.2%	200,384	0.9%	352	0.2%	569	0.7%	8,534	0.4%	4,142	0.0%	768,157	0.8%	27,226	795,384	0.8%
	2028	457,738	0.7%	30,908	0.3%	14,810	0.4%	101,455	1.1%	5,051	0.9%	20.1	0.2%	202,215	0.9%	353	0.2%	573	0.7%	8,566	0.4%	4,142	0.0%	774,117	0.8%	27,442	801,559	0.8%
	2029	460,861	0.7%	31,007	0.3%	14,863	0.4%	102,582	1.1%	5,097	0.9%	20.1	0.2%	204,058	0.9%	353	0.2%	578	0.8%	8,599	0.4%	4,142	0.0%	780,241	0.8%	27,663	807,904	0.8%
	2030	464,023	0.7%	31,110	0.3%	14,915	0.4%	103,706	1.1%	5,142	0.9%	20.2	0.2%	205,868	0.9%	354	0.1%	582	0.8%	8,631	0.4%	4,142	0.0%	786,370	0.8%	27,879	814,249	0.8%
	2031	467,079	0.7%	31,211	0.3%	14,965	0.3%	104,802	1.1%	5,186	0.8%	20.2	0.2%	207,702	0.9%	354	0.1%	586	0.8%	8,663	0.4%	4,142	0.0%	792,389	0.8%	28,095	820,484	0.8%
	2032	470,193	0.7%	31,311	0.3%	15,017	0.3%	105,906	1.1%	5,234	0.9%	20.2	0.1%	209,761	1.0%	355	0.1%	592	0.9%	8,699	0.4%	4,142	0.0%	798,702	0.8%	28,323	827,025	0.8%
	2033	473,437	0.7%	31,413	0.3%	15,072	0.4%	107,027	1.1%	5,280	0.9%	20.3	0.2%	211,791	1.0%	355	0.1%	597	0.9%	8,734	0.4%	4,142	0.0%	805,132	0.8%	28,555	833,687	0.8%
	2034	476,830	0.7%	31,517	0.3%	15,129	0.4%	108,166	1.1%	5,324	0.8%	20.3	0.2%	213,790	0.9%	355	0.1%	602	0.8%	8,769	0.4%	4,142	0.0%	811,697	0.8%	28,790	840,487	0.8%
	2035	480,203	0.7%	31,620	0.3%	15,186	0.4%	109,279	1.0%	5,367	0.8%	20.4	0.2%	215,764	0.9%	356	0.1%	607	0.8%	8,802	0.4%	4,142	0.0%	818,190	0.8%	29,020	847,210	0.8%
CAGR	2006-2015		-0.5%		1.4%		-1.9%		-3.3%		-3.1%		-0.1%		0.0%		0.3%		-0.2%		-0.9%		-3.1%		-0.8%			-0.7%
	2016-2025		0.7%		0.3%		0.4%		1.6%		1.3%		0.3%		1.1%		0.6%		0.5%		0.4%		0.0%		0.9%			0.9%
	2026-2035		0.7%		0.3%		0.4%		1.1%		0.9%		0.2%		0.9%		0.1%		0.8%		0.4%		0.0%		0.8%			0.8%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Jacksonville Beach

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	189.3	-	-1.8%	170.0	-	183.5		7.9%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	190.2	0.5%	34.8%	182.5	7.4%	176.7	-3.7%	-3.2%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	191.9	0.8%	8.2%	177.6	-2.7%	176.6	-0.1%	-0.5%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.1	0.1%	-5.0%	166.0	-6.5%	176.6	0.0%	6.4%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	178.9	-6.9%	-19.6%	164.2	-1.1%	158.5	-10.2%	-3.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.2	17.5%	0.7%	163.4	-0.5%	146.0	-7.9%	-10.6%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	177.8	-15.4%	3.9%	153.1	-6.3%	157.0	7.5%	2.6%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	173.1	-2.7%	7.2%	149.9	-2.1%	155.6	-0.9%	3.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	166.4	3.1%	184.9	6.8%	11.1%	158.1	5.5%	163.5	5.1%	3.5%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	17.3%	187.2	1.2%	-4.1%	151.0	-4.5%	177.4	8.5%	17.5%
Projected	2016	788,316	6.7%	788,316	7.5%		188.4	-3.5%	188.4	0.6%		168.6	11.6%	168.6	-5.0%	
	2017			800,330	1.5%				190.3	1.1%				170.3	1.1%	
	2018			808,611	1.0%				192.3	1.0%				172.1	1.0%	
	2019			816,608	1.0%				194.2	1.0%				173.8	1.0%	
	2020			824,426	1.0%				196.0	0.9%				175.4	0.9%	
	2021			831,945	0.9%				197.8	0.9%				177.0	0.9%	
	2022			839,289	0.9%				199.5	0.9%				178.6	0.9%	
	2023			846,209	0.8%				201.2	0.8%				180.0	0.8%	
	2024			852,950	0.8%				202.7	0.8%				181.4	0.8%	
	2025			859,391	0.8%				204.3	0.7%				182.8	0.7%	
	2026			865,744	0.7%				205.8	0.7%				184.1	0.7%	
	2027			872,215	0.7%				207.3	0.8%				185.5	0.8%	
	2028			878,930	0.8%				208.9	0.8%				187.0	0.8%	
	2029			885,838	0.8%				210.6	0.8%				188.4	0.8%	
	2030			892,751	0.8%				212.2	0.8%				189.9	0.8%	
	2031			899,537	0.8%				213.8	0.8%				191.3	0.8%	
	2032			906,644	0.8%				215.5	0.8%				192.9	0.8%	
	2033			913,889	0.8%				217.2	0.8%				194.4	0.8%	
	2034			921,295	0.8%				219.0	0.8%				196.0	0.8%	
	2035			928,620	0.8%				220.7	0.8%				197.5	0.8%	
CAGR [3]	2006-2015		-0.7%		-0.6%			0.1%		-0.1%			-1.3%		-0.4%	
	2016-2025				1.0%					0.9%					0.9%	
	2026-2035				0.8%					0.8%					0.8%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Jacksonville Beach

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	785,747	-	777,003	-	-1.1%	192.8	-	46.5%	177.0	-	50.7%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	172.6	-10.5%	51.2%	182.5	3.1%	48.5%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	179.5	4.0%	49.0%	178.7	-2.1%	49.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	212.6	18.5%	40.6%	173.1	-3.1%	49.9%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	4.7%	40.7%	172.6	-0.3%	52.5%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	42.4%	172.2	-0.3%	51.3%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	47.9%	170.3	-1.1%	48.1%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	168.2	-1.7%	48.6%	157.9	-7.3%	51.8%
	2014	730,250	1.9%	732,930	-0.1%	0.4%	192.1	14.2%	43.4%	166.4	5.3%	50.1%
	2015	738,958	1.2%	733,390	0.1%	-0.8%	195.1	1.6%	43.2%	165.1	-0.8%	51.1%
Projected	2016	788,316	6.7%	788,316	7.5%		209.3	7.3%	43.0%	178.4	8.1%	50.4%
	2017	800,330	1.5%	800,330	1.5%		211.5	1.1%	43.2%	180.3	1.1%	50.7%
	2018	808,611	1.0%	808,611	1.0%		213.7	1.0%	43.2%	182.1	1.0%	50.7%
	2019	816,608	1.0%	816,608	1.0%		215.8	1.0%	43.2%	183.9	1.0%	50.7%
	2020	824,426	1.0%	824,426	1.0%		217.8	0.9%	43.2%	185.7	0.9%	50.7%
	2021	831,945	0.9%	831,945	0.9%		219.8	0.9%	43.2%	187.4	0.9%	50.7%
	2022	839,289	0.9%	839,289	0.9%		221.7	0.9%	43.2%	189.0	0.9%	50.7%
	2023	846,209	0.8%	846,209	0.8%		223.5	0.8%	43.2%	190.5	0.8%	50.7%
	2024	852,950	0.8%	852,950	0.8%		225.3	0.8%	43.2%	192.0	0.8%	50.7%
	2025	859,391	0.8%	859,391	0.8%		227.0	0.7%	43.2%	193.5	0.7%	50.7%
	2026	865,744	0.7%	865,744	0.7%		228.7	0.7%	43.2%	194.9	0.7%	50.7%
	2027	872,215	0.7%	872,215	0.7%		230.4	0.8%	43.2%	196.4	0.8%	50.7%
	2028	878,930	0.8%	878,930	0.8%		232.2	0.8%	43.2%	197.9	0.8%	50.7%
	2029	885,838	0.8%	885,838	0.8%		234.0	0.8%	43.2%	199.4	0.8%	50.7%
	2030	892,751	0.8%	892,751	0.8%		235.8	0.8%	43.2%	201.0	0.8%	50.7%
	2031	899,537	0.8%	899,537	0.8%		237.6	0.8%	43.2%	202.5	0.8%	50.7%
	2032	906,644	0.8%	906,644	0.8%		239.5	0.8%	43.2%	204.1	0.8%	50.7%
	2033	913,889	0.8%	913,889	0.8%		241.4	0.8%	43.2%	205.8	0.8%	50.7%
	2034	921,295	0.8%	921,295	0.8%		243.4	0.8%	43.2%	207.4	0.8%	50.7%
	2035	928,620	0.8%	928,620	0.8%		245.3	0.8%	43.2%	209.1	0.8%	50.7%
CAGR [1]	2006-2015		-0.7%		-0.6%			0.1%	45.4%		-0.8%	50.3%
	2016-2025		1.0%		1.0%			0.9%	43.2%		0.9%	50.7%
	2026-2035		0.8%		0.8%			0.8%	43.2%		0.8%	50.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Jacksonville Beach

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										64,830	50,892	61,023	176,745	0
	2006	56,974	54,858	52,213	56,196	67,731	76,087	84,731	85,872	74,341	59,757	52,291	54,909	775,959	785,747
	2007	58,232	53,817	52,972	53,957	64,404	74,142	82,338	90,418	77,337	68,493	50,076	54,846	781,032	774,574
	2008	61,979	51,759	53,060	53,589	69,193	75,779	78,487	78,391	74,736	59,682	52,782	54,485	763,923	770,389
	2009	62,457	55,025	51,034	51,714	64,670	76,959	77,418	77,754	72,726	63,608	48,527	56,430	758,323	756,706
	2010	75,365	61,496	53,174	48,767	68,394	78,099	83,532	82,536	74,597	56,214	48,222	75,151	805,547	794,526
	2011	67,375	50,187	49,037	55,672	65,313	74,001	79,432	83,666	69,982	54,165	47,730	50,562	747,122	774,250
	2012	55,047	48,059	51,324	53,841	65,188	68,237	82,488	72,026	69,501	59,407	48,781	53,525	727,423	718,167
	2013	50,771	47,821	54,012	49,912	59,437	71,484	73,815	78,095	69,273	57,997	48,728	51,950	713,294	716,333
	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	56,550	50,366	53,983	732,474	730,250
	2015	59,079	55,394	49,754	53,194	66,938	73,046	78,605	75,241	66,809	57,701	52,666	58,088	746,515	738,958
Projected	2016	70,033	58,701	54,543	53,009	63,022	73,914	85,103	86,254	75,282	61,910	53,283	58,752	793,805	788,316
	2017	70,748	59,303	55,113	53,580	63,710	74,706	85,997	87,156	76,071	62,562	53,857	59,381	802,185	800,330
	2018	71,469	59,898	55,680	54,151	64,389	75,485	86,872	88,033	76,834	63,189	54,404	59,979	810,382	808,611
	2019	72,158	60,471	56,225	54,698	65,042	76,239	87,725	88,893	77,585	63,806	54,943	60,569	818,354	816,608
	2020	72,843	61,038	56,761	55,231	65,676	76,971	88,553	89,725	78,309	64,399	55,456	61,129	826,093	824,426
	2021	73,497	61,581	57,274	55,742	66,286	77,677	89,354	90,533	79,016	64,982	55,968	61,691	833,601	831,945
	2022	74,145	62,116	57,779	56,244	66,882	78,362	90,126	91,306	79,686	65,531	56,443	62,210	840,831	839,289
	2023	74,748	62,616	58,252	56,715	67,443	79,012	90,861	92,047	80,333	66,062	56,907	62,718	847,713	846,209
	2024	75,339	63,106	58,714	57,175	67,990	79,643	91,575	92,764	80,956	66,573	57,351	63,202	854,390	852,950
	2025	75,901	63,572	59,155	57,614	68,513	80,247	92,257	93,451	81,555	67,066	57,781	63,674	860,786	859,391
Projected	2026	76,451	64,029	59,588	58,047	69,030	80,846	92,938	94,138	82,156	67,562	58,214	64,150	867,149	865,744
	2027	77,006	64,492	60,028	58,488	69,558	81,460	93,636	94,844	82,776	68,074	58,663	64,645	873,671	872,215
	2028	77,585	64,975	60,486	58,946	70,106	82,096	94,360	95,577	83,417	68,604	59,126	65,153	880,431	878,930
	2029	78,182	65,473	60,957	59,415	70,667	82,749	95,104	96,330	84,076	69,148	59,600	65,675	887,378	885,838
	2030	78,792	65,979	61,433	59,885	71,225	83,395	95,836	97,066	84,715	69,672	60,053	66,170	894,221	892,751
	2031	79,375	66,466	61,893	60,345	71,777	84,038	96,570	97,810	85,369	70,214	60,531	66,697	901,086	899,537
	2032	79,990	66,977	62,379	60,831	72,357	84,710	97,333	98,581	86,044	70,771	61,017	67,231	908,221	906,644
	2033	80,615	67,498	62,872	61,324	72,946	85,395	98,113	99,370	86,736	71,343	61,517	67,781	915,509	913,889
	2034	81,260	68,036	63,380	61,828	73,547	86,093	98,907	100,171	87,434	71,917	62,015	68,327	922,915	921,295
	2035	81,901	68,569	63,881	62,325	74,138	86,780	99,687	100,958	88,121	72,483	62,507	68,866	930,217	928,620

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.3%	7.1%	6.7%	7.2%	8.7%	9.8%	10.9%	11.1%	9.6%	7.7%	6.7%	7.1%	100.0%
	2007	7.5%	6.9%	6.8%	6.9%	8.2%	9.5%	10.5%	11.6%	9.9%	8.8%	6.4%	7.0%	100.0%
	2008	8.1%	6.8%	6.9%	7.0%	9.1%	9.9%	10.3%	10.3%	9.8%	7.8%	6.9%	7.1%	100.0%
	2009	8.2%	7.3%	6.7%	6.8%	8.5%	10.1%	10.2%	10.3%	9.6%	8.4%	6.4%	7.4%	100.0%
	2010	9.4%	7.6%	6.6%	6.1%	8.5%	9.7%	10.4%	10.2%	9.3%	7.0%	6.0%	9.3%	100.0%
	2011	9.0%	6.7%	6.6%	7.5%	8.7%	9.9%	10.6%	11.2%	9.4%	7.2%	6.4%	6.8%	100.0%
	2012	7.6%	6.6%	7.1%	7.4%	9.0%	9.4%	11.3%	9.9%	9.6%	8.2%	6.7%	7.4%	100.0%
	2013	7.1%	6.7%	7.6%	7.0%	8.3%	10.0%	10.3%	10.9%	9.7%	8.1%	6.8%	7.3%	100.0%
	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.5%	10.3%	10.6%	9.0%	7.7%	6.9%	7.4%	100.0%
	2015	7.9%	7.4%	6.7%	7.1%	9.0%	9.8%	10.5%	10.1%	8.9%	7.7%	7.1%	7.8%	100.0%
Projected	2016	8.8%	7.4%	6.9%	6.7%	7.9%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2017	8.8%	7.4%	6.9%	6.7%	7.9%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2018	8.8%	7.4%	6.9%	6.7%	7.9%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2019	8.8%	7.4%	6.9%	6.7%	7.9%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2020	8.8%	7.4%	6.9%	6.7%	8.0%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2021	8.8%	7.4%	6.9%	6.7%	8.0%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2022	8.8%	7.4%	6.9%	6.7%	8.0%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2023	8.8%	7.4%	6.9%	6.7%	8.0%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2024	8.8%	7.4%	6.9%	6.7%	8.0%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
	2025	8.8%	7.4%	6.9%	6.7%	8.0%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
Avg.	2006-2015	8.2%	7.0%	6.9%	7.0%	8.7%	9.8%	10.6%	10.6%	9.5%	7.9%	6.6%	7.5%	100.0%
	2016-2025	8.8%	7.4%	6.9%	6.7%	8.0%	9.3%	10.7%	10.9%	9.5%	7.8%	6.7%	7.4%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Jacksonville Beach

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										150.4	107.0	140.8	0.0	0.0
	2006	157.0	192.8	112.6	131.3	150.1	158.8	166.9	177.0	162.7	138.1	127.3	136.9	192.8	177.0
	2007	172.6	161.8	127.1	129.3	133.4	159.9	174.1	182.5	159.7	145.1	105.0	128.9	172.6	182.5
	2008	179.5	148.1	109.9	123.8	149.9	157.2	170.8	178.7	160.2	132.8	137.3	142.5	179.5	178.7
	2009	208.2	212.6	143.7	113.2	141.9	173.1	170.4	163.3	150.3	149.7	113.7	131.1	212.6	173.1
	2010	222.6	170.6	142.9	105.3	147.8	168.5	172.6	163.7	159.5	126.3	105.4	208.7	222.6	172.6
	2011	200.1	141.3	100.3	124.2	143.1	156.6	164.0	172.2	156.4	117.5	101.0	103.3	208.7	172.2
	2012	171.1	170.0	102.8	123.7	139.1	170.3	163.3	150.2	149.6	129.0	113.9	132.4	171.1	170.3
	2013	124.0	168.2	161.5	111.1	135.2	157.9	148.2	155.5	152.4	133.6	117.8	114.9	168.2	157.9
	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	131.5	158.4	128.9	192.1	166.4
	2015	150.5	195.1	105.0	129.0	150.6	159.1	165.1	156.4	148.5	126.4	120.4	142.4	195.1	165.1
Projected	2016	191.8	209.3	129.5	123.6	150.9	165.0	178.4	172.6	160.3	136.6	121.7	143.9	209.3	178.4
	2017	193.8	211.5	130.9	124.9	152.5	166.7	180.3	174.4	162.0	138.0	122.9	145.3	211.5	180.3
	2018	195.8	213.7	132.2	126.2	154.1	168.4	182.1	176.2	163.7	139.5	124.1	146.8	213.7	182.1
	2019	197.7	215.8	133.5	127.4	155.6	170.1	183.9	177.9	165.3	140.8	125.3	148.2	215.8	183.9
	2020	199.6	217.8	134.8	128.6	157.1	171.7	185.7	179.6	166.9	142.2	126.4	149.5	217.8	185.7
	2021	201.4	219.8	136.0	129.8	158.5	173.3	187.4	181.2	168.4	143.4	127.5	150.8	219.8	187.4
	2022	203.2	221.7	137.2	130.9	159.9	174.8	189.0	182.8	169.8	144.7	128.6	152.0	221.7	189.0
	2023	204.8	223.5	138.3	132.0	161.2	176.2	190.5	184.3	171.2	145.9	129.6	153.2	223.5	190.5
	2024	206.5	225.3	139.4	133.0	162.5	177.6	192.0	185.8	172.6	147.0	130.6	154.4	225.3	192.0
	2025	208.0	227.0	140.4	134.0	163.7	178.9	193.5	187.1	173.9	148.1	131.5	155.5	227.0	193.5
Projected	2026	209.5	228.7	141.5	135.0	164.9	180.2	194.9	188.5	175.1	149.2	132.5	156.7	228.7	194.9
	2027	211.1	230.4	142.5	136.0	166.1	181.6	196.4	189.9	176.5	150.3	133.5	157.9	230.4	196.4
	2028	212.7	232.2	143.6	137.1	167.4	183.0	197.9	191.4	177.8	151.5	134.6	159.1	232.2	197.9
	2029	214.4	234.0	144.8	138.1	168.7	184.4	199.4	192.9	179.2	152.7	135.6	160.4	234.0	199.4
	2030	216.1	235.8	145.9	139.2	170.0	185.9	201.0	194.4	180.6	153.9	136.7	161.6	235.8	201.0
	2031	217.7	237.6	147.0	140.3	171.4	187.3	202.5	195.9	182.0	155.1	137.7	162.9	237.6	202.5
	2032	219.5	239.5	148.2	141.4	172.7	188.8	204.1	197.5	183.4	156.3	138.9	164.2	239.5	204.1
	2033	221.2	241.4	149.4	142.5	174.1	190.3	205.8	199.0	184.9	157.5	140.0	165.5	241.4	205.8
	2034	223.0	243.4	150.6	143.7	175.5	191.8	207.4	200.7	186.4	158.8	141.1	166.8	243.4	207.4
	2035	224.8	245.3	151.8	144.8	176.9	193.3	209.1	202.2	187.9	160.1	142.2	168.1	245.3	209.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										58.0%	64.0%	60.2%		
Historical	2006	48.8%	42.4%	62.3%	57.5%	67.2%	64.4%	70.5%	65.2%	63.5%	58.2%	55.2%	55.7%	46.0%	50.0%
	2007	45.4%	49.5%	56.0%	56.1%	71.8%	62.3%	65.7%	66.6%	67.3%	63.5%	64.1%	59.1%	51.7%	48.9%
	2008	46.4%	50.2%	64.9%	58.2%	68.7%	64.8%	63.8%	59.0%	64.8%	60.4%	51.7%	53.1%	48.6%	48.8%
	2009	40.3%	38.5%	47.7%	61.4%	67.8%	59.8%	63.1%	64.0%	67.2%	57.1%	57.3%	59.8%	40.7%	50.0%
	2010	45.5%	53.6%	50.0%	62.3%	68.9%	62.3%	67.2%	67.8%	65.0%	59.8%	61.5%	50.0%	41.3%	53.3%
	2011	45.3%	52.8%	65.7%	60.3%	67.9%	63.5%	67.3%	65.3%	62.2%	62.0%	63.5%	68.0%	40.9%	49.5%
	2012	43.2%	40.6%	67.1%	58.5%	69.7%	53.9%	70.2%	64.5%	64.5%	61.9%	57.6%	56.2%	48.5%	48.8%
	2013	55.0%	42.3%	45.0%	60.4%	65.4%	60.8%	69.2%	67.5%	63.1%	58.4%	55.6%	62.8%	48.4%	51.6%
	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	57.8%	42.7%	58.1%	43.5%	50.3%
	2015	52.8%	42.2%	63.7%	55.4%	66.1%	61.7%	66.1%	64.7%	62.5%	61.4%	58.8%	56.7%	43.7%	51.6%
Projected	2016	49.1%	40.3%	56.6%	57.7%	62.1%	60.2%	66.2%	67.2%	65.2%	60.9%	58.9%	56.7%	43.3%	50.8%
	2017	49.1%	41.7%	56.6%	57.7%	62.2%	60.2%	66.2%	67.2%	65.2%	60.9%	58.9%	56.7%	43.3%	50.8%
	2018	49.1%	41.7%	56.6%	57.7%	62.2%	60.2%	66.2%	67.2%	65.2%	60.9%	58.9%	56.8%	43.3%	50.8%
	2019	49.0%	41.7%	56.6%	57.7%	62.2%	60.2%	66.2%	67.2%	65.2%	60.9%	58.9%	56.8%	43.3%	50.8%
	2020	49.0%	40.3%	56.6%	57.7%	62.2%	60.3%	66.2%	67.1%	65.2%	60.9%	59.0%	56.8%	43.3%	50.8%
	2021	49.0%	41.7%	56.6%	57.7%	62.2%	60.3%	66.2%	67.1%	65.2%	60.9%	59.0%	56.8%	43.3%	50.8%
	2022	49.0%	41.7%	56.6%	57.8%	62.2%	60.3%	66.2%	67.1%	65.2%	60.9%	59.0%	56.8%	43.3%	50.8%
	2023	49.0%	41.7%	56.6%	57.8%	62.3%	60.3%	66.2%	67.1%	65.2%	60.9%	59.0%	56.8%	43.3%	50.8%
	2024	49.0%	40.2%	56.6%	57.8%	62.3%	60.3%	66.2%	67.1%	65.2%	60.9%	59.0%	56.9%	43.3%	50.8%
	2025	49.0%	41.7%	56.6%	57.8%	62.3%	60.3%	66.2%	67.1%	65.1%	60.9%	59.1%	56.9%	43.3%	50.8%
Avg.	2006-2015	47.1%	46.1%	58.3%	58.8%	67.7%	61.5%	66.7%	64.7%	63.9%	60.0%	56.8%	57.9%	45.3%	50.3%
	2016-2025	49.1%	41.3%	56.6%	57.7%	62.2%	60.3%	66.2%	67.1%	65.2%	60.9%	59.0%	56.8%	43.3%	50.8%

FMPA 2016 Load Forecast - Severe Weather Case

Jacksonville Beach

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	138.5	192.8	104.1	108.5	141.6	156.7	160.6	170.0	148.1	135.3	99.8	93.6	192.8	170.0
	2007	172.6	141.1	97.3	113.8	130.7	147.7	163.8	182.5	155.6	134.4	102.7	98.0	141.1	182.5
	2008	177.3	145.9	101.9	106.8	141.2	157.2	170.8	177.6	153.1	131.7	96.3	142.5	177.3	177.6
	2009	208.2	202.3	143.7	112.6	137.9	166.0	162.8	163.3	149.8	141.9	90.5	131.1	202.3	166.0
	2010	222.6	170.6	142.7	95.9	132.0	164.2	168.5	163.7	153.5	126.3	92.5	208.7	222.6	164.2
	2011	200.1	139.4	100.1	118.9	131.5	148.2	155.0	163.4	117.3	114.6	94.2	91.1	208.7	163.4
	2012	171.1	170.0	99.1	113.2	131.4	135.9	153.1	137.9	142.1	127.2	89.3	132.4	171.1	153.1
	2013	124.0	168.2	161.5	102.3	129.0	149.0	144.4	149.9	138.8	127.1	97.5	96.3	161.5	149.9
	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	122.2	158.4	128.9	166.4	158.1
	2015	145.4	195.1	97.5	111.5	149.1	151.0	153.6	156.3	148.5	121.9	107.1	138.1	195.1	151.0
Projected	2016	188.4	206.3	122.4	111.7	144.7	156.6	172.3	168.6	150.8	131.8	108.2	139.5	188.4	168.6
	2017	190.3	208.5	123.7	112.9	146.2	158.2	174.2	170.3	152.4	133.2	109.3	141.0	190.3	170.3
	2018	192.3	210.6	125.0	114.1	147.7	159.8	175.9	172.1	154.0	134.5	110.4	142.4	192.3	172.1
	2019	194.2	212.7	126.2	115.2	149.2	161.4	177.7	173.8	155.5	135.8	111.4	143.7	194.2	173.8
	2020	196.0	214.7	127.4	116.3	150.6	162.9	179.3	175.4	157.0	137.1	112.4	145.0	196.0	175.4
	2021	197.8	216.7	128.6	117.3	152.0	164.4	181.0	177.0	158.4	138.4	113.4	146.3	197.8	177.0
	2022	199.5	218.5	129.7	118.4	153.3	165.9	182.5	178.6	159.8	139.6	114.3	147.5	199.5	178.6
	2023	201.2	220.3	130.7	119.3	154.5	167.2	184.0	180.0	161.1	140.7	115.2	148.6	201.2	180.0
	2024	202.7	222.1	131.8	120.3	155.7	168.5	185.5	181.4	162.4	141.8	116.1	149.7	202.7	181.4
	2025	204.3	223.7	132.8	121.2	156.9	169.8	186.9	182.8	163.6	142.9	117.0	150.8	204.3	182.8
Projected	2026	205.8	225.4	133.7	122.1	158.1	171.0	188.3	184.1	164.8	143.9	117.8	152.0	205.8	184.1
	2027	207.3	227.1	134.7	123.0	159.3	172.3	189.7	185.5	166.0	145.0	118.8	153.2	207.3	185.5
	2028	208.9	228.8	135.8	123.9	160.5	173.7	191.1	187.0	167.3	146.1	119.7	154.4	208.9	187.0
	2029	210.6	230.6	136.9	124.9	161.8	175.0	192.7	188.4	168.6	147.3	120.6	155.6	210.6	188.4
	2030	212.2	232.4	137.9	125.9	163.0	176.4	194.1	189.9	169.9	148.4	121.5	156.8	212.2	189.9
	2031	213.8	234.2	139.0	126.8	164.3	177.7	195.6	191.3	171.2	149.6	122.5	158.0	213.8	191.3
	2032	215.5	236.1	140.1	127.8	165.6	179.1	197.2	192.9	172.6	150.8	123.5	159.3	215.5	192.9
	2033	217.2	237.9	141.2	128.9	166.9	180.6	198.8	194.4	174.0	152.0	124.5	160.6	217.2	194.4
	2034	219.0	239.9	142.3	129.9	168.2	182.0	200.4	196.0	175.4	153.2	125.5	161.8	219.0	196.0
	2035	220.7	241.8	143.5	130.9	169.6	183.5	202.0	197.5	176.8	154.4	126.4	163.1	220.7	197.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										92.4%	96.3%	97.0%		
Historical	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	97.5%	93.2%	88.2%	100.0%	94.9%
	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
	2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	83.8%	96.0%	94.9%
	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	92.9%	100.0%	100.0%	86.6%	95.0%
	2015	96.6%	100.0%	92.8%	86.4%	99.0%	94.9%	93.0%	99.9%	100.0%	96.5%	88.9%	97.0%	100.0%	91.5%
Projected	2016	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2017	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2018	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2019	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2020	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2021	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2022	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2023	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2024	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%
	2006-2015	97.0%	97.9%	94.1%	91.3%	95.4%	94.3%	96.1%	97.3%	93.4%	96.5%	85.7%	91.3%	95.8%	95.3%
	2016-2025	98.2%	98.6%	94.5%	90.4%	95.9%	94.9%	96.6%	97.7%	94.1%	96.5%	88.9%	97.0%	90.0%	94.5%

FMPA 2016 Load Forecast - Severe Weather Case - Jax Bch

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	464,177		26,029		17,833		116,351		5,651		20.6		176,373		325		543		8,787		5,482		771,171		14,576	785,747	
	2007	447,029	-3.7%	27,536	5.8%	16,234	-9.0%	109,896	-5.5%	4,950	-12.4%	22.2	7.8%	173,158	-1.8%	318	-2.3%	545	0.4%	8,730	-0.7%	4,445	-18.9%	743,258	-3.6%	31,316	774,574	-1.4%
	2008	442,242	-1.1%	28,262	2.6%	15,648	-3.6%	93,374	-15.0%	4,301	-13.1%	21.7	-2.2%	187,025	8.0%	345	8.5%	542	-0.5%	8,356	-4.3%	3,997	-10.1%	734,994	-1.1%	35,395	770,389	-0.5%
	2009	440,988	-0.3%	28,252	0.0%	15,609	-0.2%	81,848	-12.3%	4,125	-4.1%	19.8	-8.6%	183,331	-2.0%	369	7.1%	497	-8.5%	8,594	2.9%	3,979	-0.5%	718,740	-2.2%	37,966	756,706	-1.8%
	2010	479,184	8.7%	28,539	1.0%	16,791	7.6%	87,401	6.8%	4,105	-0.5%	21.3	7.3%	186,428	1.7%	370	0.3%	503	1.4%	8,036	-6.5%	4,054	1.9%	765,105	6.5%	29,421	794,526	5.0%
	2011	456,496	-4.7%	28,326	-0.7%	16,116	-4.0%	86,639	-0.9%	4,075	-0.7%	21.3	-0.1%	185,575	-0.5%	364	-1.6%	509	1.2%	8,002	-0.4%	4,111	1.4%	740,822	-3.2%	33,428	774,250	-2.6%
	2012	421,686	-7.6%	28,621	1.0%	14,733	-8.6%	82,355	-4.9%	4,086	0.3%	20.2	-5.2%	183,493	-1.1%	368	1.0%	499	-2.1%	7,002	-12.5%	4,123	0.3%	698,659	-5.7%	19,508	718,167	-7.2%
	2013	417,337	-1.0%	28,775	0.5%	14,503	-1.6%	80,811	-1.9%	4,143	1.4%	19.5	-3.2%	174,397	-5.0%	359	-2.5%	486	-2.5%	7,912	13.0%	4,127	0.1%	684,584	-2.0%	31,749	716,333	-0.3%
	2014	431,884	3.5%	29,051	1.0%	14,866	2.5%	81,978	1.4%	4,187	1.1%	19.6	0.4%	176,532	1.2%	351	-2.1%	503	3.4%	7,922	0.1%	4,137	0.2%	702,453	2.6%	27,797	730,250	1.9%
	2015	444,025	2.8%	29,537	1.7%	15,033	1.1%	86,263	5.2%	4,238	1.2%	20.4	4.0%	177,045	0.3%	333	-5.3%	532	5.9%	8,072	1.9%	4,142	0.1%	719,548	2.4%	19,410	738,958	1.2%
Projected	2016	479,697	8.0%	29,749	0.7%	16,125	7.3%	89,284	3.5%	4,361	2.9%	20.5	0.6%	182,047	2.8%	333	0.2%	546	2.6%	8,184	1.4%	4,142	0.0%	763,354	6.1%	24,962	788,316	6.7%
	2017	486,666	1.5%	29,859	0.4%	16,299	1.1%	91,032	2.0%	4,454	2.1%	20.4	-0.2%	185,658	2.0%	337	1.1%	551	0.9%	8,244	0.7%	4,142	0.0%	775,743	1.6%	24,587	800,330	1.5%
	2018	490,383	0.8%	29,964	0.4%	16,366	0.4%	92,979	2.1%	4,530	1.7%	20.5	0.4%	187,973	1.2%	340	0.9%	553	0.4%	8,287	0.5%	4,142	0.0%	783,764	1.0%	24,847	808,611	1.0%
	2019	494,133	0.8%	30,067	0.3%	16,434	0.4%	94,837	2.0%	4,594	1.4%	20.6	0.6%	190,074	1.1%	342	0.7%	555	0.4%	8,325	0.5%	4,142	0.0%	791,511	1.0%	25,097	816,608	1.0%
	2020	497,994	0.8%	30,174	0.4%	16,504	0.4%	96,544	1.8%	4,653	1.3%	20.7	0.5%	192,045	1.0%	344	0.6%	558	0.4%	8,361	0.4%	4,142	0.0%	799,087	1.0%	25,339	824,426	1.0%
	2021	501,732	0.8%	30,283	0.4%	16,568	0.4%	98,100	1.6%	4,710	1.2%	20.8	0.4%	194,002	1.0%	346	0.5%	560	0.5%	8,397	0.4%	4,142	0.0%	806,373	0.9%	25,572	831,945	0.9%
	2022	505,319	0.7%	30,386	0.3%	16,630	0.4%	99,583	1.5%	4,767	1.2%	20.9	0.3%	196,013	1.0%	348	0.4%	564	0.6%	8,433	0.4%	4,142	0.0%	813,490	0.9%	25,798	839,289	0.9%
	2023	508,749	0.7%	30,481	0.3%	16,691	0.4%	101,003	1.4%	4,818	1.1%	21.0	0.4%	197,838	0.9%	349	0.3%	567	0.6%	8,466	0.4%	4,142	0.0%	820,197	0.8%	26,012	846,209	0.8%
	2024	512,106	0.7%	30,571	0.3%	16,752	0.4%	102,362	1.3%	4,866	1.0%	21.0	0.3%	199,621	0.9%	350	0.3%	571	0.6%	8,498	0.4%	4,142	0.0%	826,729	0.8%	26,221	852,950	0.8%
	2025	515,294	0.6%	30,654	0.3%	16,810	0.3%	103,634	1.2%	4,913	1.0%	21.1	0.3%	201,371	0.9%	351	0.3%	574	0.6%	8,529	0.4%	4,142	0.0%	832,971	0.8%	26,420	859,391	0.8%
	2026	518,443	0.6%	30,735	0.3%	16,868	0.3%	104,850	1.2%	4,959	0.9%	21.1	0.2%	203,130	0.9%	351	0.2%	578	0.7%	8,560	0.4%	4,142	0.0%	839,125	0.7%	26,619	865,744	0.7%
	2027	521,678	0.6%	30,818	0.3%	16,927	0.4%	106,039	1.1%	5,005	0.9%	21.2	0.2%	204,940	0.9%	352	0.2%	582	0.7%	8,592	0.4%	4,142	0.0%	845,391	0.7%	26,824	872,215	0.7%
	2028	525,087	0.7%	30,908	0.3%	16,989	0.4%	107,226	1.1%	5,051	0.9%	21.2	0.2%	206,813	0.9%	353	0.2%	586	0.7%	8,625	0.4%	4,142	0.0%	851,893	0.8%	27,037	878,930	0.8%
	2029	528,669	0.7%	31,007	0.3%	17,050	0.4%	108,417	1.1%	5,097	0.9%	21.3	0.2%	208,698	0.9%	353	0.2%	591	0.8%	8,658	0.4%	4,142	0.0%	858,583	0.8%	27,255	885,838	0.8%
	2030	532,298	0.7%	31,110	0.3%	17,110	0.4%	109,605	1.1%	5,142	0.9%	21.3	0.2%	210,548	0.9%	354	0.1%	595	0.8%	8,690	0.4%	4,142	0.0%	865,283	0.8%	27,468	892,751	0.8%
	2031	535,803	0.7%	31,211	0.3%	17,167	0.3%	110,763	1.1%	5,186	0.8%	21.4	0.2%	212,426	0.9%	354	0.1%	600	0.8%	8,722	0.4%	4,142	0.0%	871,856	0.8%	27,681	899,537	0.8%
	2032	539,376	0.7%	31,311	0.3%	17,226	0.3%	111,930	1.1%	5,234	0.9%	21.4	0.1%	214,531	1.0%	355	0.1%	605	0.9%	8,758	0.4%	4,142	0.0%	878,737	0.8%	27,906	906,644	0.8%
	2033	543,096	0.7%	31,413	0.3%	17,289	0.4%	113,115	1.1%	5,280	0.9%	21.4	0.2%	216,607	1.0%	355	0.1%	610	0.9%	8,794	0.4%	4,142	0.0%	885,754	0.8%	28,135	913,889	0.8%
	2034	546,988	0.7%	31,517	0.3%	17,356	0.4%	114,319	1.1%	5,324	0.8%	21.5	0.2%	218,651	0.9%	355	0.1%	615	0.8%	8,828	0.4%	4,142	0.0%	892,928	0.8%	28,367	921,295	0.8%
	2035	550,858	0.7%	31,620	0.3%	17,421	0.4%	115,495	1.0%	5,367	0.8%	21.5	0.2%	220,670	0.9%	356	0.1%	620	0.8%	8,862	0.4%	4,142	0.0%	900,027	0.8%	28,594	928,620	0.8%
CAGR	2006-2015		-0.5%		1.4%		-1.9%		-3.3%		-3.1%		-0.1%		0.0%		0.3%		-0.2%		-0.9%		-3.1%		-0.8%			-0.7%
	2016-2025		0.8%		0.3%		0.5%		1.7%		1.3%		0.3%		1.1%		0.6%		0.6%		0.5%		0.0%		1.0%			1.0%
	2026-2035		0.7%		0.3%		0.4%		1.1%		0.9%		0.2%		0.9%		0.1%		0.8%		0.4%		0.0%		0.8%			0.8%

CAGR - Compound Average Growth Rate.

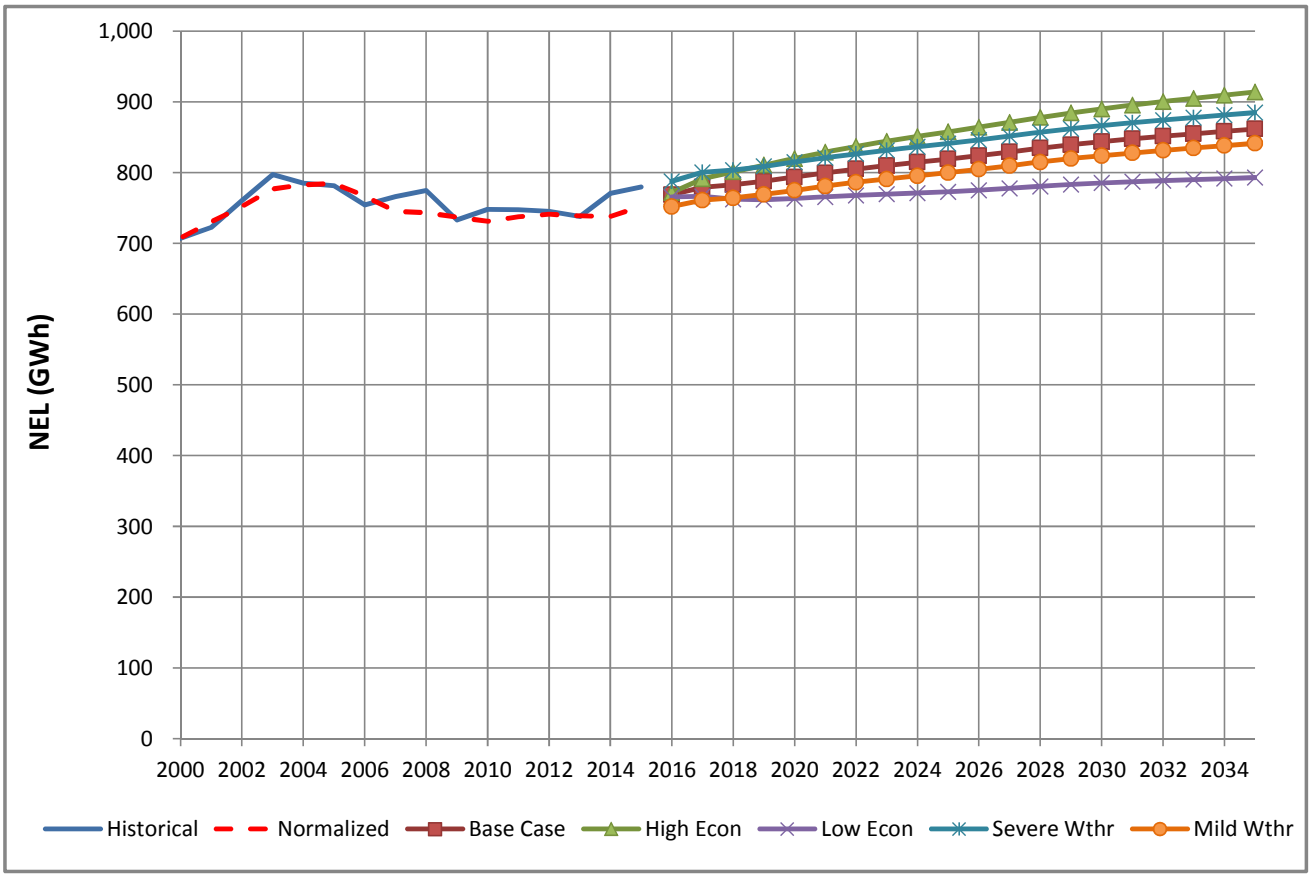
Key West

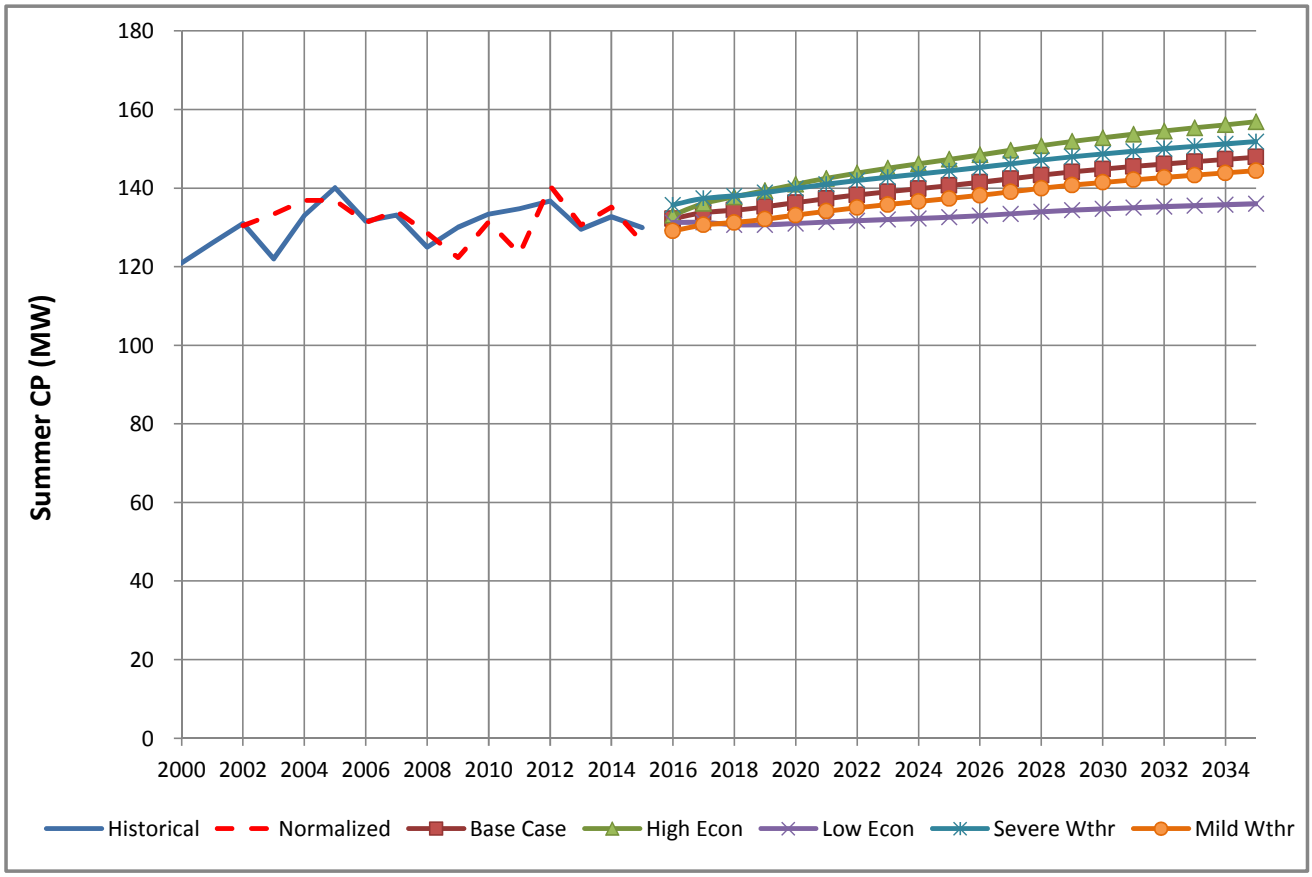
leidos

FMPA 2016 Load Forecast

Key West

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Keys Energy

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	754,212	-	762,807	-	1.1%	89.7	-	85.7	-	-4.5%	131.6	-	131.2		-0.3%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	79.4	-11.5%	77.0	-10.1%	-3.0%	133.1	1.1%	134.1	2.2%	0.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	94.1	18.6%	89.9	16.7%	-4.5%	125.0	-6.1%	128.6	-4.1%	2.9%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.4	-12.8%	-14.7%	130.0	4.0%	122.3	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	100.4	28.0%	-13.5%	133.4	2.6%	131.4	7.5%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.3	-10.0%	17.4%	134.8	1.1%	134.4	2.3%	-0.3%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	80.6	4.7%	78.8	-12.8%	-2.2%	136.7	1.4%	140.5	4.6%	2.8%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.3	3.2%	15.2%	129.6	-5.2%	130.6	-7.1%	0.8%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	75.0	6.2%	80.7	-0.7%	7.7%	132.7	2.4%	135.1	3.5%	1.8%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	89.9	19.9%	83.8	3.8%	-6.8%	130.0	-2.1%	126.2	-6.6%	-2.9%
Projected	2016	765,433	-1.8%	765,433	1.7%		73.1	-18.8%	73.1	-12.8%		131.2	0.9%	131.2	4.0%	
	2017			766,633	0.2%				73.1	0.0%				131.3	0.0%	
	2018			762,539	-0.5%				72.7	-0.5%				130.7	-0.5%	
	2019			761,960	-0.1%				72.8	0.0%				130.7	0.0%	
	2020			763,481	0.2%				72.9	0.2%				131.0	0.2%	
	2021			765,761	0.3%				73.1	0.3%				131.4	0.3%	
	2022			767,848	0.3%				73.3	0.3%				131.7	0.3%	
	2023			769,501	0.2%				73.5	0.2%				132.0	0.2%	
	2024			771,119	0.2%				73.6	0.2%				132.3	0.2%	
	2025			772,912	0.2%				73.8	0.2%				132.6	0.2%	
	2026			775,053	0.3%				74.0	0.3%				133.0	0.3%	
	2027			777,702	0.3%				74.3	0.4%				133.4	0.4%	
	2028			780,651	0.4%				74.6	0.4%				133.9	0.4%	
	2029			783,287	0.3%				74.8	0.3%				134.4	0.3%	
	2030			785,399	0.3%				75.0	0.2%				134.7	0.2%	
	2031			787,073	0.2%				75.2	0.2%				135.0	0.2%	
	2032			788,740	0.2%				75.3	0.2%				135.3	0.2%	
	2033			790,224	0.2%				75.5	0.2%				135.5	0.2%	
	2034			791,630	0.2%				75.6	0.2%				135.8	0.2%	
	2035			793,058	0.2%				75.7	0.2%				136.0	0.2%	
CAGR [3]	2006-2015		0.4%		-0.2%			0.0%		-0.3%			-0.1%		-0.4%	
	2016-2025				0.1%					0.1%					0.1%	
	2026-2035				0.3%					0.3%					0.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Keys Energy

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	754,212	-	762,807	-	1.1%	118.5	-	72.7%	135.5	-	63.5%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	118.0	-0.4%	74.1%	141.6	4.5%	61.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	116.0	-1.7%	76.2%	136.4	-3.7%	64.8%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	107.9	-7.0%	77.5%	135.0	-1.0%	62.0%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	126.3	17.0%	67.6%	136.3	0.9%	62.7%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	116.7	-7.6%	73.1%	139.7	2.5%	61.1%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	111.9	-4.1%	76.0%	137.0	-1.9%	62.1%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	115.9	3.6%	72.7%	136.1	-0.7%	61.9%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	115.1	-0.7%	76.4%	144.2	6.0%	61.0%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	124.0	7.7%	71.8%	146.7	1.8%	60.7%
Projected	2016	765,433	-1.8%	765,433	1.7%		117.0	-5.7%	74.7%	140.6	-4.2%	62.2%
	2017	766,633	0.2%	766,633	0.2%		117.0	0.0%	74.8%	140.6	0.0%	62.2%
	2018	762,539	-0.5%	762,539	-0.5%		116.5	-0.5%	74.7%	140.0	-0.5%	62.2%
	2019	761,960	-0.1%	761,960	-0.1%		116.5	0.0%	74.7%	140.0	0.0%	62.1%
	2020	763,481	0.2%	763,481	0.2%		116.8	0.2%	74.6%	140.3	0.2%	62.1%
	2021	765,761	0.3%	765,761	0.3%		117.1	0.3%	74.7%	140.7	0.3%	62.1%
	2022	767,848	0.3%	767,848	0.3%		117.4	0.3%	74.7%	141.1	0.3%	62.1%
	2023	769,501	0.2%	769,501	0.2%		117.6	0.2%	74.7%	141.4	0.2%	62.1%
	2024	771,119	0.2%	771,119	0.2%		117.9	0.2%	74.7%	141.7	0.2%	62.1%
	2025	772,912	0.2%	772,912	0.2%		118.2	0.2%	74.7%	142.0	0.2%	62.1%
	2026	775,053	0.3%	775,053	0.3%		118.5	0.3%	74.6%	142.4	0.3%	62.1%
	2027	777,702	0.3%	777,702	0.3%		118.9	0.4%	74.6%	143.0	0.4%	62.1%
	2028	780,651	0.4%	780,651	0.4%		119.4	0.4%	74.6%	143.5	0.4%	62.1%
	2029	783,287	0.3%	783,287	0.3%		119.8	0.3%	74.6%	144.0	0.3%	62.1%
	2030	785,399	0.3%	785,399	0.3%		120.1	0.2%	74.7%	144.3	0.2%	62.1%
	2031	787,073	0.2%	787,073	0.2%		120.3	0.2%	74.7%	144.6	0.2%	62.1%
	2032	788,740	0.2%	788,740	0.2%		120.6	0.2%	74.7%	144.9	0.2%	62.1%
	2033	790,224	0.2%	790,224	0.2%		120.8	0.2%	74.7%	145.2	0.2%	62.1%
	2034	791,630	0.2%	791,630	0.2%		121.0	0.2%	74.7%	145.4	0.2%	62.1%
	2035	793,058	0.2%	793,058	0.2%		121.2	0.2%	74.7%	145.7	0.2%	62.1%
CAGR [1]	2006-2015		0.4%		-0.2%			0.5%	73.8%		0.9%	62.1%
	2016-2025		0.1%		0.1%			0.1%	74.7%		0.1%	62.1%
	2026-2035		0.3%		0.3%			0.3%	74.7%		0.3%	62.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Keys Energy

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										61,837	56,054	52,670	170,562	0
	2006	52,489	48,452	57,481	61,569	68,227	73,136	75,617	76,065	70,614	68,148	53,138	56,048	760,984	754,212
	2007	57,500	49,125	57,750	57,957	65,836	70,403	80,388	79,724	70,162	71,618	53,222	56,894	770,577	766,179
	2008	53,394	56,195	59,277	59,280	70,553	75,097	76,644	76,510	65,845	62,563	49,064	51,001	755,425	774,530
	2009	50,519	45,778	54,275	58,535	66,981	70,740	77,889	76,816	68,767	68,358	54,054	54,862	747,573	732,928
	2010	55,108	46,156	51,199	54,579	69,250	76,016	75,430	75,371	67,574	61,133	51,645	48,826	732,288	747,958
	2011	49,625	48,449	56,147	65,165	69,232	71,432	78,079	77,082	70,539	60,811	54,188	52,785	753,536	747,355
	2012	51,397	53,175	59,574	57,998	67,590	69,438	74,466	76,175	67,524	65,601	48,607	53,915	745,460	745,122
	2013	55,836	50,949	51,639	62,662	64,933	70,122	72,098	74,100	67,540	67,252	57,589	57,667	752,389	738,003
	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	65,644	50,922	52,962	757,440	770,420
	2015	53,715	47,581	63,128	67,941	69,700	73,252	81,282	80,654	72,991	67,362	53,554	54,974	786,134	779,772
Projected	2016	55,358	50,336	55,589	61,486	64,432	73,284	79,095	78,794	71,169	65,699	54,284	55,823	765,350	765,433
	2017	56,000	50,772	55,943	61,717	64,566	73,329	79,005	78,593	70,902	65,404	54,001	55,496	765,728	766,633
	2018	55,638	50,415	55,563	61,320	64,183	72,928	78,629	78,282	70,681	65,226	53,879	55,399	762,141	762,539
	2019	55,551	50,355	55,515	61,283	64,162	72,918	78,637	78,309	70,726	65,287	53,946	55,486	762,176	761,960
	2020	55,643	50,446	55,626	61,412	64,305	73,084	78,826	78,505	70,914	65,470	54,106	55,661	763,999	763,481
	2021	55,814	50,601	55,798	61,597	64,498	73,300	79,059	78,735	71,121	65,659	54,261	55,819	766,262	765,761
	2022	55,973	50,741	55,953	61,765	64,671	73,496	79,269	78,939	71,300	65,815	54,383	55,937	768,244	767,848
	2023	56,094	50,848	56,072	61,893	64,806	73,652	79,440	79,109	71,452	65,953	54,496	56,053	769,868	769,501
	2024	56,212	50,952	56,189	62,020	64,940	73,807	79,611	79,279	71,606	66,094	54,612	56,172	771,495	771,119
	2025	56,337	51,065	56,317	62,162	65,093	73,986	79,809	79,478	71,788	66,262	54,750	56,314	773,360	772,912
Projected	2026	56,484	51,199	56,470	62,332	65,274	74,198	80,045	79,717	72,007	66,466	54,921	56,493	775,607	775,053
	2027	56,669	51,367	56,660	62,543	65,500	74,461	80,336	80,010	72,276	66,716	55,129	56,710	778,376	777,702
	2028	56,888	51,563	56,877	62,780	65,748	74,743	80,641	80,312	72,545	66,958	55,325	56,906	781,285	780,651
	2029	57,086	51,738	57,070	62,989	65,965	74,991	80,908	80,573	72,777	67,167	55,493	57,074	783,832	783,287
	2030	57,253	51,883	57,227	63,156	66,136	75,182	81,111	80,769	72,948	67,317	55,611	57,190	785,783	785,399
	2031	57,372	51,989	57,346	63,287	66,274	75,342	81,288	80,947	73,109	67,465	55,733	57,316	787,469	787,073
	2032	57,499	52,101	57,469	63,419	66,412	75,499	81,458	81,113	73,256	67,597	55,839	57,422	789,083	788,740
	2033	57,608	52,197	57,576	63,536	66,535	75,641	81,613	81,267	73,394	67,721	55,939	57,522	790,549	790,224
	2034	57,711	52,288	57,677	63,646	66,651	75,776	81,761	81,414	73,526	67,840	56,035	57,620	791,943	791,630
	2035	57,812	52,379	57,779	63,758	66,770	75,916	81,915	81,568	73,666	67,967	56,139	57,725	793,394	793,058

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.4%	7.6%	8.1%	9.0%	9.6%	9.9%	10.0%	9.3%	9.0%	7.0%	7.4%	100.0%
	2007	7.5%	6.4%	7.5%	7.5%	8.5%	9.1%	10.4%	10.3%	9.1%	9.3%	6.9%	7.4%	100.0%
	2008	7.1%	7.4%	7.8%	7.8%	9.3%	9.9%	10.1%	10.1%	8.7%	8.3%	6.5%	6.8%	100.0%
	2009	6.8%	6.1%	7.3%	7.8%	9.0%	9.5%	10.4%	10.3%	9.2%	9.1%	7.2%	7.3%	100.0%
	2010	7.5%	6.3%	7.0%	7.5%	9.5%	10.4%	10.3%	10.3%	9.2%	8.3%	7.1%	6.7%	100.0%
	2011	6.6%	6.4%	7.5%	8.6%	9.2%	9.5%	10.4%	10.2%	9.4%	8.1%	7.2%	7.0%	100.0%
	2012	6.9%	7.1%	8.0%	7.8%	9.1%	9.3%	10.0%	10.2%	9.1%	8.8%	6.5%	7.2%	100.0%
	2013	7.4%	6.8%	6.9%	8.3%	8.6%	9.3%	9.6%	9.8%	9.0%	8.9%	7.7%	7.7%	100.0%
	2014	7.0%	7.1%	7.5%	8.0%	8.9%	9.2%	10.5%	10.5%	9.0%	8.7%	6.7%	7.0%	100.0%
	2015	6.8%	6.1%	8.0%	8.6%	8.9%	9.3%	10.3%	10.3%	9.3%	8.6%	6.8%	7.0%	100.0%
Projected	2016	7.2%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2017	7.3%	6.6%	7.3%	8.1%	8.4%	9.6%	10.3%	10.3%	9.3%	8.5%	7.1%	7.2%	100.0%
	2018	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2019	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2020	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2021	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2022	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2023	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2024	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2025	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
Avg.	2006-2015	7.0%	6.6%	7.5%	8.0%	9.0%	9.5%	10.2%	10.2%	9.1%	8.7%	7.0%	7.1%	100.0%
	2016-2025	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Keys Energy

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										128.2	104.9	107.6	0.0	0.0
	2006	101.3	106.8	118.5	123.4	131.0	135.5	134.6	133.7	129.2	122.6	107.6	110.0	118.5	135.5
	2007	106.6	110.5	118.0	117.6	122.0	133.7	140.4	141.6	132.5	127.0	112.5	115.8	118.0	141.6
	2008	103.7	116.0	115.9	117.4	133.1	134.8	136.2	136.4	124.6	122.7	107.7	98.9	116.0	136.4
	2009	96.8	107.9	107.4	115.0	123.5	131.1	135.0	133.5	129.5	127.4	114.9	107.9	107.9	135.0
	2010	126.3	94.3	102.3	110.3	127.3	134.9	132.3	136.3	128.4	119.1	111.7	105.2	126.3	136.3
	2011	94.3	98.6	116.7	125.1	128.0	134.3	139.7	137.6	130.7	120.4	106.7	100.3	116.7	139.7
	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	123.9	94.8	106.8	111.9	137.0
	2013	103.4	113.0	115.9	125.6	126.2	134.1	136.1	135.5	129.6	128.0	114.6	107.8	115.9	136.1
	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	127.0	111.0	106.4	115.1	144.2
	2015	109.4	110.3	124.0	137.7	130.5	140.6	146.7	145.2	142.4	130.9	113.7	106.1	124.0	146.7
Projected	2016	101.0	113.1	117.0	121.3	129.7	136.0	140.6	139.3	133.1	125.4	108.9	106.2	117.0	140.6
	2017	101.1	113.1	117.0	121.3	129.7	136.0	140.6	139.4	133.2	125.4	109.0	105.7	117.0	140.6
	2018	100.6	112.6	116.5	120.7	129.1	135.4	140.0	138.8	132.6	124.8	108.4	105.7	116.5	140.0
	2019	100.6	112.6	116.5	120.7	129.1	135.4	140.0	138.8	132.6	124.9	108.5	106.0	116.5	140.0
	2020	100.8	112.9	116.8	121.0	129.4	135.7	140.3	139.1	132.9	125.2	108.7	106.3	116.8	140.3
	2021	101.1	113.2	117.1	121.4	129.8	136.1	140.7	139.5	133.3	125.5	109.0	106.5	117.1	140.7
	2022	101.4	113.5	117.4	121.7	130.1	136.5	141.1	139.9	133.6	125.8	109.3	106.8	117.4	141.1
	2023	101.6	113.8	117.6	122.0	130.4	136.8	141.4	140.2	133.9	126.1	109.5	107.0	117.6	141.4
	2024	101.8	114.0	117.9	122.2	130.7	137.0	141.7	140.5	134.2	126.4	109.8	107.3	117.9	141.7
	2025	102.1	114.3	118.2	122.5	131.0	137.4	142.0	140.8	134.5	126.7	110.0	107.6	118.2	142.0
Projected	2026	102.4	114.6	118.5	122.9	131.4	137.8	142.4	141.2	134.9	127.1	110.4	107.9	118.5	142.4
	2027	102.7	115.0	118.9	123.3	131.9	138.3	143.0	141.7	135.4	127.5	110.8	108.4	118.9	143.0
	2028	103.1	115.4	119.4	123.8	132.4	138.8	143.5	142.2	135.9	128.0	111.2	108.7	119.4	143.5
	2029	103.4	115.8	119.8	124.2	132.8	139.2	144.0	142.7	136.3	128.4	111.5	109.0	119.8	144.0
	2030	103.7	116.1	120.1	124.5	133.1	139.6	144.3	143.1	136.7	128.7	111.8	109.2	120.1	144.3
	2031	103.9	116.4	120.3	124.8	133.4	139.9	144.6	143.4	137.0	129.0	112.1	109.4	120.3	144.6
	2032	104.1	116.6	120.6	125.0	133.7	140.2	144.9	143.7	137.3	129.3	112.3	109.6	120.6	144.9
	2033	104.3	116.8	120.8	125.2	133.9	140.4	145.2	143.9	137.5	129.5	112.5	109.8	120.8	145.2
	2034	104.5	117.0	121.0	125.5	134.2	140.7	145.4	144.2	137.8	129.7	112.7	110.0	121.0	145.4
	2035	104.7	117.2	121.2	125.7	134.4	140.9	145.7	144.4	138.0	130.0	112.9	110.2	121.2	145.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.8%	71.8%	68.0%		
Historical	2006	69.7%	67.5%	65.2%	67.1%	77.5%	72.5%	78.1%	76.5%	75.9%	74.7%	66.4%	70.8%	73.3%	64.1%
	2007	72.5%	66.2%	65.8%	66.2%	80.3%	70.8%	79.5%	75.7%	73.5%	75.8%	63.6%	68.3%	74.5%	62.1%
	2008	69.2%	69.6%	68.7%	67.8%	78.9%	74.9%	78.2%	75.4%	73.4%	68.5%	61.2%	71.6%	74.3%	63.2%
	2009	70.2%	63.1%	67.9%	68.4%	80.7%	72.5%	80.1%	77.3%	73.8%	72.1%	63.3%	70.6%	79.1%	63.2%
	2010	58.7%	72.8%	67.2%	66.5%	80.9%	75.7%	79.2%	74.3%	73.1%	69.0%	62.2%	64.5%	66.2%	61.3%
	2011	70.8%	73.1%	64.7%	70.0%	80.5%	71.5%	77.6%	75.3%	75.0%	67.9%	68.3%	73.1%	73.7%	61.6%
	2012	71.4%	69.3%	71.6%	65.6%	78.0%	70.2%	75.5%	75.0%	73.1%	71.2%	68.9%	70.1%	76.1%	62.1%
	2013	72.5%	67.1%	59.9%	67.1%	76.6%	70.3%	73.6%	73.5%	72.4%	70.6%	67.5%	74.3%	74.1%	63.1%
	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	69.5%	61.7%	69.1%	75.1%	60.0%
	2015	66.0%	64.2%	68.4%	66.3%	79.5%	70.0%	76.9%	74.6%	71.2%	69.2%	63.3%	71.9%	72.4%	61.2%
Projected	2016	73.7%	64.0%	63.9%	68.2%	73.9%	72.5%	78.2%	76.0%	74.3%	70.4%	67.0%	73.0%	74.7%	62.2%
	2017	74.5%	66.8%	64.3%	68.4%	74.1%	72.5%	78.0%	75.8%	73.9%	70.1%	66.6%	72.9%	74.7%	62.2%
	2018	74.3%	66.6%	64.1%	68.3%	74.0%	72.4%	78.0%	75.8%	74.1%	70.2%	66.8%	72.8%	74.7%	62.2%
	2019	74.2%	66.5%	64.1%	68.2%	73.9%	72.4%	78.0%	75.9%	74.1%	70.3%	66.9%	72.7%	74.7%	62.2%
	2020	74.2%	64.2%	64.0%	68.2%	73.9%	72.4%	78.0%	75.9%	74.1%	70.3%	66.9%	72.7%	74.7%	62.2%
	2021	74.2%	66.5%	64.0%	68.2%	73.9%	72.4%	78.0%	75.9%	74.1%	70.3%	66.9%	72.8%	74.7%	62.2%
	2022	74.2%	66.5%	64.1%	68.2%	73.9%	72.4%	78.0%	75.9%	74.1%	70.3%	66.9%	72.8%	74.7%	62.2%
	2023	74.2%	66.5%	64.1%	68.2%	73.9%	72.4%	78.0%	75.9%	74.1%	70.3%	66.9%	72.8%	74.7%	62.2%
	2024	74.2%	64.2%	64.1%	68.2%	73.9%	72.4%	78.0%	75.9%	74.1%	70.3%	66.9%	72.7%	74.7%	62.2%
	2025	74.2%	66.5%	64.0%	68.2%	73.9%	72.4%	78.0%	75.9%	74.1%	70.3%	66.9%	72.7%	74.7%	62.2%
Avg.	2006-2015	68.7%	68.3%	66.6%	67.1%	79.5%	71.8%	77.5%	75.3%	73.1%	70.8%	64.6%	70.4%	73.9%	62.2%
	2016-2025	74.2%	65.8%	64.1%	68.2%	74.0%	72.4%	78.0%	75.9%	74.1%	70.3%	66.8%	72.8%	74.7%	62.2%

FMPA 2016 Load Forecast - Low Economic Case

Keys Energy

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	69.8	89.7	113.6	117.7	120.9	125.9	129.2	131.6	126.8	107.7	100.3	100.6	89.7	131.6
	2007	67.1	79.4	98.1	109.4	120.6	120.8	135.3	133.1	129.2	121.0	112.3	97.9	79.4	133.1
	2008	94.1	68.2	107.7	111.8	127.9	128.4	129.5	125.0	120.7	106.3	103.5	62.6	94.1	125.0
	2009	81.5	91.9	68.5	95.1	113.7	130.0	132.0	120.1	123.0	126.9	114.9	67.1	91.9	130.0
	2010	116.0	75.9	83.2	98.2	103.4	133.4	130.9	133.1	118.6	119.1	111.7	76.9	116.0	133.4
	2011	82.2	68.3	107.3	121.7	118.4	132.0	132.1	134.8	122.6	118.3	104.2	90.4	76.9	134.8
	2012	80.6	76.0	104.5	113.9	128.6	128.3	136.7	133.8	120.6	120.3	90.4	65.1	80.6	136.7
	2013	63.7	73.2	70.6	119.2	125.6	128.1	112.3	129.6	126.1	120.4	114.5	107.2	70.6	129.6
	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.3	59.4	64.4	75.0	132.7
	2015	65.6	89.9	112.1	122.1	130.4	130.0	139.0	123.9	140.4	127.7	101.5	83.1	89.9	130.0
Projected	2016	73.1	76.8	98.1	116.3	125.6	130.2	131.3	131.2	125.6	122.4	97.2	83.1	73.1	131.2
	2017	73.1	76.8	98.1	116.4	125.6	130.2	131.3	131.3	125.6	122.4	97.3	82.7	73.1	131.3
	2018	72.7	76.5	97.7	115.9	125.0	129.6	130.7	130.7	125.0	121.8	96.8	82.7	72.7	130.7
	2019	72.8	76.5	97.7	115.9	125.0	129.6	130.7	130.7	125.1	121.9	96.8	82.9	72.8	130.7
	2020	72.9	76.6	97.9	116.1	125.3	129.9	131.0	131.0	125.4	122.1	97.1	83.2	72.9	131.0
	2021	73.1	76.9	98.2	116.5	125.7	130.3	131.4	131.4	125.7	122.5	97.3	83.4	73.1	131.4
	2022	73.3	77.1	98.4	116.8	126.0	130.7	131.8	131.7	126.0	122.8	97.6	83.6	73.3	131.7
	2023	73.5	77.2	98.6	117.0	126.3	130.9	132.0	132.0	126.3	123.1	97.8	83.8	73.5	132.0
	2024	73.6	77.4	98.8	117.3	126.6	131.2	132.3	132.3	126.6	123.3	98.0	84.0	73.6	132.3
	2025	73.8	77.6	99.1	117.6	126.9	131.5	132.6	132.6	126.9	123.6	98.2	84.2	73.8	132.6
Projected	2026	74.0	77.8	99.4	117.9	127.2	131.9	133.0	133.0	127.3	124.0	98.5	84.5	74.0	133.0
	2027	74.3	78.1	99.7	118.3	127.7	132.4	133.5	133.4	127.7	124.4	98.9	84.8	74.3	133.4
	2028	74.6	78.4	100.1	118.8	128.2	132.9	134.0	133.9	128.2	124.9	99.3	85.1	74.6	133.9
	2029	74.8	78.6	100.4	119.2	128.6	133.3	134.4	134.4	128.6	125.3	99.6	85.3	74.8	134.4
	2030	75.0	78.8	100.7	119.5	128.9	133.7	134.8	134.7	128.9	125.6	99.8	85.5	75.0	134.7
	2031	75.2	79.0	100.9	119.7	129.2	133.9	135.1	135.0	129.2	125.9	100.0	85.7	75.2	135.0
	2032	75.3	79.2	101.1	120.0	129.5	134.2	135.3	135.3	129.5	126.2	100.2	85.8	75.3	135.3
	2033	75.5	79.3	101.3	120.2	129.7	134.5	135.6	135.5	129.7	126.4	100.4	86.0	75.5	135.5
	2034	75.6	79.4	101.5	120.4	129.9	134.7	135.8	135.8	129.9	126.6	100.6	86.1	75.6	135.8
	2035	75.7	79.6	101.7	120.6	130.2	134.9	136.1	136.0	130.2	126.8	100.8	86.3	75.7	136.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										96.0%	98.8%	61.1%		
Historical	2006	69.0%	84.0%	95.8%	95.4%	92.3%	92.9%	96.0%	98.4%	98.2%	87.9%	93.2%	91.5%	75.7%	97.1%
	2007	62.9%	71.9%	83.1%	93.0%	98.8%	90.3%	96.4%	94.0%	97.5%	95.2%	99.8%	84.5%	67.3%	94.0%
	2008	90.8%	58.8%	92.9%	95.2%	96.1%	95.2%	95.1%	91.6%	96.9%	86.6%	96.1%	63.2%	81.1%	91.6%
	2009	84.3%	85.2%	63.8%	82.7%	92.1%	99.2%	97.8%	90.0%	95.0%	99.6%	100.0%	62.2%	85.2%	96.3%
	2010	91.9%	80.5%	81.3%	89.0%	81.2%	98.8%	98.9%	97.7%	92.3%	100.0%	100.0%	73.1%	91.9%	97.9%
	2011	87.2%	69.3%	92.0%	97.3%	92.5%	98.3%	94.5%	97.9%	93.8%	98.2%	97.6%	90.2%	65.9%	96.5%
	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.1%	95.3%	61.0%	72.0%	99.7%
	2013	61.6%	64.8%	60.9%	94.9%	99.6%	95.5%	82.5%	95.6%	97.3%	94.1%	99.9%	99.4%	60.9%	95.2%
	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	98.6%	53.5%	60.6%	65.2%	92.0%
	2015	60.0%	81.6%	90.4%	88.6%	100.0%	92.5%	94.7%	85.3%	98.6%	97.6%	89.3%	78.3%	72.5%	88.6%
Projected	2016	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2017	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2018	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2019	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2020	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2021	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2022	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2023	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2024	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2006-2015	76.0%	72.0%	83.6%	93.2%	94.5%	95.5%	94.8%	94.2%	95.1%	95.5%	92.5%	76.4%	73.8%	94.9%
	2016-2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%

FMPA 2016 Load Forecast - Low Economic Case - Keys

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						Navy		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	326,255		24,087		13,545		308,761		3,738		82.6		64,737		4,371		704,124		50,087	754,212	
	2007	326,085	-0.1%	24,057	-0.1%	13,555	0.1%	309,380	0.2%	3,789	1.4%	81.7	-1.2%	66,558	2.8%	4,323	-1.1%	706,346	0.3%	59,833	766,179	1.6%
	2008	342,058	4.9%	24,084	0.1%	14,203	4.8%	323,864	4.7%	3,905	3.1%	82.9	1.5%	69,585	4.5%	4,217	-2.4%	739,724	4.7%	34,806	774,530	1.1%
	2009	310,120	-9.3%	24,093	0.0%	12,872	-9.4%	300,227	-7.3%	3,945	1.0%	76.1	-8.2%	68,353	-1.8%	4,184	-0.8%	682,884	-7.7%	50,044	732,928	-5.4%
	2010	332,705	7.3%	24,279	0.8%	13,704	6.5%	306,775	2.2%	3,969	0.6%	77.3	1.6%	64,149	-6.2%	4,201	0.4%	707,831	3.7%	40,127	747,958	2.1%
	2011	327,810	-1.5%	24,480	0.8%	13,391	-2.3%	307,356	0.2%	4,043	1.9%	76.0	-1.6%	60,740	-5.3%	3,897	-7.3%	699,803	-1.1%	47,552	747,355	-0.1%
	2012	328,870	0.3%	24,669	0.8%	13,331	-0.4%	313,658	2.1%	4,149	2.6%	75.6	-0.6%	59,646	-1.8%	3,461	-11.2%	705,634	0.8%	39,488	745,122	-0.3%
	2013	326,921	-0.6%	24,821	0.6%	13,171	-1.2%	309,858	-1.2%	4,203	1.3%	73.7	-2.5%	55,799	-6.4%	2,934	-15.2%	695,513	-1.4%	42,490	738,003	-1.0%
	2014	355,491	8.7%	25,122	1.2%	14,150	7.4%	316,879	2.3%	4,206	0.1%	75.3	2.2%	51,776	-7.2%	2,850	-2.9%	726,995	4.5%	43,425	770,420	4.4%
	2015	358,733	0.9%	25,394	1.1%	14,127	-0.2%	316,208	-0.2%	4,250	1.0%	74.4	-1.2%	52,303	1.0%	2,832	-0.6%	730,075	0.4%	49,697	779,772	1.2%
Projected	2016	353,470	-1.5%	25,445	0.2%	13,892	-1.7%	315,751	-0.1%	4,288	0.9%	73.6	-1.0%	49,425	-5.5%	2,841	0.3%	721,486	-1.2%	43,947	765,433	-1.8%
	2017	355,967	0.7%	25,479	0.1%	13,971	0.6%	315,403	-0.1%	4,300	0.3%	73.4	-0.4%	48,424	-2.0%	2,812	-1.0%	722,606	0.2%	44,027	766,633	0.2%
	2018	353,330	-0.7%	25,562	0.3%	13,823	-1.1%	314,776	-0.2%	4,313	0.3%	73.0	-0.5%	47,873	-1.1%	2,784	-1.0%	718,764	-0.5%	43,775	762,539	-0.5%
	2019	352,272	-0.3%	25,650	0.3%	13,734	-0.6%	315,704	0.3%	4,328	0.3%	72.9	-0.1%	47,469	-0.8%	2,757	-1.0%	718,202	-0.1%	43,758	761,960	-0.1%
	2020	352,365	0.0%	25,736	0.3%	13,691	-0.3%	317,382	0.5%	4,344	0.4%	73.1	0.2%	47,151	-0.7%	2,729	-1.0%	719,627	0.2%	43,854	763,481	0.2%
	2021	353,139	0.2%	25,819	0.3%	13,677	-0.1%	319,048	0.5%	4,359	0.4%	73.2	0.2%	46,887	-0.6%	2,702	-1.0%	721,775	0.3%	43,986	765,761	0.3%
	2022	354,345	0.3%	25,899	0.3%	13,682	0.0%	320,061	0.3%	4,375	0.4%	73.2	0.0%	46,662	-0.5%	2,675	-1.0%	723,743	0.3%	44,105	767,848	0.3%
	2023	355,446	0.3%	25,975	0.3%	13,684	0.0%	320,743	0.2%	4,390	0.3%	73.1	-0.1%	46,466	-0.4%	2,648	-1.0%	725,303	0.2%	44,198	769,501	0.2%
	2024	356,433	0.3%	26,048	0.3%	13,684	0.0%	321,482	0.2%	4,405	0.3%	73.0	-0.1%	46,292	-0.4%	2,621	-1.0%	726,828	0.2%	44,291	771,119	0.2%
	2025	357,539	0.3%	26,118	0.3%	13,689	0.0%	322,248	0.2%	4,419	0.3%	72.9	-0.1%	46,135	-0.3%	2,595	-1.0%	728,517	0.2%	44,395	772,912	0.2%
	2026	358,755	0.3%	26,185	0.3%	13,701	0.1%	323,215	0.3%	4,433	0.3%	72.9	0.0%	45,994	-0.3%	2,569	-1.0%	730,533	0.3%	44,520	775,053	0.3%
	2027	360,173	0.4%	26,250	0.2%	13,721	0.1%	324,446	0.4%	4,446	0.3%	73.0	0.1%	45,864	-0.3%	2,544	-1.0%	733,026	0.3%	44,675	777,702	0.3%
	2028	361,822	0.5%	26,312	0.2%	13,751	0.2%	325,721	0.4%	4,459	0.3%	73.0	0.1%	45,744	-0.3%	2,518	-1.0%	735,806	0.4%	44,845	780,651	0.4%
	2029	363,394	0.4%	26,372	0.2%	13,779	0.2%	326,772	0.3%	4,471	0.3%	73.1	0.0%	45,633	-0.2%	2,493	-1.0%	738,292	0.3%	44,995	783,287	0.3%
	2030	364,685	0.4%	26,430	0.2%	13,798	0.1%	327,604	0.3%	4,483	0.3%	73.1	0.0%	45,530	-0.2%	2,468	-1.0%	740,287	0.3%	45,112	785,399	0.3%
	2031	365,746	0.3%	26,486	0.2%	13,809	0.1%	328,243	0.2%	4,495	0.3%	73.0	-0.1%	45,433	-0.2%	2,443	-1.0%	741,865	0.2%	45,208	787,073	0.2%
	2032	366,752	0.3%	26,540	0.2%	13,819	0.1%	328,924	0.2%	4,505	0.2%	73.0	0.0%	45,342	-0.2%	2,419	-1.0%	743,437	0.2%	45,303	788,740	0.2%
	2033	367,762	0.3%	26,591	0.2%	13,830	0.1%	329,425	0.2%	4,516	0.2%	72.9	-0.1%	45,256	-0.2%	2,395	-1.0%	744,836	0.2%	45,388	790,224	0.2%
	2034	368,737	0.3%	26,642	0.2%	13,841	0.1%	329,881	0.1%	4,526	0.2%	72.9	-0.1%	45,174	-0.2%	2,371	-1.0%	746,162	0.2%	45,468	791,630	0.2%
	2035	369,724	0.3%	26,690	0.2%	13,853	0.1%	330,339	0.1%	4,536	0.2%	72.8	-0.1%	45,097	-0.2%	2,347	-1.0%	747,507	0.2%	45,550	793,058	0.2%
CAGR	2006-2015		1.1%		0.6%		0.5%		0.3%		1.4%		-1.2%		-2.3%		-4.7%		0.4%			0.4%
	2016-2025		0.1%		0.3%		-0.2%		0.2%		0.3%		-0.1%		-0.8%		-1.0%		0.1%			0.1%
	2026-2035		0.3%		0.2%		0.1%		0.2%		0.3%		0.0%		-0.2%		-1.0%		0.3%			0.3%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Keys Energy

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	754,212	-	762,807	-	1.1%	89.7	-	85.7	-	-4.5%	131.6	-	131.2		-0.3%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	79.4	-11.5%	77.0	-10.1%	-3.0%	133.1	1.1%	134.1	2.2%	0.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	94.1	18.6%	89.9	16.7%	-4.5%	125.0	-6.1%	128.6	-4.1%	2.9%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.4	-12.8%	-14.7%	130.0	4.0%	122.3	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	100.4	28.0%	-13.5%	133.4	2.6%	131.4	7.5%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.3	-10.0%	17.4%	134.8	1.1%	134.4	2.3%	-0.3%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	80.6	4.7%	78.8	-12.8%	-2.2%	136.7	1.4%	140.5	4.6%	2.8%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.3	3.2%	15.2%	129.6	-5.2%	130.6	-7.1%	0.8%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	75.0	6.2%	80.7	-0.7%	7.7%	132.7	2.4%	135.1	3.5%	1.8%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	89.9	19.9%	83.8	3.8%	-6.8%	130.0	-2.1%	126.2	-6.6%	-2.9%
Projected	2016	771,980	-1.0%	771,980	2.6%		74.1	-17.6%	74.1	-11.6%		133.1	2.4%	133.1	5.5%	
	2017			791,327	2.5%				75.8	2.3%				136.1	2.3%	
	2018			801,054	1.2%				76.7	1.2%				137.7	1.2%	
	2019			810,666	1.2%				77.6	1.2%				139.3	1.2%	
	2020			820,009	1.2%				78.5	1.1%				140.9	1.1%	
	2021			829,020	1.1%				79.3	1.1%				142.5	1.1%	
	2022			837,203	1.0%				80.1	1.0%				143.8	1.0%	
	2023			844,414	0.9%				80.8	0.8%				145.0	0.8%	
	2024			851,151	0.8%				81.4	0.8%				146.2	0.8%	
	2025			857,729	0.8%				82.0	0.8%				147.3	0.8%	
	2026			864,307	0.8%				82.6	0.8%				148.4	0.8%	
	2027			871,117	0.8%				83.3	0.8%				149.6	0.8%	
	2028			878,008	0.8%				84.0	0.8%				150.8	0.8%	
	2029			884,421	0.7%				84.6	0.7%				151.9	0.7%	
	2030			890,151	0.6%				85.1	0.6%				152.8	0.6%	
	2031			895,292	0.6%				85.6	0.6%				153.7	0.6%	
	2032			900,273	0.6%				86.0	0.5%				154.5	0.5%	
	2033			905,000	0.5%				86.5	0.5%				155.3	0.5%	
	2034			909,533	0.5%				86.9	0.5%				156.1	0.5%	
	2035			914,003	0.5%				87.3	0.5%				156.9	0.5%	
CAGR [3]	2006-2015		0.4%		-0.2%			0.0%		-0.3%			-0.1%		-0.4%	
	2016-2025				1.2%					1.1%					1.1%	
	2026-2035				0.6%					0.6%					0.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Keys Energy

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	754,212	-	762,807	-	1.1%	118.5	-	72.7%	135.5	-	63.5%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	118.0	-0.4%	74.1%	141.6	4.5%	61.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	116.0	-1.7%	76.2%	136.4	-3.7%	64.8%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	107.9	-7.0%	77.5%	135.0	-1.0%	62.0%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	126.3	17.0%	67.6%	136.3	0.9%	62.7%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	116.7	-7.6%	73.1%	139.7	2.5%	61.1%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	111.9	-4.1%	76.0%	137.0	-1.9%	62.1%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	115.9	3.6%	72.7%	136.1	-0.7%	61.9%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	115.1	-0.7%	76.4%	144.2	6.0%	61.0%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	124.0	7.7%	71.8%	146.7	1.8%	60.7%
Projected	2016	771,980	-1.0%	771,980	2.6%		118.6	-4.3%	74.3%	142.6	-2.9%	61.8%
	2017	791,327	2.5%	791,327	2.5%		121.3	2.3%	74.5%	145.8	2.3%	62.0%
	2018	801,054	1.2%	801,054	1.2%		122.8	1.2%	74.5%	147.5	1.2%	62.0%
	2019	810,666	1.2%	810,666	1.2%		124.2	1.2%	74.5%	149.3	1.2%	62.0%
	2020	820,009	1.2%	820,009	1.2%		125.6	1.1%	74.5%	151.0	1.1%	62.0%
	2021	829,020	1.1%	829,020	1.1%		127.0	1.1%	74.5%	152.6	1.1%	62.0%
	2022	837,203	1.0%	837,203	1.0%		128.2	1.0%	74.5%	154.1	1.0%	62.0%
	2023	844,414	0.9%	844,414	0.9%		129.3	0.8%	74.6%	155.4	0.8%	62.0%
	2024	851,151	0.8%	851,151	0.8%		130.3	0.8%	74.6%	156.6	0.8%	62.0%
	2025	857,729	0.8%	857,729	0.8%		131.3	0.8%	74.6%	157.8	0.8%	62.0%
	2026	864,307	0.8%	864,307	0.8%		132.3	0.8%	74.6%	159.0	0.8%	62.0%
	2027	871,117	0.8%	871,117	0.8%		133.4	0.8%	74.6%	160.3	0.8%	62.0%
	2028	878,008	0.8%	878,008	0.8%		134.4	0.8%	74.6%	161.5	0.8%	62.1%
	2029	884,421	0.7%	884,421	0.7%		135.4	0.7%	74.6%	162.7	0.7%	62.1%
	2030	890,151	0.6%	890,151	0.6%		136.2	0.6%	74.6%	163.7	0.6%	62.1%
	2031	895,292	0.6%	895,292	0.6%		137.0	0.6%	74.6%	164.6	0.6%	62.1%
	2032	900,273	0.6%	900,273	0.6%		137.7	0.5%	74.6%	165.5	0.5%	62.1%
	2033	905,000	0.5%	905,000	0.5%		138.5	0.5%	74.6%	166.4	0.5%	62.1%
	2034	909,533	0.5%	909,533	0.5%		139.1	0.5%	74.6%	167.2	0.5%	62.1%
	2035	914,003	0.5%	914,003	0.5%		139.8	0.5%	74.6%	168.0	0.5%	62.1%
CAGR [1]	2006-2015		0.4%		-0.2%			0.5%	73.8%		0.9%	62.1%
	2016-2025		1.2%		1.2%			1.1%	74.5%		1.1%	62.0%
	2026-2035		0.6%		0.6%			0.6%	74.6%		0.6%	62.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Keys Energy

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										61,837	56,054	52,670	170,562	0
	2006	52,489	48,452	57,481	61,569	68,227	73,136	75,617	76,065	70,614	68,148	53,138	56,048	760,984	754,212
	2007	57,500	49,125	57,750	57,957	65,836	70,403	80,388	79,724	70,162	71,618	53,222	56,894	770,577	766,179
	2008	53,394	56,195	59,277	59,280	70,553	75,097	76,644	76,510	65,845	62,563	49,064	51,001	755,425	774,530
	2009	50,519	45,778	54,275	58,535	66,981	70,740	77,889	76,816	68,767	68,358	54,054	54,862	747,573	732,928
	2010	55,108	46,156	51,199	54,579	69,250	76,016	75,430	75,371	67,574	61,133	51,645	48,826	732,288	747,958
	2011	49,625	48,449	56,147	65,165	69,232	71,432	78,079	77,082	70,539	60,811	54,188	52,785	753,536	747,355
	2012	51,397	53,175	59,574	57,998	67,590	69,438	74,466	76,175	67,524	65,601	48,607	53,915	745,460	745,122
	2013	55,836	50,949	51,639	62,662	64,933	70,122	72,098	74,100	67,540	67,252	57,589	57,667	752,389	738,003
	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	65,644	50,922	52,962	757,440	770,420
	2015	53,715	47,581	63,128	67,941	69,700	73,252	81,282	80,654	72,991	67,362	53,554	54,974	786,134	779,772
Projected	2016	55,471	50,547	55,943	62,009	65,115	74,191	80,225	80,083	72,506	67,113	55,616	57,376	776,196	771,980
	2017	57,589	52,307	57,725	63,767	66,795	75,908	81,871	81,554	73,706	68,130	56,381	58,084	793,816	791,327
	2018	58,261	52,880	58,368	64,483	67,563	76,797	82,868	82,579	74,661	69,001	57,095	58,814	803,369	801,054
	2019	58,980	53,524	59,078	65,253	68,362	77,691	83,825	83,526	75,517	69,795	57,757	59,506	812,815	810,666
	2020	59,667	54,147	59,769	66,009	69,152	78,578	84,781	84,473	76,375	70,588	58,417	60,191	822,147	820,009
	2021	60,343	54,753	60,437	66,735	69,905	79,423	85,686	85,365	77,176	71,321	59,020	60,809	830,974	829,020
	2022	60,958	55,304	61,043	67,393	70,588	80,190	86,508	86,172	77,896	71,974	59,550	61,346	838,922	837,203
	2023	61,495	55,783	61,572	67,968	71,187	80,868	87,237	86,891	78,542	72,565	60,035	61,844	845,988	844,414
	2024	61,993	56,230	62,066	68,507	71,750	81,505	87,925	87,573	79,157	73,129	60,500	62,322	852,658	851,151
	2025	62,474	56,663	62,547	69,035	72,303	82,134	88,606	88,249	79,766	73,688	60,961	62,795	859,222	857,729
Projected	2026	62,952	57,094	63,026	69,561	72,856	82,765	89,292	88,933	80,385	74,259	61,434	63,283	865,839	864,307
	2027	63,445	57,539	63,522	70,106	73,430	83,420	90,006	89,644	81,030	74,853	61,925	63,790	872,709	871,117
	2028	63,954	57,997	64,028	70,659	74,007	84,077	90,715	90,345	81,658	75,425	62,392	64,265	879,523	878,008
	2029	64,432	58,423	64,498	71,171	74,541	84,683	91,368	90,989	82,234	75,949	62,819	64,699	885,805	884,421
	2030	64,865	58,807	64,920	71,628	75,015	85,217	91,942	91,553	82,737	76,404	63,188	65,072	891,348	890,151
	2031	65,242	59,145	65,294	72,036	75,443	85,706	92,472	92,079	83,211	76,839	63,545	65,439	896,452	895,292
	2032	65,611	59,475	65,658	72,434	75,859	86,179	92,983	92,585	83,665	77,253	63,884	65,784	901,370	900,273
	2033	65,959	59,786	66,003	72,811	76,253	86,629	93,471	93,068	84,099	77,648	64,206	66,112	906,046	905,000
	2034	66,291	60,083	66,333	73,171	76,631	87,061	93,941	93,535	84,519	78,032	64,521	66,434	910,554	909,533
	2035	66,618	60,376	66,658	73,527	77,005	87,490	94,407	93,998	84,936	78,412	64,833	66,752	915,013	914,003

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.4%	7.6%	8.1%	9.0%	9.6%	9.9%	10.0%	9.3%	9.0%	7.0%	7.4%	100.0%
	2007	7.5%	6.4%	7.5%	7.5%	8.5%	9.1%	10.4%	10.3%	9.1%	9.3%	6.9%	7.4%	100.0%
	2008	7.1%	7.4%	7.8%	7.8%	9.3%	9.9%	10.1%	10.1%	8.7%	8.3%	6.5%	6.8%	100.0%
	2009	6.8%	6.1%	7.3%	7.8%	9.0%	9.5%	10.4%	10.3%	9.2%	9.1%	7.2%	7.3%	100.0%
	2010	7.5%	6.3%	7.0%	7.5%	9.5%	10.4%	10.3%	10.3%	9.2%	8.3%	7.1%	6.7%	100.0%
	2011	6.6%	6.4%	7.5%	8.6%	9.2%	9.5%	10.4%	10.2%	9.4%	8.1%	7.2%	7.0%	100.0%
	2012	6.9%	7.1%	8.0%	7.8%	9.1%	9.3%	10.0%	10.2%	9.1%	8.8%	6.5%	7.2%	100.0%
	2013	7.4%	6.8%	6.9%	8.3%	8.6%	9.3%	9.6%	9.8%	9.0%	8.9%	7.7%	7.7%	100.0%
	2014	7.0%	7.1%	7.5%	8.0%	8.9%	9.2%	10.5%	10.5%	9.0%	8.7%	6.7%	7.0%	100.0%
	2015	6.8%	6.1%	8.0%	8.6%	8.9%	9.3%	10.3%	10.3%	9.3%	8.6%	6.8%	7.0%	100.0%
Projected	2016	7.1%	6.5%	7.2%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.2%	7.4%	100.0%
	2017	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2018	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2019	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2020	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2021	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2022	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2023	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2024	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
	2025	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
Avg.	2006-2015	7.0%	6.6%	7.5%	8.0%	9.0%	9.5%	10.2%	10.2%	9.1%	8.7%	7.0%	7.1%	100.0%
	2016-2025	7.3%	6.6%	7.3%	8.0%	8.4%	9.6%	10.3%	10.3%	9.3%	8.6%	7.1%	7.3%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Keys Energy

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										128.2	104.9	107.6	0.0	0.0
	2006	101.3	106.8	118.5	123.4	131.0	135.5	134.6	133.7	129.2	122.6	107.6	110.0	118.5	135.5
	2007	106.6	110.5	118.0	117.6	122.0	133.7	140.4	141.6	132.5	127.0	112.5	115.8	118.0	141.6
	2008	103.7	116.0	115.9	117.4	133.1	134.8	136.2	136.4	124.6	122.7	107.7	98.9	116.0	136.4
	2009	96.8	107.9	107.4	115.0	123.5	131.1	135.0	133.5	129.5	127.4	114.9	107.9	107.9	135.0
	2010	126.3	94.3	102.3	110.3	127.3	134.9	132.3	136.3	128.4	119.1	111.7	105.2	126.3	136.3
	2011	94.3	98.6	116.7	125.1	128.0	134.3	139.7	137.6	130.7	120.4	106.7	100.3	116.7	139.7
	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	123.9	94.8	106.8	111.9	137.0
	2013	103.4	113.0	115.9	125.6	126.2	134.1	136.1	135.5	129.6	128.0	114.6	107.8	115.9	136.1
	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	127.0	111.0	106.4	115.1	144.2
	2015	109.4	110.3	124.0	137.7	130.5	140.6	146.7	145.2	142.4	130.9	113.7	107.6	124.0	146.7
Projected	2016	102.4	114.7	118.6	123.0	131.5	137.9	142.6	141.3	135.0	127.1	110.4	110.1	118.6	142.6
	2017	104.8	117.3	121.3	125.8	134.5	141.0	145.8	144.5	138.1	130.0	113.0	111.4	121.3	145.8
	2018	106.0	118.7	122.8	127.3	136.1	142.7	147.5	146.3	139.7	131.6	114.3	112.7	122.8	147.5
	2019	107.3	120.1	124.2	128.8	137.7	144.4	149.3	148.0	141.4	133.1	115.7	114.0	124.2	149.3
	2020	108.5	121.5	125.6	130.3	139.3	146.0	151.0	149.7	143.0	134.7	117.0	115.2	125.6	151.0
	2021	109.7	122.8	127.0	131.6	140.8	147.6	152.6	151.3	144.5	136.1	118.2	116.3	127.0	152.6
	2022	110.7	124.0	128.2	132.9	142.1	149.0	154.1	152.7	145.9	137.4	119.4	117.3	128.2	154.1
	2023	111.7	125.0	129.3	134.0	143.3	150.3	155.4	154.0	147.2	138.6	120.4	118.3	129.3	155.4
	2024	112.5	126.0	130.3	135.1	144.4	151.5	156.6	155.2	148.3	139.7	121.3	119.2	130.3	156.6
	2025	113.4	127.0	131.3	136.1	145.6	152.6	157.8	156.4	149.5	140.7	122.3	120.1	131.3	157.8
Projected	2026	114.3	127.9	132.3	137.2	146.7	153.8	159.0	157.6	150.6	141.8	123.2	121.0	132.3	159.0
	2027	115.2	129.0	133.4	138.3	147.8	155.0	160.3	158.9	151.8	143.0	124.2	122.0	133.4	160.3
	2028	116.1	130.0	134.4	139.3	149.0	156.2	161.5	160.1	153.0	144.1	125.2	122.8	134.4	161.5
	2029	116.9	130.9	135.4	140.3	150.1	157.4	162.7	161.3	154.1	145.1	126.0	123.6	135.4	162.7
	2030	117.6	131.7	136.2	141.2	151.0	158.3	163.7	162.3	155.0	146.0	126.8	124.3	136.2	163.7
	2031	118.3	132.5	137.0	142.0	151.9	159.2	164.6	163.2	155.9	146.8	127.6	125.0	137.0	164.6
	2032	119.0	133.2	137.7	142.8	152.7	160.1	165.5	164.1	156.8	147.7	128.3	125.7	137.7	165.5
	2033	119.6	133.9	138.5	143.5	153.5	160.9	166.4	165.0	157.6	148.4	128.9	126.3	138.5	166.4
	2034	120.2	134.5	139.1	144.3	154.3	161.8	167.2	165.8	158.4	149.2	129.6	126.9	139.1	167.2
	2035	120.8	135.2	139.8	145.0	155.0	162.5	168.0	166.6	159.2	149.9	130.2	127.5	139.8	168.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.8%	71.8%	68.0%		
Historical	2006	69.7%	67.5%	65.2%	67.1%	77.5%	72.5%	78.1%	76.5%	75.9%	74.7%	66.4%	70.8%	73.3%	64.1%
	2007	72.5%	66.2%	65.8%	66.2%	80.3%	70.8%	79.5%	75.7%	73.5%	75.8%	63.6%	68.3%	74.5%	62.1%
	2008	69.2%	69.6%	68.7%	67.8%	78.9%	74.9%	78.2%	75.4%	73.4%	68.5%	61.2%	71.6%	74.3%	63.2%
	2009	70.2%	63.1%	67.9%	68.4%	80.7%	72.5%	80.1%	77.3%	73.8%	72.1%	63.3%	70.6%	79.1%	63.2%
	2010	58.7%	72.8%	67.2%	66.5%	80.9%	75.7%	79.2%	74.3%	73.1%	69.0%	62.2%	64.5%	66.2%	61.3%
	2011	70.8%	73.1%	64.7%	70.0%	80.5%	71.5%	77.6%	75.3%	75.0%	67.9%	68.3%	73.1%	73.7%	61.6%
	2012	71.4%	69.3%	71.6%	65.6%	78.0%	70.2%	75.5%	75.0%	73.1%	71.2%	68.9%	70.1%	76.1%	62.1%
	2013	72.5%	67.1%	59.9%	67.1%	76.6%	70.3%	73.6%	73.5%	72.4%	70.6%	67.5%	74.3%	74.1%	63.1%
	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	69.5%	61.7%	69.1%	75.1%	60.0%
	2015	66.0%	64.2%	68.4%	66.3%	79.5%	70.0%	76.9%	74.6%	71.2%	69.2%	63.3%	70.9%	72.4%	61.2%
Projected	2016	72.8%	63.3%	63.4%	67.8%	73.7%	72.3%	78.2%	76.2%	74.6%	70.9%	67.7%	72.4%	74.7%	62.2%
	2017	73.9%	66.4%	64.0%	68.2%	73.9%	72.4%	78.0%	75.8%	74.1%	70.4%	67.1%	72.4%	74.7%	62.2%
	2018	73.9%	66.3%	63.9%	68.1%	73.9%	72.3%	78.0%	75.9%	74.2%	70.5%	67.1%	72.5%	74.7%	62.2%
	2019	73.9%	66.3%	63.9%	68.1%	73.9%	72.3%	78.0%	75.9%	74.2%	70.5%	67.1%	72.5%	74.7%	62.2%
	2020	73.9%	64.0%	63.9%	68.1%	73.9%	72.3%	78.0%	75.9%	74.2%	70.4%	67.1%	72.5%	74.7%	62.2%
	2021	74.0%	66.4%	64.0%	68.1%	73.9%	72.3%	78.0%	75.8%	74.2%	70.4%	67.1%	72.6%	74.7%	62.2%
	2022	74.0%	66.4%	64.0%	68.2%	73.9%	72.3%	78.0%	75.8%	74.1%	70.4%	67.0%	72.6%	74.7%	62.2%
	2023	74.0%	66.4%	64.0%	68.2%	73.9%	72.3%	78.0%	75.8%	74.1%	70.4%	67.0%	72.6%	74.7%	62.2%
	2024	74.0%	64.1%	64.0%	68.2%	73.9%	72.3%	78.0%	75.8%	74.1%	70.4%	67.0%	72.6%	74.7%	62.2%
	2025	74.0%	66.4%	64.0%	68.2%	73.9%	72.3%	78.0%	75.8%	74.1%	70.4%	67.0%	72.6%	74.7%	62.2%
Avg.	2006-2015	68.7%	68.3%	66.6%	67.1%	79.5%	71.8%	77.5%	75.3%	73.1%	70.8%	64.6%	70.3%	73.9%	62.2%
	2016-2025	73.8%	65.6%	63.9%	68.1%	73.9%	72.3%	78.0%	75.9%	74.2%	70.5%	67.1%	72.5%	74.7%	62.2%

FMPA 2016 Load Forecast - High Economic Case

Keys Energy

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	69.8	89.7	113.6	117.7	120.9	125.9	129.2	131.6	126.8	107.7	100.3	100.6	89.7	131.6
	2007	67.1	79.4	98.1	109.4	120.6	120.8	135.3	133.1	129.2	121.0	112.3	97.9	79.4	133.1
	2008	94.1	68.2	107.7	111.8	127.9	128.4	129.5	125.0	120.7	106.3	103.5	62.6	94.1	125.0
	2009	81.5	91.9	68.5	95.1	113.7	130.0	132.0	120.1	123.0	126.9	114.9	67.1	91.9	130.0
	2010	116.0	75.9	83.2	98.2	103.4	133.4	130.9	133.1	118.6	119.1	111.7	76.9	116.0	133.4
	2011	82.2	68.3	107.3	121.7	118.4	132.0	132.1	134.8	122.6	118.3	104.2	90.4	76.9	134.8
	2012	80.6	76.0	104.5	113.9	128.6	128.3	136.7	133.8	120.6	120.3	90.4	65.1	80.6	136.7
	2013	63.7	73.2	70.6	119.2	125.6	128.1	112.3	129.6	126.1	120.4	114.5	107.2	70.6	129.6
	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.3	59.4	64.4	75.0	132.7
	2015	65.6	89.9	112.1	122.1	130.4	130.0	139.0	123.9	140.4	127.7	101.5	84.3	89.9	130.0
Projected	2016	74.1	77.9	99.5	118.0	127.3	132.0	133.1	133.1	127.4	124.1	98.6	86.2	74.1	133.1
	2017	75.8	79.6	101.7	120.7	130.2	135.0	136.1	136.1	130.2	126.9	100.8	87.2	75.8	136.1
	2018	76.7	80.6	102.9	122.1	131.8	136.6	137.8	137.7	131.8	128.4	102.1	88.2	76.7	137.7
	2019	77.6	81.5	104.1	123.6	133.4	138.3	139.4	139.3	133.4	129.9	103.3	89.3	77.6	139.3
	2020	78.5	82.5	105.3	125.0	134.9	139.8	141.0	140.9	134.9	131.4	104.4	90.2	78.5	140.9
	2021	79.3	83.4	106.5	126.3	136.3	141.3	142.5	142.5	136.3	132.9	105.6	91.1	79.3	142.5
	2022	80.1	84.2	107.5	127.5	137.6	142.7	143.9	143.8	137.6	134.1	106.6	91.8	80.1	143.8
	2023	80.8	84.9	108.4	128.6	138.8	143.9	145.1	145.0	138.8	135.3	107.5	92.6	80.8	145.0
	2024	81.4	85.5	109.2	129.6	139.9	145.0	146.2	146.2	139.9	136.3	108.3	93.3	81.4	146.2
	2025	82.0	86.2	110.1	130.6	141.0	146.1	147.4	147.3	141.0	137.4	109.2	94.0	82.0	147.3
Projected	2026	82.6	86.9	110.9	131.6	142.1	147.3	148.5	148.4	142.1	138.4	110.0	94.7	82.6	148.4
	2027	83.3	87.5	111.8	132.7	143.2	148.4	149.7	149.6	143.2	139.5	110.9	95.5	83.3	149.6
	2028	84.0	88.2	112.7	133.7	144.3	149.6	150.8	150.8	144.3	140.6	111.7	96.2	84.0	150.8
	2029	84.6	88.9	113.5	134.7	145.3	150.7	151.9	151.9	145.3	141.6	112.5	96.8	84.6	151.9
	2030	85.1	89.4	114.2	135.5	146.2	151.6	152.9	152.8	146.2	142.5	113.2	97.3	85.1	152.8
	2031	85.6	89.9	114.9	136.3	147.1	152.5	153.7	153.7	147.1	143.3	113.9	97.9	85.6	153.7
	2032	86.0	90.4	115.5	137.0	147.9	153.3	154.6	154.5	147.9	144.1	114.5	98.4	86.0	154.5
	2033	86.5	90.9	116.1	137.7	148.6	154.1	155.4	155.3	148.7	144.9	115.1	98.9	86.5	155.3
	2034	86.9	91.3	116.7	138.4	149.4	154.9	156.2	156.1	149.4	145.6	115.7	99.3	86.9	156.1
	2035	87.3	91.8	117.2	139.1	150.1	155.6	156.9	156.9	150.1	146.3	116.2	99.8	87.3	156.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										96.0%	98.8%	61.1%		
Historical	2006	69.0%	84.0%	95.8%	95.4%	92.3%	92.9%	96.0%	98.4%	98.2%	87.9%	93.2%	91.5%	75.7%	97.1%
	2007	62.9%	71.9%	83.1%	93.0%	98.8%	90.3%	96.4%	94.0%	97.5%	95.2%	99.8%	84.5%	67.3%	94.0%
	2008	90.8%	58.8%	92.9%	95.2%	96.1%	95.2%	95.1%	91.6%	96.9%	86.6%	96.1%	63.2%	81.1%	91.6%
	2009	84.3%	85.2%	63.8%	82.7%	92.1%	99.2%	97.8%	90.0%	95.0%	99.6%	100.0%	62.2%	85.2%	96.3%
	2010	91.9%	80.5%	81.3%	89.0%	81.2%	98.8%	98.9%	97.7%	92.3%	100.0%	100.0%	73.1%	91.9%	97.9%
	2011	87.2%	69.3%	92.0%	97.3%	92.5%	98.3%	94.5%	97.9%	93.8%	98.2%	97.6%	90.2%	65.9%	96.5%
	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.1%	95.3%	61.0%	72.0%	99.7%
	2013	61.6%	64.8%	60.9%	94.9%	99.6%	95.5%	82.5%	95.6%	97.3%	94.1%	99.9%	99.4%	60.9%	95.2%
	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	98.6%	53.5%	60.6%	65.2%	92.0%
	2015	60.0%	81.6%	90.4%	88.6%	100.0%	92.5%	94.7%	85.3%	98.6%	97.6%	89.3%	78.3%	72.5%	88.6%
Projected	2016	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2017	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2018	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2019	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2020	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2021	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2022	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2023	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2024	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2006-2015	76.0%	72.0%	83.6%	93.2%	94.5%	95.5%	94.8%	94.2%	95.1%	95.5%	92.5%	76.4%	73.8%	94.9%
	2016-2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%

FMPA 2016 Load Forecast - High Economic Case - Keys

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						Navy		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	326,255		24,087		13,545		308,761		3,738		82.6		64,737		4,371		704,124		50,087	754,212	
	2007	326,085	-0.1%	24,057	-0.1%	13,555	0.1%	309,380	0.2%	3,789	1.4%	81.7	-1.2%	66,558	2.8%	4,323	-1.1%	706,346	0.3%	59,833	766,179	1.6%
	2008	342,058	4.9%	24,084	0.1%	14,203	4.8%	323,864	4.7%	3,905	3.1%	82.9	1.5%	69,585	4.5%	4,217	-2.4%	739,724	4.7%	34,806	774,530	1.1%
	2009	310,120	-9.3%	24,093	0.0%	12,872	-9.4%	300,227	-7.3%	3,945	1.0%	76.1	-8.2%	68,353	-1.8%	4,184	-0.8%	682,884	-7.7%	50,044	732,928	-5.4%
	2010	332,705	7.3%	24,279	0.8%	13,704	6.5%	306,775	2.2%	3,969	0.6%	77.3	1.6%	64,149	-6.2%	4,201	0.4%	707,831	3.7%	40,127	747,958	2.1%
	2011	327,810	-1.5%	24,480	0.8%	13,391	-2.3%	307,356	0.2%	4,043	1.9%	76.0	-1.6%	60,740	-5.3%	3,897	-7.3%	699,803	-1.1%	47,552	747,355	-0.1%
	2012	328,870	0.3%	24,669	0.8%	13,331	-0.4%	313,658	2.1%	4,149	2.6%	75.6	-0.6%	59,646	-1.8%	3,461	-11.2%	705,634	0.8%	39,488	745,122	-0.3%
	2013	326,921	-0.6%	24,821	0.6%	13,171	-1.2%	309,858	-1.2%	4,203	1.3%	73.7	-2.5%	55,799	-6.4%	2,934	-15.2%	695,513	-1.4%	42,490	738,003	-1.0%
	2014	355,491	8.7%	25,122	1.2%	14,150	7.4%	316,879	2.3%	4,206	0.1%	75.3	2.2%	51,776	-7.2%	2,850	-2.9%	726,995	4.5%	43,425	770,420	4.4%
	2015	358,733	0.9%	25,394	1.1%	14,127	-0.2%	316,208	-0.2%	4,250	1.0%	74.4	-1.2%	52,303	1.0%	2,832	-0.6%	730,075	0.4%	49,697	779,772	1.2%
Projected	2016	354,045	-1.3%	25,445	0.2%	13,914	-1.5%	321,274	1.6%	4,288	0.9%	74.9	0.7%	49,425	-5.5%	2,841	0.3%	727,585	-0.3%	44,395	771,980	-1.0%
	2017	360,689	1.9%	25,479	0.1%	14,156	1.7%	333,874	3.9%	4,300	0.3%	77.7	3.7%	48,424	-2.0%	2,812	-1.0%	745,799	2.5%	45,528	791,327	2.5%
	2018	364,417	1.0%	25,562	0.3%	14,256	0.7%	339,922	1.8%	4,313	0.3%	78.8	1.5%	47,873	-1.1%	2,784	-1.0%	754,996	1.2%	46,058	801,054	1.2%
	2019	367,965	1.0%	25,650	0.3%	14,346	0.6%	345,871	1.8%	4,328	0.3%	79.9	1.4%	47,469	-0.8%	2,757	-1.0%	764,062	1.2%	46,603	810,666	1.2%
	2020	371,336	0.9%	25,736	0.3%	14,428	0.6%	351,653	1.7%	4,344	0.4%	81.0	1.3%	47,151	-0.7%	2,729	-1.0%	772,868	1.2%	47,140	820,009	1.2%
	2021	374,933	1.0%	25,819	0.3%	14,521	0.6%	356,844	1.5%	4,359	0.4%	81.9	1.1%	46,887	-0.6%	2,702	-1.0%	781,366	1.1%	47,655	829,020	1.1%
	2022	378,689	1.0%	25,899	0.3%	14,622	0.7%	361,057	1.2%	4,375	0.4%	82.5	0.8%	46,662	-0.5%	2,675	-1.0%	789,082	1.0%	48,121	837,203	1.0%
	2023	382,124	0.9%	25,975	0.3%	14,711	0.6%	364,645	1.0%	4,390	0.3%	83.1	0.6%	46,466	-0.4%	2,648	-1.0%	795,883	0.9%	48,531	844,414	0.9%
	2024	385,283	0.8%	26,048	0.3%	14,791	0.5%	368,039	0.9%	4,405	0.3%	83.5	0.6%	46,292	-0.4%	2,621	-1.0%	802,235	0.8%	48,916	851,151	0.8%
	2025	388,447	0.8%	26,118	0.3%	14,873	0.6%	371,258	0.9%	4,419	0.3%	84.0	0.5%	46,135	-0.3%	2,595	-1.0%	808,435	0.8%	49,294	857,729	0.8%
	2026	391,631	0.8%	26,185	0.3%	14,956	0.6%	374,442	0.9%	4,433	0.3%	84.5	0.5%	45,994	-0.3%	2,569	-1.0%	814,636	0.8%	49,672	864,307	0.8%
	2027	394,956	0.8%	26,250	0.2%	15,046	0.6%	377,690	0.9%	4,446	0.3%	84.9	0.6%	45,864	-0.3%	2,544	-1.0%	821,053	0.8%	50,064	871,117	0.8%
	2028	398,466	0.9%	26,312	0.2%	15,144	0.6%	380,820	0.8%	4,459	0.3%	85.4	0.5%	45,744	-0.3%	2,518	-1.0%	827,549	0.8%	50,460	878,008	0.8%
	2029	401,833	0.8%	26,372	0.2%	15,237	0.6%	383,637	0.7%	4,471	0.3%	85.8	0.5%	45,633	-0.2%	2,493	-1.0%	833,596	0.7%	50,825	884,421	0.7%
	2030	404,839	0.7%	26,430	0.2%	15,317	0.5%	386,164	0.7%	4,483	0.3%	86.1	0.4%	45,530	-0.2%	2,468	-1.0%	839,000	0.6%	51,150	890,151	0.6%
	2031	407,545	0.7%	26,486	0.2%	15,387	0.5%	388,427	0.6%	4,495	0.3%	86.4	0.3%	45,433	-0.2%	2,443	-1.0%	843,848	0.6%	51,444	895,292	0.6%
	2032	410,150	0.6%	26,540	0.2%	15,454	0.4%	390,634	0.6%	4,505	0.2%	86.7	0.3%	45,342	-0.2%	2,419	-1.0%	848,545	0.6%	51,729	900,273	0.6%
	2033	412,720	0.6%	26,591	0.2%	15,521	0.4%	392,631	0.5%	4,516	0.2%	86.9	0.3%	45,256	-0.2%	2,395	-1.0%	853,001	0.5%	51,999	905,000	0.5%
	2034	415,218	0.6%	26,642	0.2%	15,585	0.4%	394,511	0.5%	4,526	0.2%	87.2	0.3%	45,174	-0.2%	2,371	-1.0%	857,274	0.5%	52,259	909,533	0.5%
	2035	417,700	0.6%	26,690	0.2%	15,650	0.4%	396,344	0.5%	4,536	0.2%	87.4	0.3%	45,097	-0.2%	2,347	-1.0%	861,488	0.5%	52,515	914,003	0.5%
CAGR	2006-2015		1.1%		0.6%		0.5%		0.3%		1.4%		-1.2%		-2.3%		-4.7%		0.4%			0.4%
	2016-2025		1.0%		0.3%		0.7%		1.6%		0.3%		1.3%		-0.8%		-1.0%		1.2%			1.2%
	2026-2035		0.7%		0.2%		0.5%		0.6%		0.3%		0.4%		-0.2%		-1.0%		0.6%			0.6%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Keys Energy

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	754,212	-	762,807	-	1.1%	89.7	-	85.7	-	-4.5%	131.6	-	131.2		-0.3%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	79.4	-11.5%	77.0	-10.1%	-3.0%	133.1	1.1%	134.1	2.2%	0.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	94.1	18.6%	89.9	16.7%	-4.5%	125.0	-6.1%	128.6	-4.1%	2.9%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.4	-12.8%	-14.7%	130.0	4.0%	122.3	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	100.4	28.0%	-13.5%	133.4	2.6%	131.4	7.5%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.3	-10.0%	17.4%	134.8	1.1%	134.4	2.3%	-0.3%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	80.6	4.7%	78.8	-12.8%	-2.2%	136.7	1.4%	140.5	4.6%	2.8%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.3	3.2%	15.2%	129.6	-5.2%	130.6	-7.1%	0.8%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	75.0	6.2%	80.7	-0.7%	7.7%	132.7	2.4%	135.1	3.5%	1.8%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	89.9	19.9%	83.8	3.8%	-6.8%	130.0	-2.1%	126.2	-6.6%	-2.9%
Projected	2016	752,187	-3.5%	752,187	0.0%		71.9	-20.1%	71.9	-14.2%		129.1	-0.7%	129.1	2.3%	
	2017			761,055	1.2%				72.7	1.2%				130.6	1.2%	
	2018			764,247	0.4%				73.1	0.4%				131.2	0.4%	
	2019			769,112	0.6%				73.5	0.7%				132.1	0.7%	
	2020			774,886	0.8%				74.1	0.8%				133.1	0.8%	
	2021			780,831	0.8%				74.7	0.8%				134.1	0.8%	
	2022			786,261	0.7%				75.2	0.7%				135.0	0.7%	
	2023			791,023	0.6%				75.6	0.6%				135.8	0.6%	
	2024			795,537	0.6%				76.0	0.6%				136.6	0.6%	
	2025			800,056	0.6%				76.5	0.6%				137.3	0.6%	
	2026			804,724	0.6%				76.9	0.6%				138.2	0.6%	
	2027			809,756	0.6%				77.4	0.6%				139.0	0.6%	
	2028			814,979	0.6%				77.9	0.6%				139.9	0.6%	
	2029			819,817	0.6%				78.4	0.6%				140.7	0.6%	
	2030			824,071	0.5%				78.7	0.5%				141.4	0.5%	
	2031			827,808	0.5%				79.1	0.5%				142.1	0.5%	
	2032			831,464	0.4%				79.4	0.4%				142.7	0.4%	
	2033			834,916	0.4%				79.8	0.4%				143.3	0.4%	
	2034			838,229	0.4%				80.1	0.4%				143.8	0.4%	
	2035			841,524	0.4%				80.4	0.4%				144.4	0.4%	
CAGR [3]	2006-2015		0.4%		-0.2%			0.0%		-0.3%			-0.1%		-0.4%	
	2016-2025				0.7%					0.7%					0.7%	
	2026-2035				0.5%					0.5%					0.5%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Keys Energy

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	754,212	-	762,807	-	1.1%	118.5	-	72.7%	135.5	-	63.5%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	118.0	-0.4%	74.1%	141.6	4.5%	61.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	116.0	-1.7%	76.2%	136.4	-3.7%	64.8%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	107.9	-7.0%	77.5%	135.0	-1.0%	62.0%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	126.3	17.0%	67.6%	136.3	0.9%	62.7%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	116.7	-7.6%	73.1%	139.7	2.5%	61.1%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	111.9	-4.1%	76.0%	137.0	-1.9%	62.1%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	115.9	3.6%	72.7%	136.1	-0.7%	61.9%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	115.1	-0.7%	76.4%	144.2	6.0%	61.0%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	124.0	7.7%	71.8%	146.7	1.8%	60.7%
Projected	2016	752,187	-3.5%	752,187	0.0%		115.0	-7.2%	74.6%	138.3	-5.8%	62.1%
	2017	761,055	1.2%	761,055	1.2%		116.4	1.2%	74.6%	139.9	1.2%	62.1%
	2018	764,247	0.4%	764,247	0.4%		117.0	0.4%	74.6%	140.6	0.4%	62.1%
	2019	769,112	0.6%	769,112	0.6%		117.7	0.7%	74.6%	141.5	0.7%	62.0%
	2020	774,886	0.8%	774,886	0.8%		118.6	0.8%	74.6%	142.6	0.8%	62.0%
	2021	780,831	0.8%	780,831	0.8%		119.5	0.8%	74.6%	143.7	0.8%	62.0%
	2022	786,261	0.7%	786,261	0.7%		120.3	0.7%	74.6%	144.6	0.7%	62.1%
	2023	791,023	0.6%	791,023	0.6%		121.1	0.6%	74.6%	145.5	0.6%	62.1%
	2024	795,537	0.6%	795,537	0.6%		121.7	0.6%	74.6%	146.3	0.6%	62.1%
	2025	800,056	0.6%	800,056	0.6%		122.4	0.6%	74.6%	147.1	0.6%	62.1%
	2026	804,724	0.6%	804,724	0.6%		123.2	0.6%	74.6%	148.0	0.6%	62.1%
	2027	809,756	0.6%	809,756	0.6%		123.9	0.6%	74.6%	149.0	0.6%	62.1%
	2028	814,979	0.6%	814,979	0.6%		124.7	0.6%	74.6%	149.9	0.6%	62.1%
	2029	819,817	0.6%	819,817	0.6%		125.5	0.6%	74.6%	150.8	0.6%	62.1%
	2030	824,071	0.5%	824,071	0.5%		126.1	0.5%	74.6%	151.5	0.5%	62.1%
	2031	827,808	0.5%	827,808	0.5%		126.6	0.5%	74.6%	152.2	0.5%	62.1%
	2032	831,464	0.4%	831,464	0.4%		127.2	0.4%	74.6%	152.9	0.4%	62.1%
	2033	834,916	0.4%	834,916	0.4%		127.7	0.4%	74.6%	153.5	0.4%	62.1%
	2034	838,229	0.4%	838,229	0.4%		128.2	0.4%	74.6%	154.1	0.4%	62.1%
	2035	841,524	0.4%	841,524	0.4%		128.7	0.4%	74.6%	154.7	0.4%	62.1%
CAGR [1]	2006-2015		0.4%		-0.2%			0.5%	73.8%		0.9%	62.1%
	2016-2025		0.7%		0.7%			0.7%	74.6%		0.7%	62.1%
	2026-2035		0.5%		0.5%			0.5%	74.6%		0.5%	62.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Keys Energy

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										61,837	56,054	52,670	170,562	0
	2006	52,489	48,452	57,481	61,569	68,227	73,136	75,617	76,065	70,614	68,148	53,138	56,048	760,984	754,212
	2007	57,500	49,125	57,750	57,957	65,836	70,403	80,388	79,724	70,162	71,618	53,222	56,894	770,577	766,179
	2008	53,394	56,195	59,277	59,280	70,553	75,097	76,644	76,510	65,845	62,563	49,064	51,001	755,425	774,530
	2009	50,519	45,778	54,275	58,535	66,981	70,740	77,889	76,816	68,767	68,358	54,054	54,862	747,573	732,928
	2010	55,108	46,156	51,199	54,579	69,250	76,016	75,430	75,371	67,574	61,133	51,645	48,826	732,288	747,958
	2011	49,625	48,449	56,147	65,165	69,232	71,432	78,079	77,082	70,539	60,811	54,188	52,785	753,536	747,355
	2012	51,397	53,175	59,574	57,998	67,590	69,438	74,466	76,175	67,524	65,601	48,607	53,915	745,460	745,122
	2013	55,836	50,949	51,639	62,662	64,933	70,122	72,098	74,100	67,540	67,252	57,589	57,667	752,389	738,003
	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	65,644	50,922	52,962	757,440	770,420
	2015	53,715	47,581	63,128	67,941	69,700	73,252	81,282	80,654	72,991	67,362	53,554	54,329	785,489	779,772
Projected	2016	53,300	48,531	55,053	61,750	64,778	72,509	76,312	75,914	68,795	64,859	54,969	55,955	752,725	752,187
	2017	54,655	49,620	56,138	62,778	65,721	73,416	77,100	76,564	69,280	65,247	55,241	56,176	761,936	761,055
	2018	54,840	49,758	56,302	62,973	65,950	73,698	77,441	76,948	69,672	65,622	55,567	56,522	765,294	764,247
	2019	55,181	50,073	56,663	63,376	66,377	74,176	77,950	77,459	70,145	66,078	55,965	56,945	770,389	769,112
	2020	55,595	50,453	57,096	63,856	66,882	74,737	78,543	78,050	70,686	66,591	56,407	57,403	776,300	774,886
	2021	56,038	50,852	57,544	64,347	67,391	75,298	79,129	78,626	71,204	67,075	56,815	57,817	782,137	780,831
	2022	56,441	51,213	57,951	64,794	67,856	75,812	79,665	79,150	71,672	67,506	57,173	58,175	787,407	786,261
	2023	56,789	51,524	58,304	65,183	68,261	76,262	80,138	79,616	72,092	67,898	57,503	58,511	792,082	791,023
	2024	57,116	51,819	58,639	65,552	68,647	76,693	80,593	80,066	72,499	68,280	57,826	58,840	796,570	795,537
	2025	57,440	52,111	58,973	65,923	69,038	77,131	81,055	80,524	72,914	68,670	58,156	59,175	801,111	800,056
Projected	2026	57,770	52,411	59,316	66,306	69,441	77,585	81,537	81,005	73,352	69,083	58,508	59,537	805,850	804,724
	2027	58,126	52,734	59,686	66,719	69,877	78,076	82,058	81,525	73,826	69,530	58,889	59,926	810,973	809,756
	2028	58,507	53,076	60,075	67,150	70,327	78,577	82,585	82,044	74,292	69,963	59,251	60,290	816,138	814,979
	2029	58,862	53,393	60,435	67,546	70,740	79,037	83,067	82,517	74,717	70,357	59,580	60,620	820,870	819,817
	2030	59,181	53,676	60,753	67,894	71,099	79,434	83,480	82,921	75,076	70,688	59,855	60,893	824,950	824,071
	2031	59,449	53,917	61,027	68,199	71,419	79,792	83,858	83,296	75,415	71,006	60,124	61,168	828,671	827,808
	2032	59,716	54,157	61,299	68,498	71,732	80,141	84,225	83,657	75,740	71,309	60,378	61,423	832,276	831,464
	2033	59,966	54,381	61,554	68,781	72,028	80,471	84,574	84,001	76,050	71,597	60,620	61,666	835,689	834,916
	2034	60,204	54,594	61,798	69,051	72,311	80,790	84,910	84,335	76,352	71,879	60,857	61,906	838,988	838,229
	2035	60,440	54,807	62,041	69,321	72,595	81,109	85,247	84,669	76,653	72,161	61,094	62,145	842,282	841,524

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.4%	7.6%	8.1%	9.0%	9.6%	9.9%	10.0%	9.3%	9.0%	7.0%	7.4%	100.0%
	2007	7.5%	6.4%	7.5%	7.5%	8.5%	9.1%	10.4%	10.3%	9.1%	9.3%	6.9%	7.4%	100.0%
	2008	7.1%	7.4%	7.8%	7.8%	9.3%	9.9%	10.1%	10.1%	8.7%	8.3%	6.5%	6.8%	100.0%
	2009	6.8%	6.1%	7.3%	7.8%	9.0%	9.5%	10.4%	10.3%	9.2%	9.1%	7.2%	7.3%	100.0%
	2010	7.5%	6.3%	7.0%	7.5%	9.5%	10.4%	10.3%	10.3%	9.2%	8.3%	7.1%	6.7%	100.0%
	2011	6.6%	6.4%	7.5%	8.6%	9.2%	9.5%	10.4%	10.2%	9.4%	8.1%	7.2%	7.0%	100.0%
	2012	6.9%	7.1%	8.0%	7.8%	9.1%	9.3%	10.0%	10.2%	9.1%	8.8%	6.5%	7.2%	100.0%
	2013	7.4%	6.8%	6.9%	8.3%	8.6%	9.3%	9.6%	9.8%	9.0%	8.9%	7.7%	7.7%	100.0%
	2014	7.0%	7.1%	7.5%	8.0%	8.9%	9.2%	10.5%	10.5%	9.0%	8.7%	6.7%	7.0%	100.0%
	2015	6.8%	6.1%	8.0%	8.6%	8.9%	9.3%	10.3%	10.3%	9.3%	8.6%	6.8%	6.9%	100.0%
Projected	2016	7.1%	6.4%	7.3%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2017	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.0%	9.1%	8.6%	7.3%	7.4%	100.0%
	2018	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2019	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2020	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2021	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2022	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2023	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2024	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
	2025	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
Avg.	2006-2015	7.0%	6.6%	7.5%	8.0%	9.0%	9.5%	10.2%	10.2%	9.1%	8.7%	7.0%	7.1%	100.0%
	2016-2025	7.2%	6.5%	7.4%	8.2%	8.6%	9.6%	10.1%	10.1%	9.1%	8.6%	7.3%	7.4%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Keys Energy

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										128.2	104.9	107.6	0.0	0.0
	2006	101.3	106.8	118.5	123.4	131.0	135.5	134.6	133.7	129.2	122.6	107.6	110.0	118.5	135.5
	2007	106.6	110.5	118.0	117.6	122.0	133.7	140.4	141.6	132.5	127.0	112.5	115.8	118.0	141.6
	2008	103.7	116.0	115.9	117.4	133.1	134.8	136.2	136.4	124.6	122.7	107.7	98.9	116.0	136.4
	2009	96.8	107.9	107.4	115.0	123.5	131.1	135.0	133.5	129.5	127.4	114.9	107.9	107.9	135.0
	2010	126.3	94.3	102.3	110.3	127.3	134.9	132.3	136.3	128.4	119.1	111.7	105.2	126.3	136.3
	2011	94.3	98.6	116.7	125.1	128.0	134.3	139.7	137.6	130.7	120.4	106.7	100.3	116.7	139.7
	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	123.9	94.8	106.8	111.9	137.0
	2013	103.4	113.0	115.9	125.6	126.2	134.1	136.1	135.5	129.6	128.0	114.6	107.8	115.9	136.1
	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	127.0	111.0	106.4	115.1	144.2
	2015	109.4	110.3	124.0	137.7	130.5	140.6	146.7	145.2	142.4	130.9	113.7	104.4	124.0	146.7
Projected	2016	99.4	111.2	115.0	119.3	127.5	133.7	138.3	137.1	130.9	123.3	107.1	105.7	115.0	138.3
	2017	100.6	112.6	116.4	120.7	129.1	135.4	139.9	138.7	132.5	124.8	108.4	106.1	116.4	139.9
	2018	101.0	113.1	117.0	121.3	129.7	136.0	140.6	139.3	133.1	125.4	108.9	106.9	117.0	140.6
	2019	101.7	113.8	117.7	122.1	130.5	136.9	141.5	140.3	134.0	126.2	109.6	107.7	117.7	141.5
	2020	102.5	114.7	118.6	123.0	131.5	137.9	142.6	141.3	135.0	127.2	110.5	108.5	118.6	142.6
	2021	103.2	115.6	119.5	123.9	132.5	138.9	143.7	142.4	136.1	128.1	111.3	109.2	119.5	143.7
	2022	103.9	116.4	120.3	124.8	133.4	139.9	144.6	143.4	137.0	129.0	112.1	109.9	120.3	144.6
	2023	104.5	117.0	121.1	125.5	134.2	140.7	145.5	144.2	137.8	129.8	112.7	110.5	121.1	145.5
	2024	105.1	117.7	121.7	126.2	135.0	141.5	146.3	145.0	138.6	130.5	113.4	111.1	121.7	146.3
	2025	105.7	118.4	122.4	126.9	135.7	142.3	147.1	145.9	139.4	131.2	114.0	111.8	122.4	147.1
Projected	2026	106.4	119.1	123.2	127.7	136.5	143.2	148.0	146.7	140.2	132.0	114.7	112.5	123.2	148.0
	2027	107.0	119.8	123.9	128.5	137.4	144.1	149.0	147.7	141.1	132.9	115.4	113.2	123.9	149.0
	2028	107.7	120.6	124.7	129.3	138.3	145.0	149.9	148.6	142.0	133.7	116.1	113.9	124.7	149.9
	2029	108.3	121.3	125.5	130.1	139.1	145.8	150.8	149.5	142.8	134.5	116.8	114.4	125.5	150.8
	2030	108.9	121.9	126.1	130.7	139.8	146.6	151.5	150.2	143.5	135.1	117.4	114.9	126.1	151.5
	2031	109.4	122.5	126.6	131.3	140.4	147.2	152.2	150.9	144.2	135.8	117.9	115.4	126.6	152.2
	2032	109.9	123.0	127.2	131.9	141.0	147.9	152.9	151.5	144.8	136.3	118.4	115.9	127.2	152.9
	2033	110.3	123.5	127.7	132.4	141.6	148.5	153.5	152.2	145.4	136.9	118.9	116.4	127.7	153.5
	2034	110.7	124.0	128.2	132.9	142.1	149.0	154.1	152.8	145.9	137.4	119.4	116.8	128.2	154.1
	2035	111.2	124.5	128.7	133.5	142.7	149.6	154.7	153.4	146.5	138.0	119.9	117.3	128.7	154.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.8%	71.8%	68.0%		
Historical	2006	69.7%	67.5%	65.2%	67.1%	77.5%	72.5%	78.1%	76.5%	75.9%	74.7%	66.4%	70.8%	73.3%	64.1%
	2007	72.5%	66.2%	65.8%	66.2%	80.3%	70.8%	79.5%	75.7%	73.5%	75.8%	63.6%	68.3%	74.5%	62.1%
	2008	69.2%	69.6%	68.7%	67.8%	78.9%	74.9%	78.2%	75.4%	73.4%	68.5%	61.2%	71.6%	74.3%	63.2%
	2009	70.2%	63.1%	67.9%	68.4%	80.7%	72.5%	80.1%	77.3%	73.8%	72.1%	63.3%	70.6%	79.1%	63.2%
	2010	58.7%	72.8%	67.2%	66.5%	80.9%	75.7%	79.2%	74.3%	73.1%	69.0%	62.2%	64.5%	66.2%	61.3%
	2011	70.8%	73.1%	64.7%	70.0%	80.5%	71.5%	77.6%	75.3%	75.0%	67.9%	68.3%	73.1%	73.7%	61.6%
	2012	71.4%	69.3%	71.6%	65.6%	78.0%	70.2%	75.5%	75.0%	73.1%	71.2%	68.9%	70.1%	76.1%	62.1%
	2013	72.5%	67.1%	59.9%	67.1%	76.6%	70.3%	73.6%	73.5%	72.4%	70.6%	67.5%	74.3%	74.1%	63.1%
	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	69.5%	61.7%	69.1%	75.1%	60.0%
	2015	66.0%	64.2%	68.4%	66.3%	79.5%	70.0%	76.9%	74.6%	71.2%	69.2%	63.3%	72.3%	72.3%	61.1%
Projected	2016	72.1%	62.7%	64.3%	69.6%	75.6%	72.9%	76.7%	74.5%	73.0%	70.7%	69.0%	73.5%	74.7%	62.2%
	2017	73.0%	65.6%	64.8%	69.9%	75.8%	72.9%	76.5%	74.2%	72.6%	70.3%	68.5%	73.5%	74.7%	62.2%
	2018	73.0%	65.5%	64.7%	69.8%	75.7%	72.9%	76.5%	74.2%	72.7%	70.4%	68.6%	73.5%	74.7%	62.2%
	2019	72.9%	65.5%	64.7%	69.8%	75.7%	72.8%	76.5%	74.2%	72.7%	70.4%	68.6%	73.5%	74.7%	62.2%
	2020	72.9%	63.2%	64.7%	69.8%	75.7%	72.8%	76.5%	74.2%	72.7%	70.4%	68.6%	73.5%	74.7%	62.2%
	2021	73.0%	65.5%	64.7%	69.8%	75.7%	72.8%	76.5%	74.2%	72.7%	70.4%	68.6%	73.5%	74.7%	62.2%
	2022	73.0%	65.5%	64.7%	69.8%	75.7%	72.8%	76.5%	74.2%	72.7%	70.3%	68.6%	73.5%	74.7%	62.2%
	2023	73.0%	65.5%	64.7%	69.8%	75.7%	72.8%	76.5%	74.2%	72.7%	70.3%	68.6%	73.6%	74.7%	62.2%
	2024	73.0%	63.2%	64.7%	69.8%	75.7%	72.8%	76.5%	74.2%	72.7%	70.3%	68.6%	73.5%	74.7%	62.2%
	2025	73.0%	65.5%	64.7%	69.8%	75.7%	72.8%	76.5%	74.2%	72.7%	70.3%	68.6%	73.5%	74.7%	62.2%
Avg.	2006-2015	68.7%	68.3%	66.6%	67.1%	79.5%	71.8%	77.5%	75.3%	73.1%	70.8%	64.6%	70.5%	73.9%	62.2%
	2016-2025	72.9%	64.8%	64.7%	69.8%	75.7%	72.9%	76.5%	74.2%	72.7%	70.4%	68.6%	73.5%	74.7%	62.2%

FMPA 2016 Load Forecast - Mild Weather Case

Keys Energy

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	69.8	89.7	113.6	117.7	120.9	125.9	129.2	131.6	126.8	107.7	100.3	100.6	89.7	131.6
	2007	67.1	79.4	98.1	109.4	120.6	120.8	135.3	133.1	129.2	121.0	112.3	97.9	79.4	133.1
	2008	94.1	68.2	107.7	111.8	127.9	128.4	129.5	125.0	120.7	106.3	103.5	62.6	94.1	125.0
	2009	81.5	91.9	68.5	95.1	113.7	130.0	132.0	120.1	123.0	126.9	114.9	67.1	91.9	130.0
	2010	116.0	75.9	83.2	98.2	103.4	133.4	130.9	133.1	118.6	119.1	111.7	76.9	116.0	133.4
	2011	82.2	68.3	107.3	121.7	118.4	132.0	132.1	134.8	122.6	118.3	104.2	90.4	76.9	134.8
	2012	80.6	76.0	104.5	113.9	128.6	128.3	136.7	133.8	120.6	120.3	90.4	65.1	80.6	136.7
	2013	63.7	73.2	70.6	119.2	125.6	128.1	112.3	129.6	126.1	120.4	114.5	107.2	70.6	129.6
	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.3	59.4	64.4	75.0	132.7
	2015	65.6	89.9	112.1	122.1	130.4	130.0	139.0	123.9	140.4	127.7	101.5	81.7	89.9	130.0
Projected	2016	71.9	75.5	96.5	114.4	123.5	128.0	129.1	129.1	123.5	120.4	95.6	82.7	71.9	129.1
	2017	72.7	76.4	97.6	115.8	125.0	129.6	130.7	130.6	125.0	121.8	96.8	83.1	72.7	130.6
	2018	73.1	76.8	98.1	116.3	125.6	130.2	131.3	131.2	125.6	122.4	97.2	83.6	73.1	131.2
	2019	73.5	77.3	98.7	117.1	126.4	131.0	132.1	132.1	126.4	123.2	97.9	84.3	73.5	132.1
	2020	74.1	77.9	99.5	118.0	127.4	132.1	133.1	133.1	127.4	124.1	98.6	84.9	74.1	133.1
	2021	74.7	78.5	100.2	118.9	128.3	133.0	134.1	134.1	128.3	125.1	99.4	85.5	74.7	134.1
	2022	75.2	79.0	100.9	119.7	129.2	133.9	135.1	135.0	129.2	125.9	100.0	86.0	75.2	135.0
	2023	75.6	79.5	101.5	120.4	130.0	134.7	135.9	135.8	130.0	126.6	100.6	86.5	75.6	135.8
	2024	76.0	79.9	102.1	121.1	130.7	135.5	136.6	136.6	130.7	127.4	101.2	87.0	76.0	136.6
	2025	76.5	80.4	102.7	121.8	131.4	136.3	137.4	137.3	131.5	128.1	101.8	87.5	76.5	137.3
Projected	2026	76.9	80.8	103.3	122.5	132.2	137.1	138.2	138.2	132.2	128.8	102.4	88.0	76.9	138.2
	2027	77.4	81.4	103.9	123.3	133.1	137.9	139.1	139.0	133.1	129.7	103.0	88.6	77.4	139.0
	2028	77.9	81.9	104.6	124.1	133.9	138.8	140.0	139.9	133.9	130.5	103.7	89.1	77.9	139.9
	2029	78.4	82.3	105.2	124.8	134.7	139.6	140.8	140.7	134.7	131.2	104.3	89.6	78.4	140.7
	2030	78.7	82.8	105.7	125.4	135.4	140.3	141.5	141.4	135.4	131.9	104.8	90.0	78.7	141.4
	2031	79.1	83.1	106.2	126.0	136.0	141.0	142.1	142.1	136.0	132.5	105.3	90.4	79.1	142.1
	2032	79.4	83.5	106.6	126.5	136.6	141.6	142.7	142.7	136.6	133.1	105.7	90.7	79.4	142.7
	2033	79.8	83.8	107.1	127.1	137.1	142.2	143.3	143.3	137.1	133.6	106.2	91.1	79.8	143.3
	2034	80.1	84.2	107.5	127.6	137.7	142.7	143.9	143.8	137.7	134.1	106.6	91.4	80.1	143.8
	2035	80.4	84.5	107.9	128.1	138.2	143.3	144.5	144.4	138.2	134.7	107.0	91.8	80.4	144.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										96.0%	98.8%	61.1%		
Historical	2006	69.0%	84.0%	95.8%	95.4%	92.3%	92.9%	96.0%	98.4%	98.2%	87.9%	93.2%	91.5%	75.7%	97.1%
	2007	62.9%	71.9%	83.1%	93.0%	98.8%	90.3%	96.4%	94.0%	97.5%	95.2%	99.8%	84.5%	67.3%	94.0%
	2008	90.8%	58.8%	92.9%	95.2%	96.1%	95.2%	95.1%	91.6%	96.9%	86.6%	96.1%	63.2%	81.1%	91.6%
	2009	84.3%	85.2%	63.8%	82.7%	92.1%	99.2%	97.8%	90.0%	95.0%	99.6%	100.0%	62.2%	85.2%	96.3%
	2010	91.9%	80.5%	81.3%	89.0%	81.2%	98.8%	98.9%	97.7%	92.3%	100.0%	100.0%	73.1%	91.9%	97.9%
	2011	87.2%	69.3%	92.0%	97.3%	92.5%	98.3%	94.5%	97.9%	93.8%	98.2%	97.6%	90.2%	65.9%	96.5%
	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.1%	95.3%	61.0%	72.0%	99.7%
	2013	61.6%	64.8%	60.9%	94.9%	99.6%	95.5%	82.5%	95.6%	97.3%	94.1%	99.9%	99.4%	60.9%	95.2%
	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	98.6%	53.5%	60.6%	65.2%	92.0%
	2015	60.0%	81.6%	90.4%	88.6%	100.0%	92.5%	94.7%	85.3%	98.6%	97.6%	89.3%	78.3%	72.5%	88.6%
Projected	2016	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2017	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2018	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2019	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2020	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2021	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2022	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2023	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2024	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2006-2015	76.0%	72.0%	83.6%	93.2%	94.5%	95.5%	94.8%	94.2%	95.1%	95.5%	92.5%	76.4%	73.8%	94.9%
	2016-2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%

FMPA 2016 Load Forecast - Mild Weather Case - Keys

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						Navy		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	326,255		24,087		13,545		308,761		3,738		82.6		64,737		4,371		704,124		50,087	754,212	
	2007	326,085	-0.1%	24,057	-0.1%	13,555	0.1%	309,380	0.2%	3,789	1.4%	81.7	-1.2%	66,558	2.8%	4,323	-1.1%	706,346	0.3%	59,833	766,179	1.6%
	2008	342,058	4.9%	24,084	0.1%	14,203	4.8%	323,864	4.7%	3,905	3.1%	82.9	1.5%	69,585	4.5%	4,217	-2.4%	739,724	4.7%	34,806	774,530	1.1%
	2009	310,120	-9.3%	24,093	0.0%	12,872	-9.4%	300,227	-7.3%	3,945	1.0%	76.1	-8.2%	68,353	-1.8%	4,184	-0.8%	682,884	-7.7%	50,044	732,928	-5.4%
	2010	332,705	7.3%	24,279	0.8%	13,704	6.5%	306,775	2.2%	3,969	0.6%	77.3	1.6%	64,149	-6.2%	4,201	0.4%	707,831	3.7%	40,127	747,958	2.1%
	2011	327,810	-1.5%	24,480	0.8%	13,391	-2.3%	307,356	0.2%	4,043	1.9%	76.0	-1.6%	60,740	-5.3%	3,897	-7.3%	699,803	-1.1%	47,552	747,355	-0.1%
	2012	328,870	0.3%	24,669	0.8%	13,331	-0.4%	313,658	2.1%	4,149	2.6%	75.6	-0.6%	59,646	-1.8%	3,461	-11.2%	705,634	0.8%	39,488	745,122	-0.3%
	2013	326,921	-0.6%	24,821	0.6%	13,171	-1.2%	309,858	-1.2%	4,203	1.3%	73.7	-2.5%	55,799	-6.4%	2,934	-15.2%	695,513	-1.4%	42,490	738,003	-1.0%
	2014	355,491	8.7%	25,122	1.2%	14,150	7.4%	316,879	2.3%	4,206	0.1%	75.3	2.2%	51,776	-7.2%	2,850	-2.9%	726,995	4.5%	43,425	770,420	4.4%
	2015	358,733	0.9%	25,394	1.1%	14,127	-0.2%	316,208	-0.2%	4,250	1.0%	74.4	-1.2%	52,303	1.0%	2,832	-0.6%	730,075	0.4%	49,697	779,772	1.2%
Projected	2016	341,769	-4.7%	25,445	0.2%	13,432	-4.9%	315,588	-0.2%	4,288	0.9%	73.6	-1.1%	48,759	-6.8%	2,841	0.3%	708,957	-2.9%	43,230	752,187	-3.5%
	2017	345,277	1.0%	25,479	0.1%	13,551	0.9%	321,456	1.9%	4,300	0.3%	74.8	1.6%	47,690	-2.2%	2,812	-1.0%	717,236	1.2%	43,819	761,055	1.2%
	2018	345,854	0.2%	25,562	0.3%	13,530	-0.2%	324,481	0.9%	4,313	0.3%	75.2	0.6%	47,147	-1.1%	2,784	-1.0%	720,267	0.4%	43,980	764,247	0.4%
	2019	347,116	0.4%	25,650	0.3%	13,533	0.0%	328,225	1.2%	4,328	0.3%	75.8	0.8%	46,749	-0.8%	2,757	-1.0%	724,847	0.6%	44,265	769,112	0.6%
	2020	348,842	0.5%	25,736	0.3%	13,554	0.2%	332,279	1.2%	4,344	0.4%	76.5	0.9%	46,435	-0.7%	2,729	-1.0%	730,285	0.8%	44,601	774,886	0.8%
	2021	351,004	0.6%	25,819	0.3%	13,595	0.3%	336,008	1.1%	4,359	0.4%	77.1	0.8%	46,175	-0.6%	2,702	-1.0%	735,889	0.8%	44,942	780,831	0.8%
	2022	353,453	0.7%	25,899	0.3%	13,647	0.4%	338,928	0.9%	4,375	0.4%	77.5	0.5%	45,954	-0.5%	2,675	-1.0%	741,009	0.7%	45,252	786,261	0.7%
	2023	355,697	0.6%	25,975	0.3%	13,694	0.3%	341,395	0.7%	4,390	0.3%	77.8	0.4%	45,760	-0.4%	2,648	-1.0%	745,500	0.6%	45,523	791,023	0.6%
	2024	357,753	0.6%	26,048	0.3%	13,734	0.3%	343,792	0.7%	4,405	0.3%	78.0	0.4%	45,589	-0.4%	2,621	-1.0%	749,755	0.6%	45,782	795,537	0.6%
	2025	359,868	0.6%	26,118	0.3%	13,779	0.3%	346,115	0.7%	4,419	0.3%	78.3	0.3%	45,435	-0.3%	2,595	-1.0%	754,014	0.6%	46,043	800,056	0.6%
	2026	362,048	0.6%	26,185	0.3%	13,826	0.3%	348,499	0.7%	4,433	0.3%	78.6	0.4%	45,296	-0.3%	2,569	-1.0%	758,412	0.6%	46,312	804,724	0.6%
	2027	364,392	0.6%	26,250	0.2%	13,882	0.4%	351,048	0.7%	4,446	0.3%	79.0	0.4%	45,168	-0.3%	2,544	-1.0%	763,152	0.6%	46,604	809,756	0.6%
	2028	366,939	0.7%	26,312	0.2%	13,946	0.5%	353,568	0.7%	4,459	0.3%	79.3	0.4%	45,050	-0.3%	2,518	-1.0%	768,074	0.6%	46,904	814,979	0.6%
	2029	369,380	0.7%	26,372	0.2%	14,006	0.4%	355,823	0.6%	4,471	0.3%	79.6	0.4%	44,941	-0.2%	2,493	-1.0%	772,637	0.6%	47,181	819,817	0.6%
	2030	371,512	0.6%	26,430	0.2%	14,056	0.4%	357,831	0.6%	4,483	0.3%	79.8	0.3%	44,839	-0.2%	2,468	-1.0%	776,649	0.5%	47,421	824,071	0.5%
	2031	373,388	0.5%	26,486	0.2%	14,098	0.3%	359,598	0.5%	4,495	0.3%	80.0	0.2%	44,743	-0.2%	2,443	-1.0%	780,173	0.5%	47,635	827,808	0.5%
	2032	375,190	0.5%	26,540	0.2%	14,137	0.3%	361,357	0.5%	4,505	0.2%	80.2	0.2%	44,653	-0.2%	2,419	-1.0%	783,619	0.4%	47,845	831,464	0.4%
	2033	376,976	0.5%	26,591	0.2%	14,177	0.3%	362,935	0.4%	4,516	0.2%	80.4	0.2%	44,569	-0.2%	2,395	-1.0%	786,874	0.4%	48,042	834,916	0.4%
	2034	378,711	0.5%	26,642	0.2%	14,215	0.3%	364,427	0.4%	4,526	0.2%	80.5	0.2%	44,488	-0.2%	2,371	-1.0%	789,997	0.4%	48,232	838,229	0.4%
	2035	380,445	0.5%	26,690	0.2%	14,254	0.3%	365,898	0.4%	4,536	0.2%	80.7	0.2%	44,412	-0.2%	2,347	-1.0%	793,102	0.4%	48,422	841,524	0.4%
CAGR	2006-2015		1.1%		0.6%		0.5%		0.3%		1.4%		-1.2%		-2.3%		-4.7%		0.4%			0.4%
	2016-2025		0.6%		0.3%		0.3%		1.0%		0.3%		0.7%		-0.8%		-1.0%		0.7%			0.7%
	2026-2035		0.6%		0.2%		0.3%		0.5%		0.3%		0.3%		-0.2%		-1.0%		0.5%			0.5%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Keys Energy

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	754,212	-	762,807	-	1.1%	89.7	-	85.7	-	-4.5%	131.6	-	131.2		-0.3%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	79.4	-11.5%	77.0	-10.1%	-3.0%	133.1	1.1%	134.1	2.2%	0.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	94.1	18.6%	89.9	16.7%	-4.5%	125.0	-6.1%	128.6	-4.1%	2.9%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.4	-12.8%	-14.7%	130.0	4.0%	122.3	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	100.4	28.0%	-13.5%	133.4	2.6%	131.4	7.5%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.3	-10.0%	17.4%	134.8	1.1%	134.4	2.3%	-0.3%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	80.6	4.7%	78.8	-12.8%	-2.2%	136.7	1.4%	140.5	4.6%	2.8%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.3	3.2%	15.2%	129.6	-5.2%	130.6	-7.1%	0.8%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	75.0	6.2%	80.7	-0.7%	7.7%	132.7	2.4%	135.1	3.5%	1.8%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	89.9	19.9%	83.8	3.8%	-6.8%	130.0	-2.1%	126.2	-6.6%	-2.9%
Projected	2016	787,906	1.0%	787,906	4.7%		75.6	-16.0%	75.6	-9.8%		135.7	4.4%	135.7	7.6%	
	2017			800,426	1.6%				76.5	1.2%				137.4	1.2%	
	2018			803,729	0.4%				76.8	0.4%				138.0	0.4%	
	2019			808,784	0.6%				77.3	0.7%				138.9	0.7%	
	2020			814,796	0.7%				77.9	0.8%				139.9	0.8%	
	2021			821,006	0.8%				78.5	0.7%				141.0	0.7%	
	2022			826,708	0.7%				79.0	0.7%				141.9	0.7%	
	2023			831,717	0.6%				79.5	0.6%				142.8	0.6%	
	2024			836,460	0.6%				79.9	0.6%				143.6	0.6%	
	2025			841,215	0.6%				80.4	0.6%				144.4	0.6%	
	2026			846,125	0.6%				80.9	0.6%				145.2	0.6%	
	2027			851,420	0.6%				81.4	0.6%				146.2	0.6%	
	2028			856,919	0.6%				81.9	0.6%				147.1	0.6%	
	2029			862,018	0.6%				82.4	0.6%				148.0	0.6%	
	2030			866,498	0.5%				82.8	0.5%				148.7	0.5%	
	2031			870,438	0.5%				83.2	0.5%				149.4	0.5%	
	2032			874,288	0.4%				83.5	0.4%				150.0	0.4%	
	2033			877,930	0.4%				83.9	0.4%				150.6	0.4%	
	2034			881,427	0.4%				84.2	0.4%				151.2	0.4%	
	2035			884,905	0.4%				84.5	0.4%				151.8	0.4%	
CAGR [3]	2006-2015		0.4%		-0.2%			0.0%		-0.3%			-0.1%		-0.4%	
	2016-2025				0.7%					0.7%					0.7%	
	2026-2035				0.5%					0.5%					0.5%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Keys Energy

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	754,212	-	762,807	-	1.1%	118.5	-	72.7%	135.5	-	63.5%
	2007	766,179	1.6%	741,690	-2.8%	-3.2%	118.0	-0.4%	74.1%	141.6	4.5%	61.8%
	2008	774,530	1.1%	739,915	-0.2%	-4.5%	116.0	-1.7%	76.2%	136.4	-3.7%	64.8%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	107.9	-7.0%	77.5%	135.0	-1.0%	62.0%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	126.3	17.0%	67.6%	136.3	0.9%	62.7%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	116.7	-7.6%	73.1%	139.7	2.5%	61.1%
	2012	745,122	-0.3%	738,685	0.9%	-0.9%	111.9	-4.1%	76.0%	137.0	-1.9%	62.1%
	2013	738,003	-1.0%	739,015	0.0%	0.1%	115.9	3.6%	72.7%	136.1	-0.7%	61.9%
	2014	770,420	4.4%	738,241	-0.1%	-4.2%	115.1	-0.7%	76.4%	144.2	6.0%	61.0%
	2015	779,772	1.2%	752,343	1.9%	-3.5%	124.0	7.7%	71.8%	146.7	1.8%	60.7%
Projected	2016	787,906	1.0%	787,906	4.7%		121.0	-2.4%	74.4%	145.4	-0.9%	61.9%
	2017	800,426	1.6%	800,426	1.6%		122.4	1.2%	74.6%	147.2	1.2%	62.1%
	2018	803,729	0.4%	803,729	0.4%		123.0	0.4%	74.6%	147.8	0.4%	62.1%
	2019	808,784	0.6%	808,784	0.6%		123.8	0.7%	74.6%	148.8	0.7%	62.1%
	2020	814,796	0.7%	814,796	0.7%		124.7	0.8%	74.6%	149.9	0.8%	62.1%
	2021	821,006	0.8%	821,006	0.8%		125.7	0.7%	74.6%	151.0	0.7%	62.1%
	2022	826,708	0.7%	826,708	0.7%		126.5	0.7%	74.6%	152.0	0.7%	62.1%
	2023	831,717	0.6%	831,717	0.6%		127.3	0.6%	74.6%	152.9	0.6%	62.1%
	2024	836,460	0.6%	836,460	0.6%		128.0	0.6%	74.6%	153.8	0.6%	62.1%
	2025	841,215	0.6%	841,215	0.6%		128.7	0.6%	74.6%	154.7	0.6%	62.1%
	2026	846,125	0.6%	846,125	0.6%		129.5	0.6%	74.6%	155.6	0.6%	62.1%
	2027	851,420	0.6%	851,420	0.6%		130.3	0.6%	74.6%	156.6	0.6%	62.1%
	2028	856,919	0.6%	856,919	0.6%		131.1	0.6%	74.6%	157.6	0.6%	62.1%
	2029	862,018	0.6%	862,018	0.6%		131.9	0.6%	74.6%	158.5	0.6%	62.1%
	2030	866,498	0.5%	866,498	0.5%		132.5	0.5%	74.6%	159.3	0.5%	62.1%
	2031	870,438	0.5%	870,438	0.5%		133.1	0.5%	74.6%	160.0	0.5%	62.1%
	2032	874,288	0.4%	874,288	0.4%		133.7	0.4%	74.6%	160.7	0.4%	62.1%
	2033	877,930	0.4%	877,930	0.4%		134.3	0.4%	74.6%	161.4	0.4%	62.1%
	2034	881,427	0.4%	881,427	0.4%		134.8	0.4%	74.6%	162.0	0.4%	62.1%
	2035	884,905	0.4%	884,905	0.4%		135.3	0.4%	74.6%	162.6	0.4%	62.1%
CAGR [1]	2006-2015		0.4%		-0.2%			0.5%	73.8%		0.9%	62.1%
	2016-2025		0.7%		0.7%			0.7%	74.6%		0.7%	62.1%
	2026-2035		0.5%		0.5%			0.5%	74.6%		0.5%	62.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Keys Energy

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										61,837	56,054	52,670	170,562	0
	2006	52,489	48,452	57,481	61,569	68,227	73,136	75,617	76,065	70,614	68,148	53,138	56,048	760,984	754,212
	2007	57,500	49,125	57,750	57,957	65,836	70,403	80,388	79,724	70,162	71,618	53,222	56,894	770,577	766,179
	2008	53,394	56,195	59,277	59,280	70,553	75,097	76,644	76,510	65,845	62,563	49,064	51,001	755,425	774,530
	2009	50,519	45,778	54,275	58,535	66,981	70,740	77,889	76,816	68,767	68,358	54,054	54,862	747,573	732,928
	2010	55,108	46,156	51,199	54,579	69,250	76,016	75,430	75,371	67,574	61,133	51,645	48,826	732,288	747,958
	2011	49,625	48,449	56,147	65,165	69,232	71,432	78,079	77,082	70,539	60,811	54,188	52,785	753,536	747,355
	2012	51,397	53,175	59,574	57,998	67,590	69,438	74,466	76,175	67,524	65,601	48,607	53,915	745,460	745,122
	2013	55,836	50,949	51,639	62,662	64,933	70,122	72,098	74,100	67,540	67,252	57,589	57,667	752,389	738,003
	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	65,644	50,922	52,962	757,440	770,420
	2015	53,715	47,581	63,128	67,941	69,700	73,252	81,282	80,654	72,991	67,362	53,554	55,826	786,986	779,772
Projected	2016	58,383	53,118	56,707	61,750	64,778	75,006	83,191	83,171	75,060	68,030	54,969	57,508	791,672	787,906
	2017	59,858	54,290	57,822	62,778	65,721	75,941	84,046	83,878	75,586	68,436	55,241	57,732	801,328	800,426
	2018	60,045	54,425	57,985	62,973	65,950	76,229	84,412	84,293	76,008	68,828	55,567	58,083	804,798	803,729
	2019	60,403	54,754	58,351	63,376	66,377	76,719	84,961	84,847	76,519	69,305	55,965	58,513	810,089	808,784
	2020	60,840	55,154	58,791	63,856	66,882	77,296	85,602	85,488	77,104	69,842	56,407	58,981	816,243	814,796
	2021	61,313	55,579	59,248	64,347	67,391	77,875	86,238	86,117	77,669	70,350	56,815	59,405	822,347	821,006
	2022	61,751	55,971	59,666	64,794	67,856	78,406	86,823	86,692	78,180	70,803	57,173	59,773	827,887	826,708
	2023	62,133	56,311	60,029	65,183	68,261	78,872	87,339	87,203	78,638	71,214	57,503	60,119	832,805	831,717
	2024	62,491	56,632	60,373	65,552	68,647	79,317	87,834	87,695	79,082	71,615	57,826	60,457	837,522	836,460
	2025	62,845	56,951	60,717	65,923	69,038	79,770	88,338	88,198	79,536	72,024	58,156	60,803	842,299	841,215
Projected	2026	63,207	57,278	61,069	66,306	69,441	80,239	88,864	88,725	80,014	72,458	58,508	61,174	847,282	846,125
	2027	63,596	57,630	61,450	66,719	69,877	80,747	89,433	89,295	80,531	72,928	58,889	61,575	852,671	851,420
	2028	64,014	58,005	61,851	67,150	70,327	81,266	90,008	89,865	81,041	73,383	59,251	61,950	858,111	856,919
	2029	64,405	58,354	62,221	67,546	70,740	81,742	90,535	90,386	81,506	73,796	59,580	62,290	863,101	862,018
	2030	64,757	58,665	62,549	67,894	71,099	82,153	90,987	90,829	81,899	74,144	59,855	62,572	867,403	866,498
	2031	65,053	58,930	62,832	68,199	71,419	82,524	91,400	91,241	82,270	74,478	60,124	62,855	871,325	870,438
	2032	65,347	59,192	63,112	68,498	71,732	82,885	91,801	91,638	82,626	74,796	60,378	63,118	875,123	874,288
	2033	65,623	59,439	63,375	68,781	72,028	83,228	92,182	92,017	82,965	75,099	60,620	63,369	878,726	877,930
	2034	65,887	59,675	63,627	69,051	72,311	83,558	92,551	92,384	83,295	75,396	60,857	63,617	882,208	881,427
	2035	66,148	59,909	63,878	69,321	72,595	83,888	92,920	92,751	83,626	75,692	61,094	63,864	885,686	884,905

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.4%	7.6%	8.1%	9.0%	9.6%	9.9%	10.0%	9.3%	9.0%	7.0%	7.4%	100.0%
	2007	7.5%	6.4%	7.5%	7.5%	8.5%	9.1%	10.4%	10.3%	9.1%	9.3%	6.9%	7.4%	100.0%
	2008	7.1%	7.4%	7.8%	7.8%	9.3%	9.9%	10.1%	10.1%	8.7%	8.3%	6.5%	6.8%	100.0%
	2009	6.8%	6.1%	7.3%	7.8%	9.0%	9.5%	10.4%	10.3%	9.2%	9.1%	7.2%	7.3%	100.0%
	2010	7.5%	6.3%	7.0%	7.5%	9.5%	10.4%	10.3%	10.3%	9.2%	8.3%	7.1%	6.7%	100.0%
	2011	6.6%	6.4%	7.5%	8.6%	9.2%	9.5%	10.4%	10.2%	9.4%	8.1%	7.2%	7.0%	100.0%
	2012	6.9%	7.1%	8.0%	7.8%	9.1%	9.3%	10.0%	10.2%	9.1%	8.8%	6.5%	7.2%	100.0%
	2013	7.4%	6.8%	6.9%	8.3%	8.6%	9.3%	9.6%	9.8%	9.0%	8.9%	7.7%	7.7%	100.0%
	2014	7.0%	7.1%	7.5%	8.0%	8.9%	9.2%	10.5%	10.5%	9.0%	8.7%	6.7%	7.0%	100.0%
	2015	6.8%	6.0%	8.0%	8.6%	8.9%	9.3%	10.3%	10.2%	9.3%	8.6%	6.8%	7.1%	100.0%
Projected	2016	7.4%	6.7%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.5%	8.6%	6.9%	7.3%	100.0%
	2017	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.5%	6.9%	7.2%	100.0%
	2018	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2019	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2020	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2021	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2022	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2023	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2024	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
	2025	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
Avg.	2006-2015	7.0%	6.6%	7.5%	8.0%	9.0%	9.5%	10.2%	10.2%	9.1%	8.7%	7.0%	7.1%	100.0%
	2016-2025	7.5%	6.8%	7.2%	7.8%	8.2%	9.5%	10.5%	10.5%	9.4%	8.6%	6.9%	7.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Keys Energy

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										128.2	104.9	107.6	0.0	0.0
	2006	101.3	106.8	118.5	123.4	131.0	135.5	134.6	133.7	129.2	122.6	107.6	110.0	118.5	135.5
	2007	106.6	110.5	118.0	117.6	122.0	133.7	140.4	141.6	132.5	127.0	112.5	115.8	118.0	141.6
	2008	103.7	116.0	115.9	117.4	133.1	134.8	136.2	136.4	124.6	122.7	107.7	98.9	116.0	136.4
	2009	96.8	107.9	107.4	115.0	123.5	131.1	135.0	133.5	129.5	127.4	114.9	107.9	107.9	135.0
	2010	126.3	94.3	102.3	110.3	127.3	134.9	132.3	136.3	128.4	119.1	111.7	105.2	126.3	136.3
	2011	94.3	98.6	116.7	125.1	128.0	134.3	139.7	137.6	130.7	120.4	106.7	100.3	116.7	139.7
	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	123.9	94.8	106.8	111.9	137.0
	2013	103.4	113.0	115.9	125.6	126.2	134.1	136.1	135.5	129.6	128.0	114.6	107.8	115.9	136.1
	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	127.0	111.0	106.4	115.1	144.2
	2015	109.4	110.3	124.0	137.7	130.5	140.6	146.7	145.2	142.4	130.9	113.7	109.8	124.0	146.7
Projected	2016	104.5	117.0	121.0	125.4	134.1	140.6	145.4	144.1	137.7	129.7	112.6	111.1	121.0	145.4
	2017	105.7	118.4	122.4	126.9	135.7	142.3	147.2	145.9	139.4	131.3	114.0	111.6	122.4	147.2
	2018	106.2	118.9	123.0	127.5	136.3	142.9	147.8	146.5	140.0	131.8	114.5	112.3	123.0	147.8
	2019	106.9	119.7	123.8	128.3	137.2	143.9	148.8	147.5	140.9	132.7	115.3	113.2	123.8	148.8
	2020	107.7	120.6	124.7	129.3	138.3	145.0	149.9	148.6	142.0	133.7	116.1	114.0	124.7	149.9
	2021	108.5	121.5	125.7	130.3	139.3	146.1	151.0	149.7	143.0	134.7	117.0	114.8	125.7	151.0
	2022	109.2	122.3	126.5	131.1	140.2	147.0	152.0	150.7	144.0	135.6	117.8	115.5	126.5	152.0
	2023	109.9	123.0	127.3	131.9	141.1	147.9	152.9	151.6	144.8	136.4	118.5	116.1	127.3	152.9
	2024	110.5	123.7	128.0	132.7	141.9	148.8	153.8	152.5	145.7	137.2	119.2	116.8	128.0	153.8
	2025	111.2	124.4	128.7	133.4	142.7	149.6	154.7	153.3	146.5	138.0	119.8	117.5	128.7	154.7
Projected	2026	111.8	125.2	129.5	134.2	143.5	150.5	155.6	154.2	147.4	138.8	120.6	118.2	129.5	155.6
	2027	112.5	126.0	130.3	135.1	144.4	151.5	156.6	155.2	148.3	139.7	121.3	119.0	130.3	156.6
	2028	113.2	126.8	131.1	135.9	145.4	152.4	157.6	156.2	149.2	140.6	122.1	119.7	131.1	157.6
	2029	113.9	127.5	131.9	136.7	146.2	153.3	158.5	157.1	150.1	141.4	122.8	120.3	131.9	158.5
	2030	114.5	128.2	132.5	137.4	146.9	154.1	159.3	157.9	150.9	142.1	123.4	120.8	132.5	159.3
	2031	115.0	128.7	133.1	138.0	147.6	154.8	160.0	158.6	151.5	142.7	124.0	121.4	133.1	160.0
	2032	115.5	129.3	133.7	138.6	148.2	155.4	160.7	159.3	152.2	143.3	124.5	121.9	133.7	160.7
	2033	116.0	129.8	134.3	139.2	148.8	156.1	161.4	160.0	152.8	143.9	125.0	122.3	134.3	161.4
	2034	116.4	130.3	134.8	139.8	149.4	156.7	162.0	160.6	153.4	144.5	125.5	122.8	134.8	162.0
	2035	116.9	130.9	135.3	140.3	150.0	157.3	162.6	161.2	154.0	145.1	126.0	123.3	135.3	162.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										64.8%	71.8%	68.0%		
Historical	2006	69.7%	67.5%	65.2%	67.1%	77.5%	72.5%	78.1%	76.5%	75.9%	74.7%	66.4%	70.8%	73.3%	64.1%
	2007	72.5%	66.2%	65.8%	66.2%	80.3%	70.8%	79.5%	75.7%	73.5%	75.8%	63.6%	68.3%	74.5%	62.1%
	2008	69.2%	69.6%	68.7%	67.8%	78.9%	74.9%	78.2%	75.4%	73.4%	68.5%	61.2%	71.6%	74.3%	63.2%
	2009	70.2%	63.1%	67.9%	68.4%	80.7%	72.5%	80.1%	77.3%	73.8%	72.1%	63.3%	70.6%	79.1%	63.2%
	2010	58.7%	72.8%	67.2%	66.5%	80.9%	75.7%	79.2%	74.3%	73.1%	69.0%	62.2%	64.5%	66.2%	61.3%
	2011	70.8%	73.1%	64.7%	70.0%	80.5%	71.5%	77.6%	75.3%	75.0%	67.9%	68.3%	73.1%	73.7%	61.6%
	2012	71.4%	69.3%	71.6%	65.6%	78.0%	70.2%	75.5%	75.0%	73.1%	71.2%	68.9%	70.1%	76.1%	62.1%
	2013	72.5%	67.1%	59.9%	67.1%	76.6%	70.3%	73.6%	73.5%	72.4%	70.6%	67.5%	74.3%	74.1%	63.1%
	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	69.5%	61.7%	69.1%	75.1%	60.0%
	2015	66.0%	64.2%	68.4%	66.3%	79.5%	70.0%	76.9%	74.6%	71.2%	69.2%	63.3%	70.6%	72.5%	61.2%
Projected	2016	75.1%	65.2%	63.0%	66.2%	71.9%	71.7%	79.5%	77.6%	75.7%	70.5%	65.6%	71.9%	74.7%	62.2%
	2017	76.1%	68.2%	63.5%	66.5%	72.0%	71.7%	79.3%	77.3%	75.3%	70.1%	65.1%	71.8%	74.7%	62.2%
	2018	76.0%	68.1%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.2%	71.8%	74.7%	62.2%
	2019	75.9%	68.1%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.3%	71.8%	74.7%	62.2%
	2020	75.9%	65.7%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.3%	71.8%	74.7%	62.2%
	2021	75.9%	68.1%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.3%	71.9%	74.7%	62.2%
	2022	76.0%	68.1%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.2%	71.9%	74.7%	62.2%
	2023	76.0%	68.1%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.2%	71.9%	74.7%	62.2%
	2024	76.0%	65.8%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.2%	71.9%	74.7%	62.2%
	2025	76.0%	68.1%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.2%	71.9%	74.7%	62.2%
Avg.	2006-2015	68.7%	68.3%	66.6%	67.1%	79.5%	71.8%	77.5%	75.3%	73.1%	70.8%	64.6%	70.3%	73.9%	62.2%
	2016-2025	75.9%	67.4%	63.4%	66.4%	72.0%	71.7%	79.3%	77.3%	75.4%	70.2%	65.3%	71.9%	74.7%	62.2%

FMPA 2016 Load Forecast - Severe Weather Case

Keys Energy

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	69.8	89.7	113.6	117.7	120.9	125.9	129.2	131.6	126.8	107.7	100.3	100.6	89.7	131.6
	2007	67.1	79.4	98.1	109.4	120.6	120.8	135.3	133.1	129.2	121.0	112.3	97.9	79.4	133.1
	2008	94.1	68.2	107.7	111.8	127.9	128.4	129.5	125.0	120.7	106.3	103.5	62.6	94.1	125.0
	2009	81.5	91.9	68.5	95.1	113.7	130.0	132.0	120.1	123.0	126.9	114.9	67.1	91.9	130.0
	2010	116.0	75.9	83.2	98.2	103.4	133.4	130.9	133.1	118.6	119.1	111.7	76.9	116.0	133.4
	2011	82.2	68.3	107.3	121.7	118.4	132.0	132.1	134.8	122.6	118.3	104.2	90.4	76.9	134.8
	2012	80.6	76.0	104.5	113.9	128.6	128.3	136.7	133.8	120.6	120.3	90.4	65.1	80.6	136.7
	2013	63.7	73.2	70.6	119.2	125.6	128.1	112.3	129.6	126.1	120.4	114.5	107.2	70.6	129.6
	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.3	59.4	64.4	75.0	132.7
	2015	65.6	89.9	112.1	122.1	130.4	130.0	139.0	123.9	140.4	127.7	101.5	85.9	89.9	130.0
Projected	2016	75.6	79.4	101.4	120.3	129.9	134.6	135.8	135.7	129.9	126.6	100.6	87.0	75.6	135.7
	2017	76.5	80.4	102.7	121.8	131.5	136.3	137.4	137.4	131.5	128.1	101.8	87.4	76.5	137.4
	2018	76.8	80.7	103.1	122.3	132.0	136.9	138.0	138.0	132.0	128.7	102.2	87.9	76.8	138.0
	2019	77.3	81.3	103.8	123.1	132.9	137.8	138.9	138.9	132.9	129.5	102.9	88.6	77.3	138.9
	2020	77.9	81.9	104.6	124.1	133.9	138.8	140.0	139.9	133.9	130.5	103.7	89.3	77.9	139.9
	2021	78.5	82.5	105.4	125.0	134.9	139.9	141.0	141.0	134.9	131.5	104.5	89.9	78.5	141.0
	2022	79.0	83.0	106.1	125.8	135.8	140.8	142.0	141.9	135.8	132.3	105.2	90.4	79.0	141.9
	2023	79.5	83.5	106.7	126.6	136.6	141.6	142.8	142.8	136.6	133.1	105.8	90.9	79.5	142.8
	2024	79.9	84.0	107.3	127.3	137.4	142.4	143.6	143.6	137.4	133.9	106.4	91.4	79.9	143.6
	2025	80.4	84.5	107.9	128.0	138.2	143.3	144.4	144.4	138.2	134.6	107.0	92.0	80.4	144.4
Projected	2026	80.9	85.0	108.5	128.8	139.0	144.1	145.3	145.2	139.0	135.4	107.6	92.6	80.9	145.2
	2027	81.4	85.5	109.2	129.6	139.9	145.0	146.2	146.2	139.9	136.3	108.3	93.1	81.4	146.2
	2028	81.9	86.1	109.9	130.4	140.8	145.9	147.2	147.1	140.8	137.2	109.0	93.7	81.9	147.1
	2029	82.4	86.6	110.6	131.2	141.6	146.8	148.0	148.0	141.6	138.0	109.6	94.2	82.4	148.0
	2030	82.8	87.0	111.1	131.8	142.3	147.5	148.7	148.7	142.3	138.7	110.2	94.6	82.8	148.7
	2031	83.2	87.4	111.6	132.4	142.9	148.2	149.4	149.4	142.9	139.3	110.7	95.0	83.2	149.4
	2032	83.5	87.8	112.1	133.0	143.6	148.8	150.1	150.0	143.6	139.9	111.2	95.4	83.5	150.0
	2033	83.9	88.1	112.6	133.6	144.2	149.4	150.7	150.6	144.2	140.5	111.6	95.8	83.9	150.6
	2034	84.2	88.5	113.0	134.1	144.7	150.0	151.3	151.2	144.7	141.0	112.1	96.1	84.2	151.2
	2035	84.5	88.8	113.5	134.6	145.3	150.6	151.9	151.8	145.3	141.6	112.5	96.5	84.5	151.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										96.0%	98.8%	61.1%		
Historical	2006	69.0%	84.0%	95.8%	95.4%	92.3%	92.9%	96.0%	98.4%	98.2%	87.9%	93.2%	91.5%	75.7%	97.1%
	2007	62.9%	71.9%	83.1%	93.0%	98.8%	90.3%	96.4%	94.0%	97.5%	95.2%	99.8%	84.5%	67.3%	94.0%
	2008	90.8%	58.8%	92.9%	95.2%	96.1%	95.2%	95.1%	91.6%	96.9%	86.6%	96.1%	63.2%	81.1%	91.6%
	2009	84.3%	85.2%	63.8%	82.7%	92.1%	99.2%	97.8%	90.0%	95.0%	99.6%	100.0%	62.2%	85.2%	96.3%
	2010	91.9%	80.5%	81.3%	89.0%	81.2%	98.8%	98.9%	97.7%	92.3%	100.0%	100.0%	73.1%	91.9%	97.9%
	2011	87.2%	69.3%	92.0%	97.3%	92.5%	98.3%	94.5%	97.9%	93.8%	98.2%	97.6%	90.2%	65.9%	96.5%
	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.1%	95.3%	61.0%	72.0%	99.7%
	2013	61.6%	64.8%	60.9%	94.9%	99.6%	95.5%	82.5%	95.6%	97.3%	94.1%	99.9%	99.4%	60.9%	95.2%
	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	98.6%	53.5%	60.6%	65.2%	92.0%
	2015	60.0%	81.6%	90.4%	88.6%	100.0%	92.5%	94.7%	85.3%	98.6%	97.6%	89.3%	78.3%	72.5%	88.6%
Projected	2016	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2017	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2018	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2019	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2020	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2021	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2022	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2023	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2024	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%
	2006-2015	76.0%	72.0%	83.6%	93.2%	94.5%	95.5%	94.8%	94.2%	95.1%	95.5%	92.5%	76.4%	73.8%	94.9%
	2016-2025	72.3%	67.9%	83.8%	96.0%	96.8%	95.7%	93.4%	94.2%	94.3%	97.6%	89.3%	78.3%	62.5%	93.3%

FMPA 2016 Load Forecast - Severe Weather Case - Keys

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						Navy		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	326,255		24,087		13,545		308,761		3,738		82.6		64,737		4,371		704,124		50,087	754,212	
	2007	326,085	-0.1%	24,057	-0.1%	13,555	0.1%	309,380	0.2%	3,789	1.4%	81.7	-1.2%	66,558	2.8%	4,323	-1.1%	706,346	0.3%	59,833	766,179	1.6%
	2008	342,058	4.9%	24,084	0.1%	14,203	4.8%	323,864	4.7%	3,905	3.1%	82.9	1.5%	69,585	4.5%	4,217	-2.4%	739,724	4.7%	34,806	774,530	1.1%
	2009	310,120	-9.3%	24,093	0.0%	12,872	-9.4%	300,227	-7.3%	3,945	1.0%	76.1	-8.2%	68,353	-1.8%	4,184	-0.8%	682,884	-7.7%	50,044	732,928	-5.4%
	2010	332,705	7.3%	24,279	0.8%	13,704	6.5%	306,775	2.2%	3,969	0.6%	77.3	1.6%	64,149	-6.2%	4,201	0.4%	707,831	3.7%	40,127	747,958	2.1%
	2011	327,810	-1.5%	24,480	0.8%	13,391	-2.3%	307,356	0.2%	4,043	1.9%	76.0	-1.6%	60,740	-5.3%	3,897	-7.3%	699,803	-1.1%	47,552	747,355	-0.1%
	2012	328,870	0.3%	24,669	0.8%	13,331	-0.4%	313,658	2.1%	4,149	2.6%	75.6	-0.6%	59,646	-1.8%	3,461	-11.2%	705,634	0.8%	39,488	745,122	-0.3%
	2013	326,921	-0.6%	24,821	0.6%	13,171	-1.2%	309,858	-1.2%	4,203	1.3%	73.7	-2.5%	55,799	-6.4%	2,934	-15.2%	695,513	-1.4%	42,490	738,003	-1.0%
	2014	355,491	8.7%	25,122	1.2%	14,150	7.4%	316,879	2.3%	4,206	0.1%	75.3	2.2%	51,776	-7.2%	2,850	-2.9%	726,995	4.5%	43,425	770,420	4.4%
	2015	358,733	0.9%	25,394	1.1%	14,127	-0.2%	316,208	-0.2%	4,250	1.0%	74.4	-1.2%	52,303	1.0%	2,832	-0.6%	730,075	0.4%	49,697	779,772	1.2%
Projected	2016	368,034	2.6%	25,445	0.2%	14,464	2.4%	321,625	1.7%	4,288	0.9%	75.0	0.8%	50,155	-4.1%	2,841	0.3%	742,654	1.7%	45,253	787,906	1.0%
	2017	373,767	1.6%	25,479	0.1%	14,669	1.4%	328,697	2.2%	4,300	0.3%	76.4	1.9%	49,223	-1.9%	2,812	-1.0%	754,499	1.6%	45,927	800,426	1.6%
	2018	374,390	0.2%	25,562	0.3%	14,646	-0.2%	331,797	0.9%	4,313	0.3%	76.9	0.6%	48,663	-1.1%	2,784	-1.0%	757,635	0.4%	46,094	803,729	0.4%
	2019	375,758	0.4%	25,650	0.3%	14,649	0.0%	335,628	1.2%	4,328	0.3%	77.5	0.8%	48,253	-0.8%	2,757	-1.0%	762,395	0.6%	46,388	808,784	0.6%
	2020	377,628	0.5%	25,736	0.3%	14,673	0.2%	339,773	1.2%	4,344	0.4%	78.2	0.9%	47,929	-0.7%	2,729	-1.0%	768,059	0.7%	46,738	814,796	0.7%
	2021	379,970	0.6%	25,819	0.3%	14,716	0.3%	343,580	1.1%	4,359	0.4%	78.8	0.8%	47,661	-0.6%	2,702	-1.0%	773,914	0.8%	47,092	821,006	0.8%
	2022	382,621	0.7%	25,899	0.3%	14,774	0.4%	346,563	0.9%	4,375	0.4%	79.2	0.5%	47,433	-0.5%	2,675	-1.0%	779,291	0.7%	47,417	826,708	0.7%
	2023	385,049	0.6%	25,975	0.3%	14,824	0.3%	349,086	0.7%	4,390	0.3%	79.5	0.4%	47,233	-0.4%	2,648	-1.0%	784,015	0.6%	47,702	831,717	0.6%
	2024	387,274	0.6%	26,048	0.3%	14,868	0.3%	351,536	0.7%	4,405	0.3%	79.8	0.4%	47,056	-0.4%	2,621	-1.0%	788,488	0.6%	47,972	836,460	0.6%
	2025	389,565	0.6%	26,118	0.3%	14,916	0.3%	353,911	0.7%	4,419	0.3%	80.1	0.3%	46,898	-0.3%	2,595	-1.0%	792,969	0.6%	48,246	841,215	0.6%
	2026	391,924	0.6%	26,185	0.3%	14,967	0.3%	356,350	0.7%	4,433	0.3%	80.4	0.4%	46,754	-0.3%	2,569	-1.0%	797,597	0.6%	48,528	846,125	0.6%
	2027	394,463	0.6%	26,250	0.2%	15,027	0.4%	358,957	0.7%	4,446	0.3%	80.7	0.4%	46,622	-0.3%	2,544	-1.0%	802,586	0.6%	48,834	851,420	0.6%
	2028	397,220	0.7%	26,312	0.2%	15,096	0.5%	361,531	0.7%	4,459	0.3%	81.1	0.4%	46,500	-0.3%	2,518	-1.0%	807,770	0.6%	49,149	856,919	0.6%
	2029	399,862	0.7%	26,372	0.2%	15,162	0.4%	363,837	0.6%	4,471	0.3%	81.4	0.4%	46,387	-0.2%	2,493	-1.0%	812,579	0.6%	49,440	862,018	0.6%
	2030	402,168	0.6%	26,430	0.2%	15,216	0.4%	365,887	0.6%	4,483	0.3%	81.6	0.3%	46,282	-0.2%	2,468	-1.0%	816,806	0.5%	49,693	866,498	0.5%
	2031	404,199	0.5%	26,486	0.2%	15,261	0.3%	367,695	0.5%	4,495	0.3%	81.8	0.2%	46,184	-0.2%	2,443	-1.0%	820,521	0.5%	49,917	870,438	0.5%
	2032	406,149	0.5%	26,540	0.2%	15,304	0.3%	369,493	0.5%	4,505	0.2%	82.0	0.2%	46,091	-0.2%	2,419	-1.0%	824,151	0.4%	50,137	874,288	0.4%
	2033	408,082	0.5%	26,591	0.2%	15,346	0.3%	371,105	0.4%	4,516	0.2%	82.2	0.2%	46,003	-0.2%	2,395	-1.0%	827,585	0.4%	50,345	877,930	0.4%
	2034	409,960	0.5%	26,642	0.2%	15,388	0.3%	372,631	0.4%	4,526	0.2%	82.3	0.2%	45,921	-0.2%	2,371	-1.0%	830,882	0.4%	50,545	881,427	0.4%
	2035	411,837	0.5%	26,690	0.2%	15,430	0.3%	374,135	0.4%	4,536	0.2%	82.5	0.2%	45,842	-0.2%	2,347	-1.0%	834,161	0.4%	50,744	884,905	0.4%
CAGR	2006-2015		1.1%		0.6%		0.5%		0.3%		1.4%		-1.2%		-2.3%		-4.7%		0.4%			0.4%
	2016-2025		0.6%		0.3%		0.3%		1.1%		0.3%		0.7%		-0.7%		-1.0%		0.7%			0.7%
	2026-2035		0.6%		0.2%		0.3%		0.5%		0.3%		0.3%		-0.2%		-1.0%		0.5%			0.5%

CAGR - Compound Average Growth Rate.

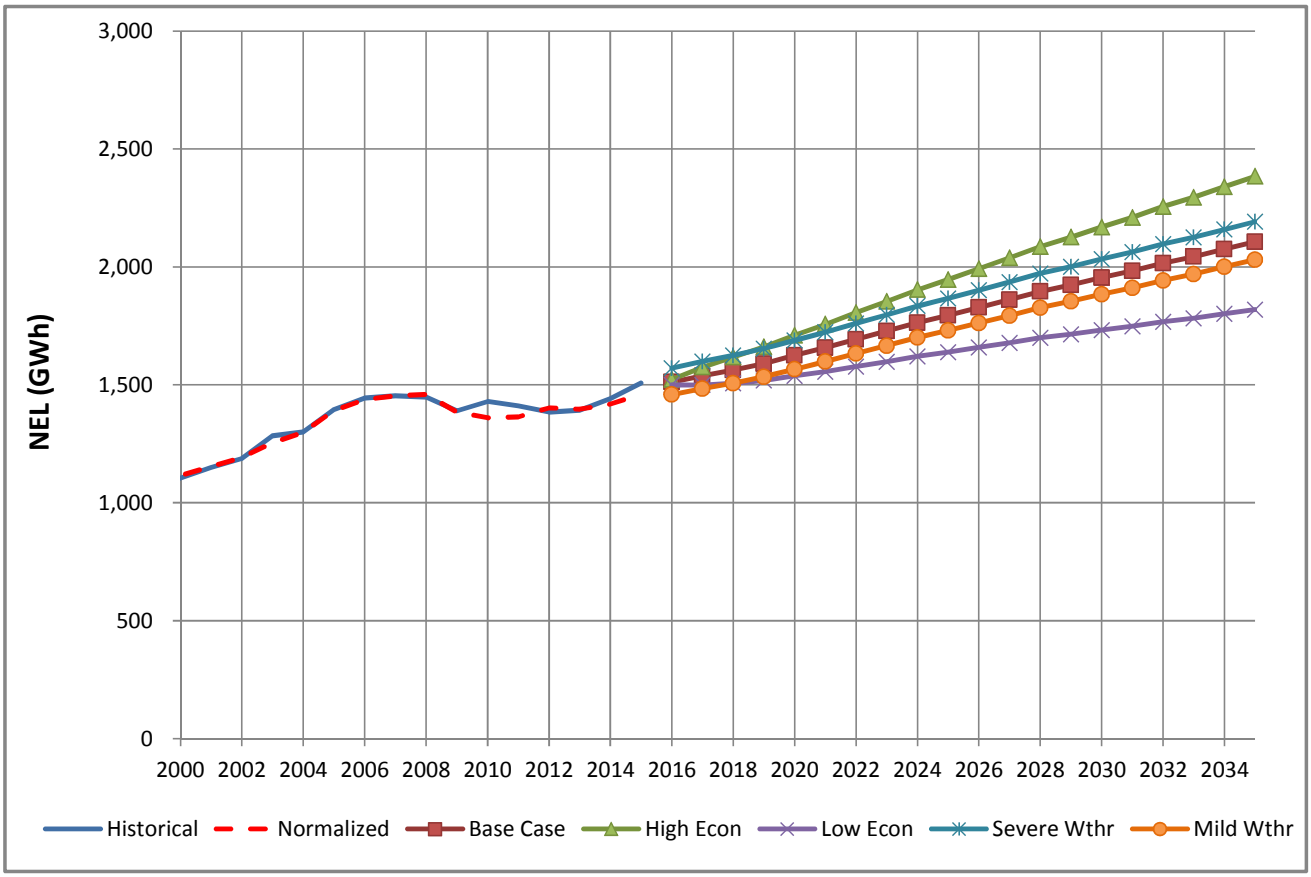
Kissimmee

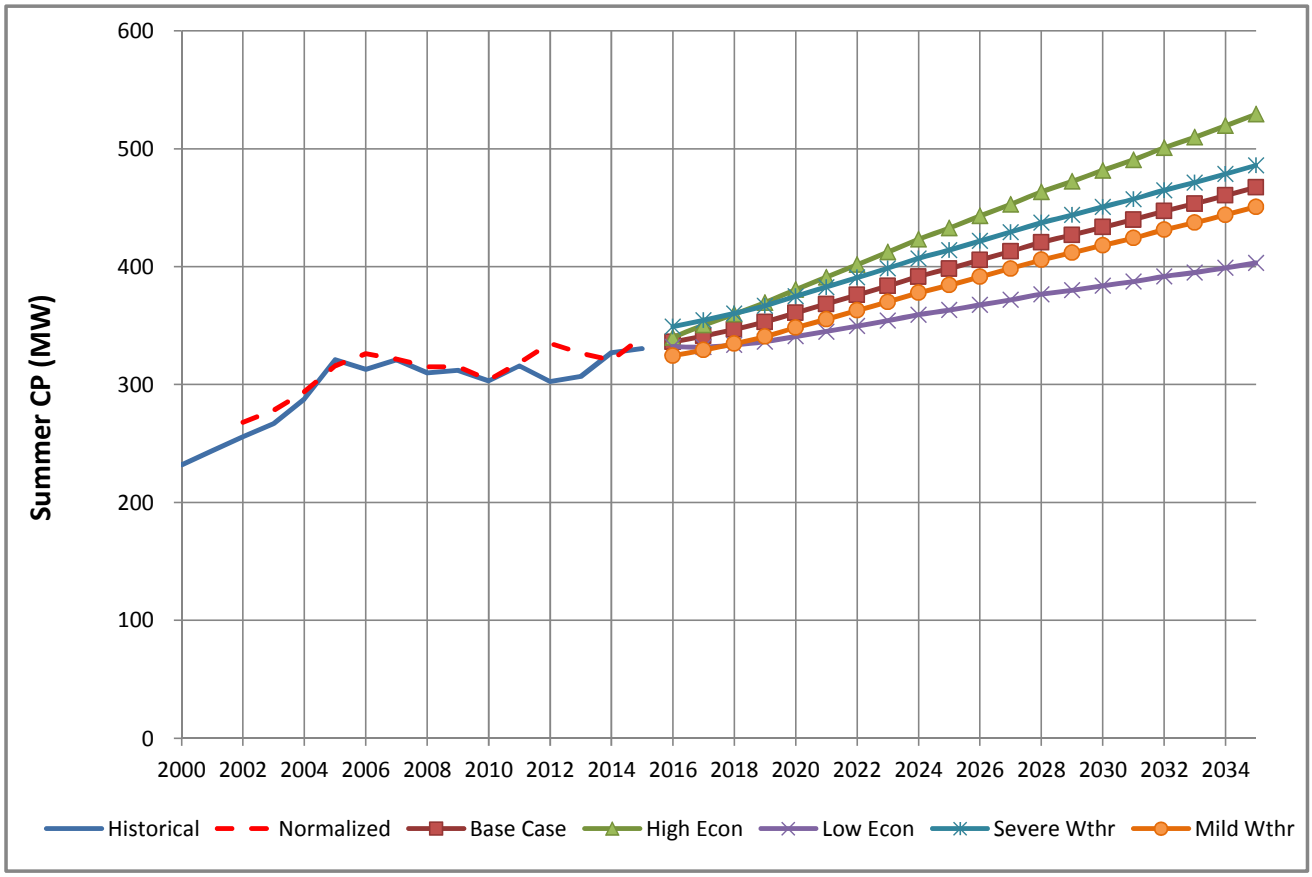
leidos

FMPA 2016 Load Forecast

Kissimmee

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	277.0	-	270.0	-	-2.5%	313.0	-	326.2		4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	264.4	-2.0%	5.8%	321.0	2.6%	321.6	-1.4%	0.2%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	258.7	-2.2%	-2.0%	310.0	-3.4%	315.0	-2.0%	1.6%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	275.7	4.4%	254.8	-1.5%	-7.6%	312.1	0.7%	315.1	0.0%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	277.8	9.0%	-11.6%	303.2	-2.9%	304.0	-3.5%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	288.0	3.7%	-3.3%	316.0	4.2%	313.1	3.0%	-0.9%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	245.8	-17.5%	248.7	-13.6%	1.1%	302.6	-4.2%	334.8	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	231.3	-7.0%	-4.7%	306.8	1.4%	326.7	-2.4%	6.5%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	241.4	-0.6%	289.9	25.4%	20.1%	326.9	6.5%	320.5	-1.9%	-2.0%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	9.6%	239.7	-17.3%	-9.4%	330.5	1.1%	340.2	6.1%	2.9%
Projected	2016	1,500,480	-0.5%	1,500,480	2.7%		268.1	1.4%	268.1	11.8%		332.2	0.5%	332.2	-2.4%	
	2017			1,499,717	-0.1%				267.8	-0.1%				331.7	-0.1%	
	2018			1,506,814	0.5%				269.3	0.6%				333.6	0.6%	
	2019			1,518,669	0.8%				271.6	0.9%				336.4	0.9%	
	2020			1,537,957	1.3%				275.2	1.3%				340.9	1.3%	
	2021			1,555,529	1.1%				278.4	1.2%				344.9	1.2%	
	2022			1,576,953	1.4%				282.2	1.4%				349.7	1.4%	
	2023			1,597,622	1.3%				285.9	1.3%				354.2	1.3%	
	2024			1,620,473	1.4%				290.0	1.4%				359.2	1.4%	
	2025			1,638,138	1.1%				293.1	1.1%				363.1	1.1%	
	2026			1,658,397	1.2%				296.7	1.2%				367.6	1.2%	
	2027			1,677,864	1.2%				300.1	1.2%				371.8	1.2%	
	2028			1,699,421	1.3%				304.0	1.3%				376.6	1.3%	
	2029			1,714,897	0.9%				306.7	0.9%				380.0	0.9%	
	2030			1,732,418	1.0%				309.8	1.0%				383.8	1.0%	
	2031			1,748,730	0.9%				312.7	0.9%				387.3	0.9%	
	2032			1,767,963	1.1%				316.2	1.1%				391.7	1.1%	
	2033			1,782,924	0.8%				318.9	0.9%				395.0	0.9%	
	2034			1,800,994	1.0%				322.1	1.0%				399.0	1.0%	
	2035			1,819,547	1.0%				325.4	1.0%				403.2	1.0%	
CAGR [3]	2006-2015		0.5%		0.2%			-0.5%		-1.3%			0.6%		0.5%	
	2016-2025				1.0%					1.0%					1.0%	
	2026-2035				1.0%					1.0%					1.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	278.0	-	59.3%	320.0	-	51.5%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-10.1%	66.4%	326.0	1.9%	50.9%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	62.6%	316.0	-3.1%	52.3%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	277.1	4.9%	57.3%	316.5	0.2%	50.2%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	315.4	13.8%	51.8%	311.6	-1.5%	52.4%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.6%	54.1%	316.0	1.4%	51.0%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	246.5	-17.2%	64.1%	310.4	-1.8%	50.9%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.5%	65.5%	314.1	1.2%	50.6%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	250.2	3.0%	65.8%	326.9	4.1%	50.4%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	5.7%	65.1%	334.8	2.4%	51.4%
Projected	2016	1,500,480	-0.5%	1,500,480	2.7%		280.0	5.8%	61.2%	335.0	0.0%	51.1%
	2017	1,499,717	-0.1%	1,499,717	-0.1%		279.6	-0.1%	61.2%	334.6	-0.1%	51.2%
	2018	1,506,814	0.5%	1,506,814	0.5%		281.2	0.6%	61.2%	336.5	0.6%	51.1%
	2019	1,518,669	0.8%	1,518,669	0.8%		283.6	0.9%	61.1%	339.3	0.9%	51.1%
	2020	1,537,957	1.3%	1,537,957	1.3%		287.4	1.3%	61.1%	343.9	1.3%	51.1%
	2021	1,555,529	1.1%	1,555,529	1.1%		290.7	1.2%	61.1%	347.9	1.2%	51.0%
	2022	1,576,953	1.4%	1,576,953	1.4%		294.7	1.4%	61.1%	352.7	1.4%	51.0%
	2023	1,597,622	1.3%	1,597,622	1.3%		298.5	1.3%	61.1%	357.2	1.3%	51.1%
	2024	1,620,473	1.4%	1,620,473	1.4%		302.8	1.4%	61.1%	362.3	1.4%	51.1%
	2025	1,638,138	1.1%	1,638,138	1.1%		306.1	1.1%	61.1%	366.3	1.1%	51.1%
	2026	1,658,397	1.2%	1,658,397	1.2%		309.8	1.2%	61.1%	370.8	1.2%	51.1%
	2027	1,677,864	1.2%	1,677,864	1.2%		313.4	1.2%	61.1%	375.0	1.2%	51.1%
	2028	1,699,421	1.3%	1,699,421	1.3%		317.4	1.3%	61.1%	379.9	1.3%	51.1%
	2029	1,714,897	0.9%	1,714,897	0.9%		320.3	0.9%	61.1%	383.2	0.9%	51.1%
	2030	1,732,418	1.0%	1,732,418	1.0%		323.5	1.0%	61.1%	387.1	1.0%	51.1%
	2031	1,748,730	0.9%	1,748,730	0.9%		326.5	0.9%	61.1%	390.7	0.9%	51.1%
	2032	1,767,963	1.1%	1,767,963	1.1%		330.2	1.1%	61.1%	395.1	1.1%	51.1%
	2033	1,782,924	0.8%	1,782,924	0.8%		333.0	0.9%	61.1%	398.4	0.9%	51.1%
	2034	1,800,994	1.0%	1,800,994	1.0%		336.3	1.0%	61.1%	402.5	1.0%	51.1%
	2035	1,819,547	1.0%	1,819,547	1.0%		339.8	1.0%	61.1%	406.6	1.0%	51.1%
CAGR [1]	2006-2015		0.5%		0.2%			-0.6%	61.2%		0.5%	51.2%
	2016-2025		1.0%		1.0%			1.0%	61.1%		1.0%	51.1%
	2026-2035		1.0%		1.0%			1.0%	61.1%		1.0%	51.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										120,722	97,637	100,022	318,381	0
	2006	100,513	95,519	101,956	113,420	129,111	138,775	151,847	157,392	137,680	120,571	98,050	103,412	1,448,246	1,444,594
	2007	102,926	96,994	104,297	108,223	123,456	138,025	152,760	165,272	139,516	131,564	97,945	104,420	1,465,398	1,453,502
	2008	104,733	96,907	103,207	108,291	132,455	141,121	143,280	146,615	138,282	114,995	95,126	98,600	1,423,612	1,448,820
	2009	102,071	92,536	98,559	103,583	124,080	140,808	142,342	147,026	130,943	124,357	92,543	97,665	1,396,514	1,390,670
	2010	119,447	99,964	95,649	95,922	128,712	142,956	151,242	147,740	133,944	111,924	90,390	119,267	1,437,157	1,430,141
	2011	99,949	87,150	96,959	114,800	119,139	136,792	148,878	150,303	135,051	106,394	92,689	94,453	1,382,557	1,410,602
	2012	98,998	91,687	105,713	108,522	129,597	128,011	151,954	145,222	131,080	118,873	90,328	100,484	1,400,469	1,384,319
	2013	96,990	91,621	100,924	110,040	120,175	137,093	140,057	152,823	134,082	123,911	98,852	102,468	1,409,036	1,393,491
	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,145	96,769	104,597	1,439,597	1,442,316
	2015	103,693	96,660	113,854	126,671	140,753	149,474	155,903	153,768	144,838	124,847	101,795	110,719	1,522,975	1,508,124
Projected	2016	113,965	100,883	106,657	109,535	132,147	143,250	157,546	158,699	140,437	126,329	102,564	110,565	1,502,576	1,500,480
	2017	113,258	98,732	106,649	109,425	132,110	143,286	157,370	158,867	140,563	126,561	102,857	111,024	1,500,702	1,499,717
	2018	113,705	99,196	107,150	109,953	132,785	144,064	158,266	159,822	141,430	127,377	103,544	111,811	1,509,104	1,506,814
	2019	114,511	99,925	107,966	110,808	133,855	145,265	159,631	161,248	142,728	128,583	104,544	112,943	1,522,006	1,518,669
	2020	115,693	103,596	109,122	112,006	135,347	146,937	161,519	163,196	144,472	130,174	105,830	114,368	1,542,260	1,537,957
	2021	117,184	102,292	110,530	113,448	137,125	148,916	163,734	165,456	146,470	131,973	107,261	115,932	1,560,322	1,555,529
	2022	118,812	103,711	112,035	114,977	138,995	150,979	166,020	167,766	148,493	133,779	108,691	117,483	1,581,740	1,576,953
	2023	120,402	105,085	113,491	116,449	140,784	152,936	168,177	169,942	150,403	135,488	110,055	118,971	1,602,184	1,597,622
	2024	121,924	109,166	114,904	117,885	142,533	154,855	170,300	172,093	152,300	137,196	111,423	120,469	1,625,047	1,620,473
	2025	123,467	107,756	116,344	119,350	144,321	156,818	172,473	174,290	154,232	138,926	112,803	121,971	1,642,750	1,638,138
Projected	2026	125,008	109,095	117,773	120,801	146,087	158,752	174,607	176,446	156,127	140,625	114,161	123,453	1,662,937	1,658,397
	2027	126,513	110,398	119,159	122,200	147,778	160,590	176,622	178,469	157,896	142,203	115,418	124,818	1,682,065	1,677,864
	2028	127,910	114,510	120,472	123,539	149,412	162,382	178,606	180,480	159,670	143,801	116,701	126,223	1,703,705	1,699,421
	2029	129,334	112,849	121,780	124,860	151,008	164,114	180,504	182,386	161,338	145,291	117,892	127,520	1,718,876	1,714,897
	2030	130,657	114,005	123,025	126,126	152,546	165,792	182,349	184,245	162,969	146,750	119,059	128,791	1,736,315	1,732,418
	2031	131,928	115,098	124,190	127,299	153,957	167,312	184,007	185,909	164,429	148,060	120,116	129,950	1,752,256	1,748,730
	2032	133,108	119,147	125,327	128,468	155,391	168,891	185,766	187,708	166,034	149,521	121,305	131,269	1,771,933	1,767,963
	2033	134,460	117,323	126,603	129,769	156,977	170,628	187,684	189,646	167,738	151,048	122,525	132,597	1,786,999	1,782,924
	2034	135,816	118,507	127,875	131,064	158,557	172,360	189,601	191,590	169,454	152,594	123,768	133,961	1,805,146	1,800,994
	2035	137,214	119,728	129,185	132,398	160,184	174,144	191,574	193,586	171,211	154,172	125,030	135,339	1,823,765	1,819,547

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.6%	7.0%	7.8%	8.9%	9.6%	10.5%	10.9%	9.5%	8.3%	6.8%	7.1%	100.0%
	2007	7.0%	6.6%	7.1%	7.4%	8.4%	9.4%	10.4%	11.3%	9.5%	9.0%	6.7%	7.1%	100.0%
	2008	7.4%	6.8%	7.2%	7.6%	9.3%	9.9%	10.1%	10.3%	9.7%	8.1%	6.7%	6.9%	100.0%
	2009	7.3%	6.6%	7.1%	7.4%	8.9%	10.1%	10.2%	10.5%	9.4%	8.9%	6.6%	7.0%	100.0%
	2010	8.3%	7.0%	6.7%	6.7%	9.0%	9.9%	10.5%	10.3%	9.3%	7.8%	6.3%	8.3%	100.0%
	2011	7.2%	6.3%	7.0%	8.3%	8.6%	9.9%	10.8%	10.9%	9.8%	7.7%	6.7%	6.8%	100.0%
	2012	7.1%	6.5%	7.5%	7.7%	9.3%	9.1%	10.9%	10.4%	9.4%	8.5%	6.4%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.5%	9.7%	9.9%	10.8%	9.5%	8.8%	7.0%	7.3%	100.0%
	2014	7.6%	6.4%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.7%	7.3%	100.0%
	2015	6.8%	6.3%	7.5%	8.3%	9.2%	9.8%	10.2%	10.1%	9.5%	8.2%	6.7%	7.3%	100.0%
Projected	2016	7.6%	6.7%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.3%	8.4%	6.8%	7.4%	100.0%
	2017	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.4%	6.9%	7.4%	100.0%
	2018	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.4%	6.9%	7.4%	100.0%
	2019	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.4%	6.9%	7.4%	100.0%
	2020	7.5%	6.7%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.4%	6.9%	7.4%	100.0%
	2021	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2022	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2023	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2024	7.5%	6.7%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.4%	6.9%	7.4%	100.0%
	2025	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
Avg.	2006-2015	7.3%	6.6%	7.1%	7.7%	8.9%	9.7%	10.4%	10.6%	9.5%	8.4%	6.7%	7.2%	100.0%
	2016-2025	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.4%	6.9%	7.4%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										275.0	205.0	188.0	0.0	0.0
	2006	217.0	278.0	213.0	271.0	287.0	298.0	315.0	320.0	289.0	275.0	197.0	207.0	278.0	320.0
	2007	222.0	250.0	213.0	314.0	265.0	290.0	310.0	326.0	309.0	281.0	215.0	203.0	250.0	326.0
	2008	264.0	207.0	222.0	238.0	278.0	303.0	300.0	316.0	289.0	248.7	216.4	194.0	264.0	316.0
	2009	277.1	275.7	196.5	227.0	277.7	316.5	298.5	302.2	277.8	288.7	227.3	192.4	277.1	316.5
	2010	315.4	242.4	228.8	201.9	267.5	311.6	310.2	310.0	299.5	263.3	215.3	297.8	315.4	311.6
	2011	266.3	201.6	205.5	271.0	275.6	308.9	309.0	316.0	285.0	244.7	209.1	187.5	297.8	316.0
	2012	246.5	229.6	218.8	256.8	280.1	292.7	306.5	310.4	295.6	281.7	179.0	194.4	246.5	310.4
	2013	186.6	237.7	242.8	247.5	274.7	298.6	300.5	314.1	294.5	275.6	234.7	209.0	242.8	314.1
	2014	250.2	202.2	206.5	279.5	292.2	304.8	309.7	326.9	304.5	282.4	216.3	218.6	250.2	326.9
	2015	200.8	264.5	254.2	270.1	312.0	334.8	325.3	330.4	325.5	287.5	215.7	203.7	264.5	334.8
Projected	2016	280.0	255.8	223.8	259.9	297.4	321.0	324.9	335.0	313.5	287.7	215.4	203.5	280.0	335.0
	2017	279.6	255.4	223.5	259.6	297.0	320.6	324.5	334.6	313.1	287.3	216.7	204.6	279.6	334.6
	2018	281.2	256.9	224.7	261.0	298.7	322.4	326.3	336.5	314.8	288.9	218.5	206.4	281.2	336.5
	2019	283.6	259.1	226.6	263.3	301.2	325.1	329.1	339.3	317.5	291.4	221.4	209.1	283.6	339.3
	2020	287.4	262.5	229.7	266.8	305.2	329.5	333.5	343.9	321.7	295.3	224.0	211.6	287.4	343.9
	2021	290.7	265.6	232.4	269.9	308.8	333.3	337.4	347.9	325.5	298.7	227.1	214.5	290.7	347.9
	2022	294.7	269.2	235.5	273.6	313.0	337.9	342.0	352.7	330.0	302.8	230.0	217.2	294.7	352.7
	2023	298.5	272.7	238.6	277.1	317.1	342.3	346.5	357.2	334.2	306.8	233.3	220.3	298.5	357.2
	2024	302.8	276.6	242.0	281.1	321.6	347.2	351.4	362.3	339.0	311.1	235.8	222.7	302.8	362.3
	2025	306.1	279.6	244.6	284.2	325.1	350.9	355.2	366.3	342.7	314.5	238.7	225.5	306.1	366.3
Projected	2026	309.8	283.1	247.6	287.6	329.1	355.3	359.6	370.8	346.9	318.4	241.5	228.1	309.8	370.8
	2027	313.4	286.3	250.5	291.0	332.9	359.3	363.7	375.0	350.9	322.1	244.6	231.0	313.4	375.0
	2028	317.4	290.0	253.7	294.7	337.2	364.0	368.4	379.9	355.4	326.2	246.8	233.1	317.4	379.9
	2029	320.3	292.6	256.0	297.3	340.2	367.2	371.7	383.2	358.6	329.1	249.3	235.4	320.3	383.2
	2030	323.5	295.5	258.6	300.3	343.6	370.9	375.5	387.1	362.2	332.4	251.6	237.6	323.5	387.1
	2031	326.5	298.3	260.9	303.1	346.8	374.3	378.9	390.7	365.6	335.5	254.4	240.2	326.5	390.7
	2032	330.2	301.6	263.9	306.5	350.7	378.5	383.2	395.1	369.7	339.3	256.5	242.3	330.2	395.1
	2033	333.0	304.2	266.1	309.1	353.6	381.8	386.4	398.4	372.8	342.1	259.2	244.7	333.0	398.4
	2034	336.3	307.3	268.8	312.2	357.2	385.6	390.3	402.5	376.6	345.6	261.8	247.3	336.3	402.5
	2035	339.8	310.4	271.6	315.5	360.9	389.6	394.4	406.6	380.5	349.2	264.9	250.1	339.8	406.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										59.0%	64.0%	73.9%		
Historical	2006	62.3%	51.1%	64.3%	56.3%	66.9%	62.6%	67.0%	66.1%	66.2%	58.9%	66.9%	69.4%	59.5%	51.7%
	2007	62.3%	57.7%	65.8%	46.3%	69.3%	64.0%	68.4%	68.1%	62.7%	62.9%	61.2%	71.4%	66.9%	51.3%
	2008	53.3%	67.3%	62.5%	61.2%	70.9%	62.6%	66.3%	62.4%	66.5%	62.1%	59.1%	70.6%	61.6%	51.4%
	2009	49.5%	49.9%	67.4%	61.3%	66.5%	59.8%	66.2%	65.4%	65.5%	57.9%	54.7%	70.5%	57.5%	50.4%
	2010	50.9%	61.4%	56.2%	63.9%	71.6%	61.7%	67.7%	64.1%	62.1%	57.1%	56.4%	55.6%	52.0%	52.6%
	2011	50.4%	64.3%	63.4%	56.9%	64.3%	59.5%	66.9%	63.9%	65.8%	58.4%	59.6%	69.9%	53.0%	50.0%
	2012	54.0%	57.4%	64.9%	56.8%	68.9%	58.8%	68.9%	62.9%	61.6%	56.7%	67.8%	71.8%	64.9%	51.5%
	2013	69.9%	57.4%	55.9%	59.8%	65.1%	61.7%	64.7%	65.4%	63.2%	60.4%	56.6%	68.1%	66.3%	51.2%
	2014	59.1%	67.3%	64.6%	53.1%	66.3%	59.6%	67.2%	64.1%	61.6%	57.7%	60.1%	66.5%	65.7%	50.3%
	2015	69.4%	54.4%	60.2%	63.0%	67.1%	60.0%	66.6%	62.6%	61.8%	58.4%	63.4%	75.5%	65.7%	51.9%
Projected	2016	54.7%	56.7%	64.1%	56.6%	66.1%	60.0%	67.3%	63.7%	62.2%	59.0%	64.0%	75.5%	61.3%	51.2%
	2017	54.4%	57.5%	64.1%	56.7%	66.2%	60.1%	67.4%	63.8%	62.4%	59.2%	63.8%	75.4%	61.3%	51.2%
	2018	54.4%	57.5%	64.1%	56.6%	66.2%	60.1%	67.4%	63.8%	62.4%	59.3%	63.7%	75.3%	61.3%	51.2%
	2019	54.3%	57.4%	64.0%	56.6%	66.1%	60.0%	67.4%	63.9%	62.4%	59.3%	63.5%	75.0%	61.3%	51.2%
	2020	54.1%	56.7%	63.9%	56.4%	66.0%	59.9%	67.3%	63.8%	62.4%	59.3%	63.5%	75.1%	61.3%	51.2%
	2021	54.2%	57.3%	63.9%	56.5%	66.1%	60.0%	67.4%	63.9%	62.5%	59.4%	63.5%	75.1%	61.3%	51.2%
	2022	54.2%	57.3%	63.9%	56.5%	66.1%	60.1%	67.4%	63.9%	62.5%	59.4%	63.5%	75.1%	61.3%	51.2%
	2023	54.2%	57.3%	63.9%	56.5%	66.1%	60.1%	67.4%	63.9%	62.5%	59.4%	63.4%	75.0%	61.3%	51.2%
	2024	54.1%	56.7%	63.8%	56.4%	66.0%	60.0%	67.3%	63.8%	62.4%	59.3%	63.5%	75.1%	61.3%	51.2%
	2025	54.2%	57.3%	63.9%	56.5%	66.1%	60.1%	67.4%	64.0%	62.5%	59.4%	63.5%	75.1%	61.3%	51.2%
Avg.	2006-2015	58.1%	58.8%	62.5%	57.9%	67.7%	61.0%	67.0%	64.5%	63.7%	59.1%	60.6%	68.9%	61.3%	51.2%
	2016-2025	54.3%	57.2%	64.0%	56.5%	66.1%	60.0%	67.4%	63.9%	62.4%	59.3%	63.6%	75.2%	61.3%	51.2%

FMPA 2016 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.0	277.0	210.0	267.0	254.0	288.0	315.0	313.0	288.0	275.0	190.0	185.0	277.0	313.0
	2007	222.0	250.0	210.0	233.0	265.0	283.0	304.0	321.0	303.0	277.0	200.0	203.0	250.0	321.0
	2008	264.0	207.0	212.0	236.0	269.0	295.0	300.0	310.0	277.0	246.1	216.4	194.0	264.0	310.0
	2009	277.1	275.7	193.4	227.0	277.7	312.1	286.6	294.9	271.5	287.2	221.4	186.4	275.7	312.1
	2010	314.4	232.0	228.8	199.9	266.7	303.2	300.7	299.2	275.3	255.8	198.7	297.8	314.4	303.2
	2011	266.3	201.6	205.5	266.9	275.6	308.9	298.6	316.0	282.2	243.1	208.8	175.6	297.8	316.0
	2012	245.8	229.6	211.6	249.9	275.5	291.1	302.6	300.1	290.4	277.8	177.1	192.0	245.8	302.6
	2013	165.7	237.7	242.8	235.6	274.7	298.6	298.9	306.8	285.5	268.8	233.0	206.2	242.8	306.8
	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	280.1	174.1	183.4	241.4	326.9
	2015	188.3	264.5	234.5	264.5	290.7	330.5	306.4	327.5	317.8	282.9	203.1	195.0	264.5	330.5
Projected	2016	268.1	252.8	215.2	254.9	292.1	319.8	317.0	332.2	305.5	283.0	202.9	194.7	268.1	332.2
	2017	267.8	252.5	214.9	254.5	291.7	319.4	316.6	331.7	305.1	282.7	204.0	195.8	267.8	331.7
	2018	269.3	253.9	216.1	256.0	293.4	321.2	318.3	333.6	306.8	284.2	205.8	197.5	269.3	333.6
	2019	271.6	256.1	218.0	258.2	295.9	323.9	321.1	336.4	309.4	286.7	208.5	200.1	271.6	336.4
	2020	275.2	259.5	220.9	261.6	299.8	328.3	325.3	340.9	313.5	290.5	211.0	202.4	275.2	340.9
	2021	278.4	262.5	223.5	264.7	303.3	332.1	329.1	344.9	317.2	293.9	213.9	205.2	278.4	344.9
	2022	282.2	266.1	226.5	268.3	307.5	336.7	333.7	349.7	321.5	297.9	216.6	207.9	282.2	349.7
	2023	285.9	269.6	229.5	271.8	311.5	341.0	338.0	354.2	325.7	301.8	219.7	210.8	285.9	354.2
	2024	290.0	273.4	232.7	275.6	315.9	345.9	342.8	359.2	330.3	306.1	222.1	213.1	290.0	359.2
	2025	293.1	276.4	235.3	278.6	319.3	349.6	346.5	363.1	333.9	309.4	224.8	215.8	293.1	363.1
Projected	2026	296.7	279.8	238.2	282.1	323.3	353.9	350.8	367.6	338.0	313.2	227.4	218.2	296.7	367.6
	2027	300.1	283.0	240.9	285.3	327.0	358.0	354.8	371.8	341.9	316.8	230.3	221.1	300.1	371.8
	2028	304.0	286.7	244.0	289.0	331.2	362.6	359.4	376.6	346.3	320.9	232.4	223.0	304.0	376.6
	2029	306.7	289.2	246.2	291.5	334.1	365.8	362.6	380.0	349.4	323.7	234.8	225.3	306.7	380.0
	2030	309.8	292.1	248.7	294.5	337.5	369.6	366.3	383.8	353.0	327.0	236.9	227.4	309.8	383.8
	2031	312.7	294.8	251.0	297.2	340.6	373.0	369.6	387.3	356.2	330.0	239.6	229.9	312.7	387.3
	2032	316.2	298.1	253.8	300.5	344.4	377.1	373.8	391.7	360.2	333.7	241.6	231.9	316.2	391.7
	2033	318.9	300.7	255.9	303.1	347.4	380.3	377.0	395.0	363.3	336.6	244.1	234.2	318.9	395.0
	2034	322.1	303.7	258.5	306.2	350.9	384.2	380.8	399.0	367.0	340.0	246.6	236.6	322.1	399.0
	2035	325.4	306.9	261.2	309.3	354.5	388.2	384.7	403.2	370.7	343.5	249.4	239.4	325.4	403.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.6%	98.0%	98.9%		
Historical	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	98.7%	100.0%	97.7%
	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	99.2%	80.5%	83.9%	96.5%	100.0%
	2015	93.8%	100.0%	92.3%	97.9%	93.2%	98.7%	94.2%	99.1%	97.6%	98.4%	94.2%	95.7%	100.0%	98.7%
Projected	2016	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2017	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2018	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2019	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2020	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2021	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2022	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2023	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2024	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2006-2015	97.8%	99.0%	97.2%	95.9%	97.6%	98.6%	97.5%	98.2%	97.0%	98.7%	95.2%	95.7%	99.5%	98.4%
	2016-2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%

FMPA 2016 Load Forecast - Low Economic Case - KUA

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	715,371		49,912		14,333		172,492		7,468		23.1		456,085		780		585		12,771		2,480		1,359,200		85,394	1,444,594	
	2007	717,320	0.3%	51,782	3.7%	13,853	-3.3%	175,811	1.9%	7,787	4.3%	22.6	-2.2%	452,101	-0.9%	802	2.8%	564	-3.5%	13,108	2.6%	2,731	10.1%	1,361,071	0.1%	92,431	1,453,502	0.6%
	2008	706,732	-1.5%	52,512	1.4%	13,459	-2.8%	192,993	9.8%	8,996	15.5%	21.5	-5.0%	457,131	1.1%	859	7.1%	532	-5.6%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448,820	-0.3%
	2009	695,330	-1.6%	52,218	-0.6%	13,316	-1.1%	173,887	-9.9%	8,913	-0.9%	19.5	-9.1%	448,540	-1.9%	902	5.1%	497	-6.6%	14,958	11.6%	3,262	7.9%	1,335,977	-2.7%	54,693	1,390,670	-4.0%
	2010	743,329	6.9%	52,517	0.6%	14,154	6.3%	176,793	1.7%	8,643	-3.0%	20.5	4.8%	432,259	-3.6%	828	-8.2%	522	4.9%	15,481	3.5%	3,446	5.6%	1,371,308	2.6%	58,832	1,430,141	2.8%
	2011	733,223	-1.4%	53,562	2.0%	13,689	-3.3%	170,573	-3.5%	8,465	-2.1%	20.2	-1.5%	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	1,410,602	-1.4%
	2012	702,353	-4.2%	54,675	2.1%	12,846	-6.2%	166,918	-2.1%	8,470	0.1%	19.7	-2.2%	437,819	0.5%	862	1.9%	508	-1.4%	16,326	1.1%	4,174	18.0%	1,327,589	-2.3%	56,730	1,384,319	-1.9%
	2013	709,471	1.0%	55,713	1.9%	12,734	-0.9%	165,185	-1.0%	8,506	0.4%	19.4	-1.5%	443,065	1.2%	856	-0.6%	517	1.8%	16,616	1.8%	3,414	-18.2%	1,337,750	0.8%	55,741	1,393,491	0.7%
	2014	741,059	4.5%	56,781	1.9%	13,051	2.5%	171,701	3.9%	8,634	1.5%	19.9	2.4%	448,067	1.1%	831	-3.0%	540	4.3%	16,769	0.9%	3,414	0.0%	1,381,011	3.2%	61,305	1,442,316	3.5%
	2015	785,853	6.0%	58,298	2.7%	13,480	3.3%	178,421	3.9%	8,746	1.3%	20.4	2.6%	457,858	2.2%	833	0.3%	549	1.8%	17,137	2.2%	3,450	1.1%	1,442,719	4.5%	65,406	1,508,124	4.6%
Projected	2016	790,023	0.5%	59,359	1.8%	13,309	-1.3%	174,716	-2.1%	8,849	1.2%	19.7	-3.2%	455,923	-0.4%	850	2.0%	537	-2.3%	17,214	0.4%	3,529	2.3%	1,441,405	-0.1%	59,075	1,500,480	-0.5%
	2017	793,390	0.4%	59,701	0.6%	13,289	-0.1%	172,508	-1.3%	8,840	-0.1%	19.5	-1.2%	453,551	-0.5%	852	0.3%	532	-0.8%	17,298	0.5%	3,531	0.1%	1,440,277	-0.1%	59,440	1,499,717	-0.1%
	2018	797,536	0.5%	60,316	1.0%	13,223	-0.5%	172,318	-0.1%	8,856	0.2%	19.5	-0.3%	456,250	0.6%	856	0.5%	533	0.1%	17,382	0.5%	3,558	0.8%	1,447,043	0.5%	59,771	1,506,814	0.5%
	2019	804,426	0.9%	61,010	1.2%	13,185	-0.3%	172,839	0.3%	8,906	0.6%	19.4	-0.3%	460,082	0.8%	861	0.6%	534	0.2%	17,465	0.5%	3,590	0.9%	1,458,403	0.8%	60,266	1,518,669	0.8%
	2020	815,364	1.4%	61,747	1.2%	13,205	0.2%	173,427	0.3%	8,965	0.7%	19.3	-0.3%	464,421	0.9%	867	0.7%	535	0.2%	17,549	0.5%	3,627	1.0%	1,474,387	1.1%	63,569	1,537,957	1.3%
	2021	829,474	1.7%	62,526	1.3%	13,266	0.5%	174,037	0.4%	9,031	0.7%	19.3	-0.4%	468,953	1.0%	874	0.7%	537	0.2%	17,633	0.5%	3,665	1.1%	1,493,762	1.3%	61,767	1,555,529	1.1%
	2022	844,573	1.8%	63,332	1.3%	13,336	0.5%	174,669	0.4%	9,098	0.7%	19.2	-0.4%	473,675	1.0%	880	0.8%	538	0.3%	17,716	0.5%	3,704	1.1%	1,514,338	1.4%	62,615	1,576,953	1.4%
	2023	858,429	1.6%	64,137	1.3%	13,384	0.4%	175,360	0.4%	9,167	0.8%	19.1	-0.4%	478,867	1.1%	888	0.8%	539	0.3%	17,800	0.5%	3,745	1.1%	1,534,200	1.3%	63,421	1,597,622	1.3%
	2024	871,523	1.5%	64,940	1.3%	13,421	0.3%	176,069	0.4%	9,238	0.8%	19.1	-0.4%	484,244	1.1%	895	0.8%	541	0.3%	17,884	0.5%	3,785	1.1%	1,553,505	1.3%	66,968	1,620,473	1.4%
	2025	884,945	1.5%	65,739	1.2%	13,461	0.3%	176,771	0.4%	9,310	0.8%	19.0	-0.4%	489,605	1.1%	903	0.8%	542	0.3%	17,967	0.5%	3,827	1.1%	1,573,116	1.3%	65,022	1,638,138	1.1%
	2026	898,134	1.5%	66,537	1.2%	13,498	0.3%	177,479	0.4%	9,382	0.8%	18.9	-0.4%	495,043	1.1%	910	0.8%	544	0.3%	18,051	0.5%	3,869	1.1%	1,592,577	1.2%	65,820	1,658,397	1.2%
	2027	910,493	1.4%	67,318	1.2%	13,525	0.2%	178,191	0.4%	9,456	0.8%	18.8	-0.4%	500,552	1.1%	918	0.8%	545	0.3%	18,135	0.5%	3,912	1.1%	1,611,282	1.2%	66,582	1,677,864	1.2%
	2028	922,311	1.3%	68,095	1.2%	13,544	0.1%	178,871	0.4%	9,529	0.8%	18.8	-0.4%	505,855	1.1%	925	0.8%	547	0.3%	18,218	0.5%	3,953	1.1%	1,629,209	1.1%	70,212	1,699,421	1.3%
	2029	933,887	1.3%	68,901	1.2%	13,554	0.1%	179,543	0.4%	9,600	0.7%	18.7	-0.4%	511,131	1.0%	932	0.8%	548	0.3%	18,302	0.5%	3,994	1.0%	1,646,857	1.1%	68,040	1,714,897	0.9%
	2030	944,668	1.2%	69,661	1.1%	13,561	0.1%	180,209	0.4%	9,669	0.7%	18.6	-0.3%	516,387	1.0%	939	0.8%	550	0.3%	18,386	0.5%	4,034	1.0%	1,663,684	1.0%	68,734	1,732,418	1.0%
	2031	954,332	1.0%	70,419	1.1%	13,552	-0.1%	180,867	0.4%	9,736	0.7%	18.6	-0.3%	521,624	1.0%	946	0.8%	551	0.3%	18,469	0.5%	4,072	0.9%	1,679,364	0.9%	69,367	1,748,730	0.9%
	2032	963,917	1.0%	71,131	1.0%	13,551	0.0%	181,519	0.4%	9,798	0.6%	18.5	-0.3%	526,841	1.0%	954	0.7%	552	0.2%	18,553	0.5%	4,107	0.9%	1,694,938	0.9%	73,026	1,767,963	1.1%
	2033	975,202	1.2%	71,856	1.0%	13,572	0.2%	182,165	0.4%	9,859	0.6%	18.5	-0.3%	532,039	1.0%	961	0.7%	554	0.2%	18,637	0.5%	4,143	0.9%	1,712,186	1.0%	70,739	1,782,924	0.8%
	2034	986,619	1.2%	72,564	1.0%	13,597	0.2%	182,804	0.4%	9,921	0.6%	18.4	-0.3%	537,218	1.0%	968	0.7%	555	0.2%	18,720	0.4%	4,179	0.9%	1,729,541	1.0%	71,453	1,800,994	1.0%
	2035	998,521	1.2%	73,311	1.0%	13,620	0.2%	183,437	0.3%	9,982	0.6%	18.4	-0.3%	542,379	1.0%	975	0.7%	557	0.2%	18,804	0.4%	4,216	0.9%	1,747,357	1.0%	72,190	1,819,547	1.0%
CAGR	2006-2015		1.0%		1.7%		-0.7%		0.4%		1.8%		-1.4%		0.0%		0.7%		-0.7%		3.3%		3.7%		0.7%			0.5%
	2016-2025		1.3%		1.1%		0.1%		0.1%		0.6%		-0.4%		0.8%		0.7%		0.1%		0.5%		0.9%		1.0%			1.0%
	2026-2035		1.2%		1.1%		0.1%		0.4%		0.7%		-0.3%		1.0%		0.8%		0.3%		0.5%		1.0%		1.0%			1.0%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	277.0	-	270.0	-	-2.5%	313.0	-	326.2		4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	264.4	-2.0%	5.8%	321.0	2.6%	321.6	-1.4%	0.2%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	258.7	-2.2%	-2.0%	310.0	-3.4%	315.0	-2.0%	1.6%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	275.7	4.4%	254.8	-1.5%	-7.6%	312.1	0.7%	315.1	0.0%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	277.8	9.0%	-11.6%	303.2	-2.9%	304.0	-3.5%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	288.0	3.7%	-3.3%	316.0	4.2%	313.1	3.0%	-0.9%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	245.8	-17.5%	248.7	-13.6%	1.1%	302.6	-4.2%	334.8	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	231.3	-7.0%	-4.7%	306.8	1.4%	326.7	-2.4%	6.5%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	241.4	-0.6%	289.9	25.4%	20.1%	326.9	6.5%	320.5	-1.9%	-2.0%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	9.6%	239.7	-17.3%	-9.4%	330.5	1.1%	340.2	6.1%	2.9%
Projected	2016	1,522,700	1.0%	1,522,700	4.3%		274.5	3.8%	274.5	14.5%		340.0	2.9%	340.0	0.0%	
	2017			1,575,436	3.5%				282.8	3.0%				350.4	3.0%	
	2018			1,617,728	2.7%				290.4	2.7%				359.7	2.7%	
	2019			1,661,124	2.7%				298.2	2.7%				369.4	2.7%	
	2020			1,710,559	3.0%				307.2	3.0%				380.6	3.0%	
	2021			1,757,314	2.7%				315.6	2.7%				391.0	2.7%	
	2022			1,806,861	2.8%				324.4	2.8%				401.8	2.8%	
	2023			1,854,402	2.6%				332.8	2.6%				412.3	2.6%	
	2024			1,903,879	2.7%				341.6	2.6%				423.2	2.6%	
	2025			1,946,988	2.3%				349.3	2.3%				432.7	2.3%	
	2026			1,993,199	2.4%				357.5	2.4%				442.9	2.4%	
	2027			2,038,635	2.3%				365.5	2.2%				452.9	2.2%	
	2028			2,086,232	2.3%				374.0	2.3%				463.4	2.3%	
	2029			2,126,608	1.9%				381.2	1.9%				472.3	1.9%	
	2030			2,169,565	2.0%				388.8	2.0%				481.7	2.0%	
	2031			2,210,395	1.9%				396.0	1.9%				490.6	1.9%	
	2032			2,255,660	2.0%				404.2	2.1%				500.8	2.1%	
	2033			2,295,791	1.8%				411.4	1.8%				509.7	1.8%	
	2034			2,339,998	1.9%				419.3	1.9%				519.5	1.9%	
	2035			2,384,420	1.9%				427.2	1.9%				529.3	1.9%	
CAGR [3]	2006-2015		0.5%		0.2%			-0.5%		-1.3%			0.6%		0.5%	
	2016-2025				2.8%					2.7%					2.7%	
	2026-2035				2.0%					2.0%					2.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	278.0	-	59.3%	320.0	-	51.5%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-10.1%	66.4%	326.0	1.9%	50.9%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	62.6%	316.0	-3.1%	52.3%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	277.1	4.9%	57.3%	316.5	0.2%	50.2%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	315.4	13.8%	51.8%	311.6	-1.5%	52.4%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.6%	54.1%	316.0	1.4%	51.0%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	246.5	-17.2%	64.1%	310.4	-1.8%	50.9%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.5%	65.5%	314.1	1.2%	50.6%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	250.2	3.0%	65.8%	326.9	4.1%	50.4%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	5.7%	65.1%	334.8	2.4%	51.4%
Projected	2016	1,522,700	1.0%	1,522,700	4.3%		286.6	8.4%	60.6%	343.0	2.4%	50.7%
	2017	1,575,436	3.5%	1,575,436	3.5%		295.3	3.0%	60.9%	353.4	3.0%	50.9%
	2018	1,617,728	2.7%	1,617,728	2.7%		303.2	2.7%	60.9%	362.8	2.7%	50.9%
	2019	1,661,124	2.7%	1,661,124	2.7%		311.4	2.7%	60.9%	372.6	2.7%	50.9%
	2020	1,710,559	3.0%	1,710,559	3.0%		320.8	3.0%	60.9%	383.8	3.0%	50.9%
	2021	1,757,314	2.7%	1,757,314	2.7%		329.5	2.7%	60.9%	394.3	2.7%	50.9%
	2022	1,806,861	2.8%	1,806,861	2.8%		338.7	2.8%	60.9%	405.3	2.8%	50.9%
	2023	1,854,402	2.6%	1,854,402	2.6%		347.5	2.6%	60.9%	415.8	2.6%	50.9%
	2024	1,903,879	2.7%	1,903,879	2.7%		356.7	2.6%	60.9%	426.8	2.6%	50.9%
	2025	1,946,988	2.3%	1,946,988	2.3%		364.7	2.3%	60.9%	436.4	2.3%	50.9%
	2026	1,993,199	2.4%	1,993,199	2.4%		373.3	2.4%	60.9%	446.7	2.4%	50.9%
	2027	2,038,635	2.3%	2,038,635	2.3%		381.7	2.2%	61.0%	456.7	2.2%	51.0%
	2028	2,086,232	2.3%	2,086,232	2.3%		390.6	2.3%	61.0%	467.4	2.3%	51.0%
	2029	2,126,608	1.9%	2,126,608	1.9%		398.1	1.9%	61.0%	476.3	1.9%	51.0%
	2030	2,169,565	2.0%	2,169,565	2.0%		406.0	2.0%	61.0%	485.8	2.0%	51.0%
	2031	2,210,395	1.9%	2,210,395	1.9%		413.6	1.9%	61.0%	494.9	1.9%	51.0%
	2032	2,255,660	2.0%	2,255,660	2.0%		422.1	2.1%	61.0%	505.1	2.1%	51.0%
	2033	2,295,791	1.8%	2,295,791	1.8%		429.6	1.8%	61.0%	514.1	1.8%	51.0%
	2034	2,339,998	1.9%	2,339,998	1.9%		437.9	1.9%	61.0%	524.0	1.9%	51.0%
	2035	2,384,420	1.9%	2,384,420	1.9%		446.1	1.9%	61.0%	533.9	1.9%	51.0%
CAGR [1]	2006-2015		0.5%		0.2%			-0.6%	61.2%		0.5%	51.2%
	2016-2025		2.8%		2.8%			2.7%	60.9%		2.7%	50.9%
	2026-2035		2.0%		2.0%			2.0%	61.0%		2.0%	51.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										120,722	97,637	100,022	318,381	0
	2006	100,513	95,519	101,956	113,420	129,111	138,775	151,847	157,392	137,680	120,571	98,050	103,412	1,448,246	1,444,594
	2007	102,926	96,994	104,297	108,223	123,456	138,025	152,760	165,272	139,516	131,564	97,945	104,420	1,465,398	1,453,502
	2008	104,733	96,907	103,207	108,291	132,455	141,121	143,280	146,615	138,282	114,995	95,126	98,600	1,423,612	1,448,820
	2009	102,071	92,536	98,559	103,583	124,080	140,808	142,342	147,026	130,943	124,357	92,543	97,665	1,396,514	1,390,670
	2010	119,447	99,964	95,649	95,922	128,712	142,956	151,242	147,740	133,944	111,924	90,390	119,267	1,437,157	1,430,141
	2011	99,949	87,150	96,959	114,800	119,139	136,792	148,878	150,303	135,051	106,394	92,689	94,453	1,382,557	1,410,602
	2012	98,998	91,687	105,713	108,522	129,597	128,011	151,954	145,222	131,080	118,873	90,328	100,484	1,400,469	1,384,319
	2013	96,990	91,621	100,924	110,040	120,175	137,093	140,057	152,823	134,082	123,911	98,852	102,468	1,409,036	1,393,491
	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,145	96,769	104,597	1,439,597	1,442,316
	2015	103,693	96,660	113,854	126,671	140,753	149,474	155,903	153,768	144,838	124,847	101,795	110,719	1,522,975	1,508,124
Projected	2016	114,370	101,604	107,814	111,125	134,537	146,320	161,456	163,189	144,924	130,843	106,660	115,412	1,538,253	1,522,700
	2017	118,350	103,379	111,937	115,088	139,183	151,150	166,260	168,124	149,049	134,489	109,584	118,537	1,585,131	1,575,436
	2018	121,479	106,167	114,931	118,152	142,894	155,179	170,689	172,611	153,015	138,077	112,507	121,722	1,627,423	1,617,728
	2019	124,714	109,000	117,998	121,301	146,719	159,346	175,292	177,282	157,165	141,837	115,564	125,063	1,671,282	1,661,124
	2020	128,159	114,928	121,268	124,663	150,830	163,862	180,306	182,385	161,695	145,935	118,876	128,677	1,721,582	1,710,559
	2021	131,896	115,294	124,769	128,246	155,198	168,651	185,605	187,746	166,420	150,178	122,274	132,355	1,768,633	1,757,314
	2022	135,682	118,584	128,272	131,813	159,525	173,372	190,803	192,982	171,020	154,295	125,569	135,915	1,817,833	1,806,861
	2023	139,326	121,743	131,636	135,233	163,667	177,878	195,757	197,973	175,410	158,233	128,731	139,341	1,864,928	1,854,402
	2024	142,835	128,028	134,901	138,563	167,709	182,288	200,619	202,886	179,746	162,135	131,874	142,758	1,914,341	1,903,879
	2025	146,346	127,856	138,177	141,908	171,773	186,724	205,512	207,827	184,099	166,044	135,013	146,160	1,957,439	1,946,988
Projected	2026	149,841	130,902	141,438	145,239	175,822	191,145	210,389	212,756	188,448	169,957	138,165	149,583	2,003,685	1,993,199
	2027	153,335	133,931	144,668	148,522	179,791	195,451	215,112	217,504	192,617	173,690	141,161	152,824	2,048,606	2,038,635
	2028	156,655	140,372	147,779	151,703	183,655	199,666	219,759	222,202	196,765	177,426	144,176	156,102	2,096,260	2,086,232
	2029	160,001	139,737	150,892	154,876	187,499	203,847	224,358	226,841	200,853	181,101	147,136	159,316	2,136,458	2,126,608
	2030	163,286	142,594	153,949	157,988	191,265	207,934	228,840	231,346	204,808	184,640	149,977	162,385	2,179,012	2,169,565
	2031	166,401	145,297	156,844	160,936	194,830	211,798	233,082	235,624	208,583	188,042	152,733	165,388	2,219,557	2,210,395
	2032	169,476	151,826	159,762	163,934	198,486	215,796	237,510	240,124	212,582	191,668	155,682	168,616	2,265,463	2,255,660
	2033	172,788	150,890	162,878	167,123	202,363	220,027	242,176	244,839	216,741	195,406	158,690	171,878	2,305,799	2,295,791
	2034	176,131	153,802	165,998	170,310	206,235	224,253	246,838	249,553	220,903	199,154	161,710	175,162	2,350,050	2,339,998
	2035	179,501	156,739	169,142	173,519	210,132	228,502	251,519	254,278	225,064	202,892	164,716	178,422	2,394,425	2,384,420

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.6%	7.0%	7.8%	8.9%	9.6%	10.5%	10.9%	9.5%	8.3%	6.8%	7.1%	100.0%
	2007	7.0%	6.6%	7.1%	7.4%	8.4%	9.4%	10.4%	11.3%	9.5%	9.0%	6.7%	7.1%	100.0%
	2008	7.4%	6.8%	7.2%	7.6%	9.3%	9.9%	10.1%	10.3%	9.7%	8.1%	6.7%	6.9%	100.0%
	2009	7.3%	6.6%	7.1%	7.4%	8.9%	10.1%	10.2%	10.5%	9.4%	8.9%	6.6%	7.0%	100.0%
	2010	8.3%	7.0%	6.7%	6.7%	9.0%	9.9%	10.5%	10.3%	9.3%	7.8%	6.3%	8.3%	100.0%
	2011	7.2%	6.3%	7.0%	8.3%	8.6%	9.9%	10.8%	10.9%	9.8%	7.7%	6.7%	6.8%	100.0%
	2012	7.1%	6.5%	7.5%	7.7%	9.3%	9.1%	10.9%	10.4%	9.4%	8.5%	6.4%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.5%	9.7%	9.9%	10.8%	9.5%	8.8%	7.0%	7.3%	100.0%
	2014	7.6%	6.4%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.7%	7.3%	100.0%
	2015	6.8%	6.3%	7.5%	8.3%	9.2%	9.8%	10.2%	10.1%	9.5%	8.2%	6.7%	7.3%	100.0%
Projected	2016	7.4%	6.6%	7.0%	7.2%	8.7%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2017	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2018	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2019	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2020	7.4%	6.7%	7.0%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2021	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2022	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2023	7.5%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2024	7.5%	6.7%	7.0%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
	2025	7.5%	6.5%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
Avg.	2006-2015	7.3%	6.6%	7.1%	7.7%	8.9%	9.7%	10.4%	10.6%	9.5%	8.4%	6.7%	7.2%	100.0%
	2016-2025	7.5%	6.6%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.5%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										275.0	205.0	188.0	0.0	0.0
	2006	217.0	278.0	213.0	271.0	287.0	298.0	315.0	320.0	289.0	275.0	197.0	207.0	278.0	320.0
	2007	222.0	250.0	213.0	314.0	265.0	290.0	310.0	326.0	309.0	281.0	215.0	203.0	250.0	326.0
	2008	264.0	207.0	222.0	238.0	278.0	303.0	300.0	316.0	289.0	248.7	216.4	194.0	264.0	316.0
	2009	277.1	275.7	196.5	227.0	277.7	316.5	298.5	302.2	277.8	288.7	227.3	192.4	277.1	316.5
	2010	315.4	242.4	228.8	201.9	267.5	311.6	310.2	310.0	299.5	263.3	215.3	297.8	315.4	311.6
	2011	266.3	201.6	205.5	271.0	275.6	308.9	309.0	316.0	285.0	244.7	209.1	187.5	297.8	316.0
	2012	246.5	229.6	218.8	256.8	280.1	292.7	306.5	310.4	295.6	281.7	179.0	194.4	246.5	310.4
	2013	186.6	237.7	242.8	247.5	274.7	298.6	300.5	314.1	294.5	275.6	234.7	209.0	242.8	314.1
	2014	250.2	202.2	206.5	279.5	292.2	304.8	309.7	326.9	304.5	282.4	216.3	218.6	250.2	326.9
	2015	200.8	264.5	254.2	270.1	312.0	334.8	325.3	330.4	325.5	287.5	220.8	208.6	264.5	334.8
Projected	2016	286.6	261.8	229.1	266.1	304.4	328.6	332.6	343.0	320.9	294.5	227.6	214.9	286.6	343.0
	2017	295.3	269.8	236.0	274.2	313.7	338.6	342.8	353.4	330.7	303.5	233.6	220.7	295.3	353.4
	2018	303.2	277.0	242.3	281.5	322.1	347.7	351.9	362.8	339.5	311.6	239.9	226.6	303.2	362.8
	2019	311.4	284.5	248.9	289.1	330.7	357.0	361.4	372.6	348.7	320.0	247.2	233.4	311.4	372.6
	2020	320.8	293.0	256.4	297.8	340.7	367.8	372.3	383.8	359.2	329.6	253.9	239.8	320.8	383.8
	2021	329.5	301.0	263.4	305.9	350.0	377.8	382.4	394.3	369.0	338.6	261.0	246.5	329.5	394.3
	2022	338.7	309.4	270.7	314.4	359.7	388.3	393.1	405.3	379.2	348.0	267.7	252.9	338.7	405.3
	2023	347.5	317.4	277.7	322.6	369.1	398.4	403.3	415.8	389.1	357.1	274.8	259.6	347.5	415.8
	2024	356.7	325.9	285.1	331.1	378.8	409.0	414.0	426.8	399.4	366.5	281.0	265.4	356.7	426.8
	2025	364.7	333.2	291.5	338.6	387.4	418.2	423.3	436.4	408.4	374.8	287.7	271.7	364.7	436.4
Projected	2026	373.3	341.1	298.4	346.6	396.5	428.0	433.3	446.7	418.0	383.6	294.1	277.8	373.3	446.7
	2027	381.7	348.7	305.1	354.4	405.4	437.6	443.0	456.7	427.4	392.2	300.9	284.2	381.7	456.7
	2028	390.6	356.8	312.2	362.6	414.8	447.8	453.3	467.4	437.3	401.4	306.7	289.7	390.6	467.4
	2029	398.1	363.7	318.1	369.6	422.8	456.4	462.0	476.3	445.7	409.1	312.8	295.4	398.1	476.3
	2030	406.0	370.9	324.5	376.9	431.2	465.5	471.2	485.8	454.6	417.2	318.6	300.9	406.0	485.8
	2031	413.6	377.8	330.5	383.9	439.2	474.2	480.0	494.9	463.0	425.0	325.2	307.2	413.6	494.9
	2032	422.1	385.6	337.4	391.9	448.3	484.0	489.9	505.1	472.6	433.8	331.0	312.6	422.1	505.1
	2033	429.6	392.5	343.4	398.8	456.3	492.6	498.6	514.1	481.0	441.5	337.4	318.6	429.6	514.1
	2034	437.9	400.0	350.0	406.5	465.1	502.0	508.2	524.0	490.3	449.9	343.7	324.6	437.9	524.0
	2035	446.1	407.6	356.6	414.2	473.9	511.5	517.8	533.9	499.5	458.4	350.7	331.2	446.1	533.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										59.0%	64.0%	73.9%		
Historical	2006	62.3%	51.1%	64.3%	56.3%	66.9%	62.6%	67.0%	66.1%	66.2%	58.9%	66.9%	69.4%	59.5%	51.7%
	2007	62.3%	57.7%	65.8%	46.3%	69.3%	64.0%	68.4%	68.1%	62.7%	62.9%	61.2%	71.4%	66.9%	51.3%
	2008	53.3%	67.3%	62.5%	61.2%	70.9%	62.6%	66.3%	62.4%	66.5%	62.1%	59.1%	70.6%	61.6%	51.4%
	2009	49.5%	49.9%	67.4%	61.3%	66.5%	59.8%	66.2%	65.4%	65.5%	57.9%	54.7%	70.5%	57.5%	50.4%
	2010	50.9%	61.4%	56.2%	63.9%	71.6%	61.7%	67.7%	64.1%	62.1%	57.1%	56.4%	55.6%	52.0%	52.6%
	2011	50.4%	64.3%	63.4%	56.9%	64.3%	59.5%	66.9%	63.9%	65.8%	58.4%	59.6%	69.9%	53.0%	50.0%
	2012	54.0%	57.4%	64.9%	56.8%	68.9%	58.8%	68.9%	62.9%	61.6%	56.7%	67.8%	71.8%	64.9%	51.5%
	2013	69.9%	57.4%	55.9%	59.8%	65.1%	61.7%	64.7%	65.4%	63.2%	60.4%	56.6%	68.1%	66.3%	51.2%
	2014	59.1%	67.3%	64.6%	53.1%	66.3%	59.6%	67.2%	64.1%	61.6%	57.7%	60.1%	66.5%	65.7%	50.3%
	2015	69.4%	54.4%	60.2%	63.0%	67.1%	60.0%	66.6%	62.6%	61.8%	58.4%	62.0%	73.7%	65.7%	51.9%
Projected	2016	53.6%	55.8%	63.3%	56.1%	65.8%	59.8%	67.4%	64.0%	62.7%	59.7%	63.0%	74.6%	61.3%	51.2%
	2017	53.9%	57.0%	63.7%	56.4%	66.0%	60.0%	67.4%	63.9%	62.6%	59.6%	63.0%	74.6%	61.3%	51.2%
	2018	53.8%	57.0%	63.7%	56.4%	66.0%	60.0%	67.4%	63.9%	62.6%	59.6%	63.0%	74.6%	61.3%	51.2%
	2019	53.8%	57.0%	63.7%	56.4%	66.0%	60.0%	67.4%	63.9%	62.6%	59.6%	62.8%	74.4%	61.3%	51.2%
	2020	53.7%	56.3%	63.6%	56.3%	65.9%	59.9%	67.3%	63.9%	62.5%	59.5%	62.9%	74.5%	61.3%	51.2%
	2021	53.8%	57.0%	63.7%	56.3%	66.0%	60.0%	67.4%	64.0%	62.6%	59.6%	63.0%	74.6%	61.3%	51.2%
	2022	53.8%	57.0%	63.7%	56.3%	66.0%	60.0%	67.4%	64.0%	62.6%	59.6%	63.0%	74.7%	61.3%	51.2%
	2023	53.9%	57.1%	63.7%	56.3%	66.0%	60.0%	67.4%	64.0%	62.6%	59.6%	63.0%	74.6%	61.3%	51.2%
	2024	53.8%	56.5%	63.6%	56.2%	65.9%	59.9%	67.3%	63.9%	62.5%	59.5%	63.1%	74.7%	61.3%	51.2%
	2025	53.9%	57.1%	63.7%	56.3%	66.0%	60.0%	67.4%	64.0%	62.6%	59.5%	63.1%	74.7%	61.3%	51.2%
Avg.	2006-2015	58.1%	58.8%	62.5%	57.9%	67.7%	61.0%	67.0%	64.5%	63.7%	59.1%	60.4%	68.8%	61.3%	51.2%
	2016-2025	53.8%	56.8%	63.6%	56.3%	66.0%	60.0%	67.4%	64.0%	62.6%	59.6%	63.0%	74.6%	61.3%	51.2%

FMPA 2016 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.0	277.0	210.0	267.0	254.0	288.0	315.0	313.0	288.0	275.0	190.0	185.0	277.0	313.0
	2007	222.0	250.0	210.0	233.0	265.0	283.0	304.0	321.0	303.0	277.0	200.0	203.0	250.0	321.0
	2008	264.0	207.0	212.0	236.0	269.0	295.0	300.0	310.0	277.0	246.1	216.4	194.0	264.0	310.0
	2009	277.1	275.7	193.4	227.0	277.7	312.1	286.6	294.9	271.5	287.2	221.4	186.4	275.7	312.1
	2010	314.4	232.0	228.8	199.9	266.7	303.2	300.7	299.2	275.3	255.8	198.7	297.8	314.4	303.2
	2011	266.3	201.6	205.5	266.9	275.6	308.9	298.6	316.0	282.2	243.1	208.8	175.6	297.8	316.0
	2012	245.8	229.6	211.6	249.9	275.5	291.1	302.6	300.1	290.4	277.8	177.1	192.0	245.8	302.6
	2013	165.7	237.7	242.8	235.6	274.7	298.6	298.9	306.8	285.5	268.8	233.0	206.2	242.8	306.8
	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	280.1	174.1	183.4	241.4	326.9
	2015	188.3	264.5	234.5	264.5	290.7	330.5	306.4	327.5	317.8	282.9	208.0	199.6	264.5	330.5
Projected	2016	274.5	258.8	220.3	260.9	299.0	327.4	324.5	340.0	312.7	289.7	214.3	205.7	274.5	340.0
	2017	282.8	266.7	227.0	268.9	308.1	337.4	334.4	350.4	322.2	298.6	220.0	211.2	282.8	350.4
	2018	290.4	273.8	233.1	276.0	316.4	346.4	343.3	359.7	330.8	306.5	226.0	216.8	290.4	359.7
	2019	298.2	281.2	239.4	283.5	324.9	355.7	352.5	369.4	339.7	314.8	232.8	223.4	298.2	369.4
	2020	307.2	289.7	246.6	292.0	334.7	366.4	363.2	380.6	350.0	324.3	239.1	229.5	307.2	380.6
	2021	315.6	297.6	253.3	300.0	343.8	376.4	373.1	391.0	359.5	333.1	245.8	235.9	315.6	391.0
	2022	324.4	305.9	260.4	308.3	353.4	386.9	383.5	401.8	369.5	342.4	252.1	242.0	324.4	401.8
	2023	332.8	313.8	267.1	316.3	362.5	396.9	393.4	412.3	379.1	351.3	258.8	248.4	332.8	412.3
	2024	341.6	322.1	274.2	324.7	372.1	407.5	403.8	423.2	389.2	360.6	264.6	254.0	341.6	423.2
	2025	349.3	329.3	280.3	332.0	380.5	416.6	412.9	432.7	397.9	368.7	270.9	260.0	349.3	432.7
Projected	2026	357.5	337.1	287.0	339.9	389.5	426.5	422.7	442.9	407.3	377.4	277.0	265.8	357.5	442.9
	2027	365.5	344.7	293.4	347.5	398.2	436.0	432.1	452.9	416.5	385.8	283.4	272.0	365.5	452.9
	2028	374.0	352.7	300.2	355.6	407.5	446.2	442.2	463.4	426.1	394.8	288.8	277.2	374.0	463.4
	2029	381.2	359.5	306.0	362.4	415.3	454.7	450.7	472.3	434.3	402.4	294.6	282.7	381.2	472.3
	2030	388.8	366.6	312.1	369.6	423.6	463.8	459.6	481.7	443.0	410.4	300.1	288.0	388.8	481.7
	2031	396.0	373.5	317.9	376.5	431.5	472.4	468.2	490.6	451.2	418.0	306.3	293.9	396.0	490.6
	2032	404.2	381.2	324.5	384.3	440.4	482.2	477.9	500.8	460.5	426.7	311.7	299.2	404.2	500.8
	2033	411.4	388.0	330.2	391.1	448.2	490.8	486.4	509.7	468.7	434.3	317.7	304.9	411.4	509.7
	2034	419.3	395.4	336.6	398.6	456.8	500.2	495.7	519.5	477.7	442.6	323.7	310.7	419.3	519.5
	2035	427.2	402.9	342.9	406.1	465.5	509.6	505.1	529.3	486.8	451.0	330.3	317.0	427.2	529.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.6%	98.0%	98.9%		
Historical	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	98.7%	100.0%	97.7%
	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	99.2%	80.5%	83.9%	96.5%	100.0%
	2015	93.8%	100.0%	92.3%	97.9%	93.2%	98.7%	94.2%	99.1%	97.6%	98.4%	94.2%	95.7%	100.0%	98.7%
Projected	2016	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2017	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2018	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2019	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2020	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2021	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2022	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2023	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2024	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2006-2015	97.8%	99.0%	97.2%	95.9%	97.6%	98.6%	97.5%	98.2%	97.0%	98.7%	95.2%	95.7%	99.5%	98.4%
	2016-2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%

FMPA 2016 Load Forecast - High Economic Case - KUA

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	715,371		49,912		14,333		172,492		7,468		23.1		456,085		780		585		12,771		2,480		1,359,200		85,394	1,444,594	
	2007	717,320	0.3%	51,782	3.7%	13,853	-3.3%	175,811	1.9%	7,787	4.3%	22.6	-2.2%	452,101	-0.9%	802	2.8%	564	-3.5%	13,108	2.6%	2,731	10.1%	1,361,071	0.1%	92,431	1,453,502	0.6%
	2008	706,732	-1.5%	52,512	1.4%	13,459	-2.8%	192,993	9.8%	8,996	15.5%	21.5	-5.0%	457,131	1.1%	859	7.1%	532	-5.6%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448,820	-0.3%
	2009	695,330	-1.6%	52,218	-0.6%	13,316	-1.1%	173,887	-9.9%	8,913	-0.9%	19.5	-9.1%	448,540	-1.9%	902	5.1%	497	-6.6%	14,958	11.6%	3,262	7.9%	1,335,977	-2.7%	54,693	1,390,670	-4.0%
	2010	743,329	6.9%	52,517	0.6%	14,154	6.3%	176,793	1.7%	8,643	-3.0%	20.5	4.8%	432,259	-3.6%	828	-8.2%	522	4.9%	15,481	3.5%	3,446	5.6%	1,371,308	2.6%	58,832	1,430,141	2.8%
	2011	733,223	-1.4%	53,562	2.0%	13,689	-3.3%	170,573	-3.5%	8,465	-2.1%	20.2	-1.5%	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	1,410,602	-1.4%
	2012	702,353	-4.2%	54,675	2.1%	12,846	-6.2%	166,918	-2.1%	8,470	0.1%	19.7	-2.2%	437,819	0.5%	862	1.9%	508	-1.4%	16,326	1.1%	4,174	18.0%	1,327,589	-2.3%	56,730	1,384,319	-1.9%
	2013	709,471	1.0%	55,713	1.9%	12,734	-0.9%	165,185	-1.0%	8,506	0.4%	19.4	-1.5%	443,065	1.2%	856	-0.6%	517	1.8%	16,616	1.8%	3,414	-18.2%	1,337,750	0.8%	55,741	1,393,491	0.7%
	2014	741,059	4.5%	56,781	1.9%	13,051	2.5%	171,701	3.9%	8,634	1.5%	19.9	2.4%	448,067	1.1%	831	-3.0%	540	4.3%	16,769	0.9%	3,414	0.0%	1,381,011	3.2%	61,305	1,442,316	3.5%
	2015	785,853	6.0%	58,298	2.7%	13,480	3.3%	178,421	3.9%	8,746	1.3%	20.4	2.6%	457,858	2.2%	833	0.3%	549	1.8%	17,137	2.2%	3,450	1.1%	1,442,719	4.5%	65,406	1,508,124	4.6%
Projected	2016	799,850	1.8%	60,011	2.9%	13,328	-1.1%	176,092	-1.3%	8,874	1.5%	19.8	-2.7%	465,718	1.7%	862	3.5%	540	-1.7%	17,214	0.4%	3,574	3.6%	1,462,449	1.4%	60,250	1,522,700	1.0%
	2017	827,601	3.5%	62,117	3.5%	13,323	0.0%	177,029	0.5%	9,034	1.8%	19.6	-1.3%	487,097	4.6%	898	4.2%	542	0.4%	17,298	0.5%	3,688	3.2%	1,512,713	3.4%	62,723	1,575,436	3.5%
	2018	849,727	2.7%	63,925	2.9%	13,292	-0.2%	178,623	0.9%	9,197	1.8%	19.4	-0.9%	503,831	3.4%	922	2.6%	547	0.8%	17,382	0.5%	3,778	2.4%	1,553,342	2.7%	64,386	1,617,728	2.7%
	2019	873,739	2.8%	65,695	2.8%	13,300	0.1%	180,591	1.1%	9,342	1.6%	19.3	-0.5%	519,353	3.1%	943	2.3%	551	0.8%	17,465	0.5%	3,863	2.2%	1,595,011	2.7%	66,113	1,661,124	2.7%
	2020	901,626	3.2%	67,423	2.6%	13,373	0.5%	182,432	1.0%	9,485	1.5%	19.2	-0.5%	534,127	2.8%	963	2.1%	555	0.7%	17,549	0.5%	3,946	2.2%	1,639,680	2.8%	70,879	1,710,559	3.0%
	2021	932,744	3.5%	69,138	2.5%	13,491	0.9%	184,220	1.0%	9,627	1.5%	19.1	-0.5%	548,734	2.7%	983	2.0%	558	0.7%	17,633	0.5%	4,028	2.1%	1,687,359	2.9%	69,956	1,757,314	2.7%
	2022	963,866	3.3%	70,843	2.5%	13,606	0.9%	185,973	1.0%	9,765	1.4%	19.0	-0.5%	563,292	2.7%	1,002	2.0%	562	0.7%	17,716	0.5%	4,108	2.0%	1,734,955	2.8%	71,906	1,806,861	2.8%
	2023	993,051	3.0%	72,537	2.4%	13,690	0.6%	187,701	0.9%	9,902	1.4%	19.0	-0.5%	577,892	2.6%	1,022	1.9%	566	0.6%	17,800	0.5%	4,189	2.0%	1,780,634	2.6%	73,768	1,854,402	2.6%
	2024	1,021,153	2.8%	74,221	2.3%	13,758	0.5%	189,387	0.9%	10,038	1.4%	18.9	-0.5%	592,364	2.5%	1,041	1.9%	569	0.6%	17,884	0.5%	4,269	1.9%	1,825,057	2.5%	78,822	1,903,879	2.7%
	2025	1,049,509	2.8%	75,896	2.3%	13,828	0.5%	191,033	0.9%	10,172	1.3%	18.8	-0.5%	606,706	2.4%	1,060	1.8%	572	0.6%	17,967	0.5%	4,349	1.9%	1,869,564	2.4%	77,424	1,946,988	2.3%
	2026	1,077,704	2.7%	77,575	2.2%	13,892	0.5%	192,660	0.9%	10,306	1.3%	18.7	-0.5%	621,105	2.4%	1,079	1.8%	576	0.6%	18,051	0.5%	4,429	1.8%	1,913,948	2.4%	79,250	1,993,199	2.4%
	2027	1,105,037	2.5%	79,247	2.2%	13,944	0.4%	194,278	0.8%	10,440	1.3%	18.6	-0.5%	635,641	2.3%	1,098	1.8%	579	0.6%	18,135	0.5%	4,509	1.8%	1,957,599	2.3%	81,036	2,038,635	2.3%
	2028	1,131,271	2.4%	80,882	2.1%	13,987	0.3%	195,852	0.8%	10,572	1.3%	18.5	-0.4%	649,982	2.3%	1,116	1.7%	582	0.6%	18,218	0.5%	4,588	1.7%	1,999,910	2.2%	86,322	2,086,232	2.3%
	2029	1,157,448	2.3%	82,563	2.1%	14,019	0.2%	197,399	0.8%	10,701	1.2%	18.4	-0.4%	664,285	2.2%	1,134	1.6%	586	0.5%	18,302	0.5%	4,665	1.7%	2,042,099	2.1%	84,510	2,126,608	1.9%
	2030	1,183,027	2.2%	84,224	2.0%	14,046	0.2%	198,896	0.8%	10,826	1.2%	18.4	-0.4%	678,310	2.1%	1,152	1.6%	589	0.5%	18,386	0.5%	4,741	1.6%	2,083,360	2.0%	86,205	2,169,565	2.0%
	2031	1,206,624	2.0%	85,836	1.9%	14,057	0.1%	200,371	0.7%	10,949	1.1%	18.3	-0.4%	692,310	2.1%	1,170	1.5%	592	0.5%	18,469	0.5%	4,815	1.6%	2,122,590	1.9%	87,806	2,210,395	1.9%
	2032	1,230,531	2.0%	87,425	1.9%	14,075	0.1%	201,851	0.7%	11,067	1.1%	18.2	-0.3%	706,547	2.1%	1,188	1.5%	595	0.5%	18,553	0.5%	4,886	1.5%	2,162,368	1.9%	93,292	2,255,660	2.0%
	2033	1,256,726	2.1%	89,034	1.8%	14,115	0.3%	203,327	0.7%	11,183	1.0%	18.2	-0.3%	720,931	2.0%	1,206	1.5%	598	0.5%	18,637	0.5%	4,958	1.5%	2,204,579	2.0%	91,213	2,295,791	1.8%
	2034	1,283,476	2.1%	90,650	1.8%	14,159	0.3%	204,759	0.7%	11,298	1.0%	18.1	-0.3%	735,056	2.0%	1,224	1.5%	601	0.5%	18,720	0.4%	5,029	1.4%	2,247,039	1.9%	92,959	2,339,998	1.9%
	2035	1,310,468	2.1%	92,286	1.8%	14,200	0.3%	206,171	0.7%	11,413	1.0%	18.1	-0.3%	749,159	1.9%	1,242	1.4%	603	0.5%	18,804	0.4%	5,101	1.4%	2,289,704	1.9%	94,717	2,384,420	1.9%
CAGR	2006-2015		1.0%		1.7%		-0.7%		0.4%		1.8%		-1.4%		0.0%		0.7%		-0.7%		3.3%		3.7%		0.7%			0.5%
	2016-2025		3.1%		2.6%		0.4%		0.9%		1.5%		-0.6%		3.0%		2.3%		0.7%		0.5%		2.2%		2.8%			2.8%
	2026-2035		2.2%		1.9%		0.2%		0.8%		1.1%		-0.4%		2.1%		1.6%		0.5%		0.5%		1.6%		2.0%			2.0%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	277.0	-	270.0	-	-2.5%	313.0	-	326.2		4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	264.4	-2.0%	5.8%	321.0	2.6%	321.6	-1.4%	0.2%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	258.7	-2.2%	-2.0%	310.0	-3.4%	315.0	-2.0%	1.6%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	275.7	4.4%	254.8	-1.5%	-7.6%	312.1	0.7%	315.1	0.0%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	277.8	9.0%	-11.6%	303.2	-2.9%	304.0	-3.5%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	288.0	3.7%	-3.3%	316.0	4.2%	313.1	3.0%	-0.9%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	245.8	-17.5%	248.7	-13.6%	1.1%	302.6	-4.2%	334.8	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	231.3	-7.0%	-4.7%	306.8	1.4%	326.7	-2.4%	6.5%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	241.4	-0.6%	289.9	25.4%	20.1%	326.9	6.5%	320.5	-1.9%	-2.0%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	9.6%	239.7	-17.3%	-9.4%	330.5	1.1%	340.2	6.1%	2.9%
Projected	2016	1,458,671	-3.3%	1,458,671	-0.1%		261.9	-1.0%	261.9	9.2%		324.4	-1.8%	324.4	-4.6%	
	2017			1,483,464	1.7%				265.8	1.5%				329.3	1.5%	
	2018			1,507,443	1.6%				270.2	1.6%				334.7	1.6%	
	2019			1,533,911	1.8%				275.0	1.8%				340.7	1.8%	
	2020			1,567,021	2.2%				281.1	2.2%				348.3	2.2%	
	2021			1,598,488	2.0%				286.8	2.0%				355.3	2.0%	
	2022			1,632,861	2.2%				292.9	2.1%				362.9	2.1%	
	2023			1,665,827	2.0%				298.7	2.0%				370.1	2.0%	
	2024			1,700,724	2.1%				305.0	2.1%				377.8	2.1%	
	2025			1,730,268	1.7%				310.2	1.7%				384.3	1.7%	
	2026			1,762,236	1.8%				315.9	1.8%				391.4	1.8%	
	2027			1,793,759	1.8%				321.5	1.8%				398.3	1.8%	
	2028			1,827,452	1.9%				327.5	1.9%				405.7	1.9%	
	2029			1,854,614	1.5%				332.3	1.5%				411.7	1.5%	
	2030			1,884,121	1.6%				337.5	1.6%				418.2	1.6%	
	2031			1,911,659	1.5%				342.4	1.4%				424.2	1.4%	
	2032			1,942,995	1.6%				348.1	1.7%				431.2	1.7%	
	2033			1,970,008	1.4%				353.0	1.4%				437.3	1.4%	
	2034			2,000,412	1.5%				358.4	1.5%				444.0	1.5%	
	2035			2,030,754	1.5%				363.8	1.5%				450.7	1.5%	
CAGR [3]	2006-2015		0.5%		0.2%			-0.5%		-1.3%			0.6%		0.5%	
	2016-2025				1.9%					1.9%					1.9%	
	2026-2035				1.6%					1.6%					1.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	278.0	-	59.3%	320.0	-	51.5%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-10.1%	66.4%	326.0	1.9%	50.9%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	62.6%	316.0	-3.1%	52.3%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	277.1	4.9%	57.3%	316.5	0.2%	50.2%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	315.4	13.8%	51.8%	311.6	-1.5%	52.4%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.6%	54.1%	316.0	1.4%	51.0%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	246.5	-17.2%	64.1%	310.4	-1.8%	50.9%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.5%	65.5%	314.1	1.2%	50.6%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	250.2	3.0%	65.8%	326.9	4.1%	50.4%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	5.7%	65.1%	334.8	2.4%	51.4%
Projected	2016	1,458,671	-3.3%	1,458,671	-0.1%		273.4	3.4%	60.9%	327.2	-2.3%	50.9%
	2017	1,483,464	1.7%	1,483,464	1.7%		277.5	1.5%	61.0%	332.1	1.5%	51.0%
	2018	1,507,443	1.6%	1,507,443	1.6%		282.1	1.6%	61.0%	337.6	1.6%	51.0%
	2019	1,533,911	1.8%	1,533,911	1.8%		287.2	1.8%	61.0%	343.6	1.8%	51.0%
	2020	1,567,021	2.2%	1,567,021	2.2%		293.6	2.2%	60.9%	351.3	2.2%	50.9%
	2021	1,598,488	2.0%	1,598,488	2.0%		299.5	2.0%	60.9%	358.3	2.0%	50.9%
	2022	1,632,861	2.2%	1,632,861	2.2%		305.9	2.1%	60.9%	366.0	2.1%	50.9%
	2023	1,665,827	2.0%	1,665,827	2.0%		311.9	2.0%	61.0%	373.2	2.0%	50.9%
	2024	1,700,724	2.1%	1,700,724	2.1%		318.4	2.1%	61.0%	381.0	2.1%	51.0%
	2025	1,730,268	1.7%	1,730,268	1.7%		323.9	1.7%	61.0%	387.6	1.7%	51.0%
	2026	1,762,236	1.8%	1,762,236	1.8%		329.9	1.8%	61.0%	394.7	1.8%	51.0%
	2027	1,793,759	1.8%	1,793,759	1.8%		335.7	1.8%	61.0%	401.7	1.8%	51.0%
	2028	1,827,452	1.9%	1,827,452	1.9%		342.0	1.9%	61.0%	409.2	1.9%	51.0%
	2029	1,854,614	1.5%	1,854,614	1.5%		347.0	1.5%	61.0%	415.3	1.5%	51.0%
	2030	1,884,121	1.6%	1,884,121	1.6%		352.5	1.6%	61.0%	421.7	1.6%	51.0%
	2031	1,911,659	1.5%	1,911,659	1.5%		357.6	1.4%	61.0%	427.8	1.4%	51.0%
	2032	1,942,995	1.6%	1,942,995	1.6%		363.5	1.7%	61.0%	434.9	1.7%	51.0%
	2033	1,970,008	1.4%	1,970,008	1.4%		368.6	1.4%	61.0%	441.0	1.4%	51.0%
	2034	2,000,412	1.5%	2,000,412	1.5%		374.2	1.5%	61.0%	447.8	1.5%	51.0%
	2035	2,030,754	1.5%	2,030,754	1.5%		379.9	1.5%	61.0%	454.6	1.5%	51.0%
CAGR [1]	2006-2015		0.5%		0.2%			-0.6%	61.2%		0.5%	51.2%
	2016-2025		1.9%		1.9%			1.9%	61.0%		1.9%	50.9%
	2026-2035		1.6%		1.6%			1.6%	61.0%		1.6%	51.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Kissimmee Utility Auth.

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										120,722	97,637	100,022	318,381	0
	2006	100,513	95,519	101,956	113,420	129,111	138,775	151,847	157,392	137,680	120,571	98,050	103,412	1,448,246	1,444,594
	2007	102,926	96,994	104,297	108,223	123,456	138,025	152,760	165,272	139,516	131,564	97,945	104,420	1,465,398	1,453,502
	2008	104,733	96,907	103,207	108,291	132,455	141,121	143,280	146,615	138,282	114,995	95,126	98,600	1,423,612	1,448,820
	2009	102,071	92,536	98,559	103,583	124,080	140,808	142,342	147,026	130,943	124,357	92,543	97,665	1,396,514	1,390,670
	2010	119,447	99,964	95,649	95,922	128,712	142,956	151,242	147,740	133,944	111,924	90,390	119,267	1,437,157	1,430,141
	2011	99,949	87,150	96,959	114,800	119,139	136,792	148,878	150,303	135,051	106,394	92,689	94,453	1,382,557	1,410,602
	2012	98,998	91,687	105,713	108,522	129,597	128,011	151,954	145,222	131,080	118,873	90,328	100,484	1,400,469	1,384,319
	2013	96,990	91,621	100,924	110,040	120,175	137,093	140,057	152,823	134,082	123,911	98,852	102,468	1,409,036	1,393,491
	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,145	96,769	104,597	1,439,597	1,442,316
	2015	103,693	96,660	113,854	126,671	140,753	149,474	155,903	153,768	144,838	124,847	101,795	102,643	1,514,899	1,508,124
Projected	2016	101,867	93,747	106,922	110,336	133,351	139,546	152,643	153,894	137,078	127,924	104,632	104,775	1,466,716	1,458,671
	2017	103,360	93,471	108,984	112,288	135,686	141,925	154,896	156,370	139,152	129,880	106,261	106,458	1,488,732	1,483,464
	2018	104,980	94,991	110,741	114,095	137,889	144,251	157,451	158,973	141,472	132,064	108,060	108,295	1,513,263	1,507,443
	2019	106,775	96,628	112,665	116,085	140,320	146,818	160,280	161,859	144,061	134,507	110,069	110,345	1,540,414	1,533,911
	2020	108,807	101,119	114,857	118,370	143,135	149,822	163,609	165,265	147,115	137,384	112,417	112,727	1,574,627	1,567,021
	2021	111,155	100,613	117,331	120,929	146,260	153,129	167,240	168,937	150,366	140,409	114,854	115,169	1,606,393	1,598,488
	2022	113,550	102,768	119,828	123,500	149,387	156,424	170,840	172,565	153,567	143,379	117,240	117,554	1,640,602	1,632,861
	2023	115,873	104,850	122,231	125,962	152,368	159,549	174,245	175,988	156,588	146,182	119,502	119,824	1,673,161	1,665,827
	2024	118,092	109,705	124,556	128,356	155,281	162,619	177,608	179,391	159,609	149,004	121,791	122,134	1,708,146	1,700,724
	2025	120,353	108,888	126,920	130,787	158,233	165,724	180,999	182,807	162,627	151,807	124,052	124,400	1,737,597	1,730,268
Projected	2026	122,571	110,888	129,244	133,179	161,143	168,787	184,350	186,191	165,625	154,599	126,313	126,676	1,769,566	1,762,236
	2027	124,789	112,881	131,551	135,544	164,006	171,786	187,616	189,475	168,524	157,291	128,488	128,860	1,800,809	1,793,759
	2028	126,921	117,871	133,786	137,841	166,794	174,713	190,812	192,698	171,378	159,948	130,641	131,028	1,834,431	1,827,452
	2029	129,034	116,706	135,994	140,108	169,542	177,596	193,958	195,870	174,188	162,566	132,765	133,170	1,861,497	1,854,614
	2030	131,119	118,581	138,167	142,331	172,228	180,400	197,002	198,921	176,871	165,046	134,763	135,169	1,890,599	1,884,121
	2031	133,056	120,320	140,183	144,393	174,720	183,002	199,834	201,773	179,400	167,407	136,689	137,122	1,917,898	1,911,659
	2032	134,969	125,321	142,222	146,500	177,294	185,719	202,823	204,813	182,117	169,961	138,781	139,251	1,949,771	1,942,995
	2033	137,058	123,954	144,434	148,782	180,073	188,647	206,028	208,051	184,988	172,636	140,947	141,430	1,977,028	1,970,008
	2034	139,183	125,867	146,653	151,060	182,836	191,547	209,194	211,244	187,814	175,266	143,077	143,573	2,007,315	2,000,412
	2035	141,282	127,764	148,862	153,336	185,606	194,464	212,386	214,467	190,670	177,928	145,233	145,745	2,037,743	2,030,754

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.6%	7.0%	7.8%	8.9%	9.6%	10.5%	10.9%	9.5%	8.3%	6.8%	7.1%	100.0%
	2007	7.0%	6.6%	7.1%	7.4%	8.4%	9.4%	10.4%	11.3%	9.5%	9.0%	6.7%	7.1%	100.0%
	2008	7.4%	6.8%	7.2%	7.6%	9.3%	9.9%	10.1%	10.3%	9.7%	8.1%	6.7%	6.9%	100.0%
	2009	7.3%	6.6%	7.1%	7.4%	8.9%	10.1%	10.2%	10.5%	9.4%	8.9%	6.6%	7.0%	100.0%
	2010	8.3%	7.0%	6.7%	6.7%	9.0%	9.9%	10.5%	10.3%	9.3%	7.8%	6.3%	8.3%	100.0%
	2011	7.2%	6.3%	7.0%	8.3%	8.6%	9.9%	10.8%	10.9%	9.8%	7.7%	6.7%	6.8%	100.0%
	2012	7.1%	6.5%	7.5%	7.7%	9.3%	9.1%	10.9%	10.4%	9.4%	8.5%	6.4%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.5%	9.7%	9.9%	10.8%	9.5%	8.8%	7.0%	7.3%	100.0%
	2014	7.6%	6.4%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.7%	7.3%	100.0%
	2015	6.8%	6.4%	7.5%	8.4%	9.3%	9.9%	10.3%	10.2%	9.6%	8.2%	6.7%	6.8%	100.0%
Projected	2016	6.9%	6.4%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.3%	8.7%	7.1%	7.1%	100.0%
	2017	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.3%	8.7%	7.1%	7.2%	100.0%
	2018	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.3%	8.7%	7.1%	7.2%	100.0%
	2019	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.4%	8.7%	7.1%	7.2%	100.0%
	2020	6.9%	6.4%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.3%	8.7%	7.1%	7.2%	100.0%
	2021	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.4%	8.7%	7.1%	7.2%	100.0%
	2022	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.4%	8.7%	7.1%	7.2%	100.0%
	2023	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.4%	8.7%	7.1%	7.2%	100.0%
	2024	6.9%	6.4%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.3%	8.7%	7.1%	7.2%	100.0%
	2025	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.4%	8.7%	7.1%	7.2%	100.0%
Avg.	2006-2015	7.3%	6.6%	7.1%	7.7%	8.9%	9.7%	10.4%	10.6%	9.5%	8.4%	6.7%	7.2%	100.0%
	2016-2025	6.9%	6.3%	7.3%	7.5%	9.1%	9.5%	10.4%	10.5%	9.4%	8.7%	7.1%	7.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Kissimmee Utility Auth.

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										275.0	205.0	188.0	0.0	0.0
	2006	217.0	278.0	213.0	271.0	287.0	298.0	315.0	320.0	289.0	275.0	197.0	207.0	278.0	320.0
	2007	222.0	250.0	213.0	314.0	265.0	290.0	310.0	326.0	309.0	281.0	215.0	203.0	250.0	326.0
	2008	264.0	207.0	222.0	238.0	278.0	303.0	300.0	316.0	289.0	248.7	216.4	194.0	264.0	316.0
	2009	277.1	275.7	196.5	227.0	277.7	316.5	298.5	302.2	277.8	288.7	227.3	192.4	277.1	316.5
	2010	315.4	242.4	228.8	201.9	267.5	311.6	310.2	310.0	299.5	263.3	215.3	297.8	315.4	311.6
	2011	266.3	201.6	205.5	271.0	275.6	308.9	309.0	316.0	285.0	244.7	209.1	187.5	297.8	316.0
	2012	246.5	229.6	218.8	256.8	280.1	292.7	306.5	310.4	295.6	281.7	179.0	194.4	246.5	310.4
	2013	186.6	237.7	242.8	247.5	274.7	298.6	300.5	314.1	294.5	275.6	234.7	209.0	242.8	314.1
	2014	250.2	202.2	206.5	279.5	292.2	304.8	309.7	326.9	304.5	282.4	216.3	218.6	250.2	326.9
	2015	200.8	264.5	254.2	270.1	312.0	334.8	325.3	330.4	325.5	287.5	210.7	199.0	264.5	334.8
Projected	2016	273.4	249.8	218.5	253.8	290.4	313.5	317.3	327.2	306.1	281.0	213.8	202.0	273.4	327.2
	2017	277.5	253.6	221.8	257.7	294.8	318.2	322.1	332.1	310.7	285.2	217.4	205.3	277.5	332.1
	2018	282.1	257.7	225.5	261.9	299.6	323.5	327.4	337.6	315.9	289.9	221.3	209.0	282.1	337.6
	2019	287.2	262.4	229.5	266.6	305.0	329.3	333.3	343.6	321.5	295.1	226.2	213.6	287.2	343.6
	2020	293.6	268.2	234.6	272.5	311.8	336.6	340.7	351.3	328.7	301.6	230.7	217.9	293.6	351.3
	2021	299.5	273.6	239.3	278.0	318.1	343.4	347.6	358.3	335.3	307.7	235.7	222.6	299.5	358.3
	2022	305.9	279.4	244.4	283.9	324.8	350.7	355.0	366.0	342.4	314.3	240.3	227.0	305.9	366.0
	2023	311.9	285.0	249.3	289.6	331.3	357.6	362.0	373.2	349.2	320.5	245.4	231.7	311.9	373.2
	2024	318.4	290.9	254.5	295.6	338.2	365.1	369.6	381.0	356.5	327.2	249.6	235.7	318.4	381.0
	2025	323.9	295.9	258.9	300.7	344.1	371.4	375.9	387.6	362.7	332.9	254.2	240.1	323.9	387.6
Projected	2026	329.9	301.4	263.7	306.3	350.4	378.2	382.9	394.7	369.4	339.0	258.7	244.3	329.9	394.7
	2027	335.7	306.7	268.3	311.7	356.6	384.9	389.6	401.7	375.9	345.0	263.5	248.9	335.7	401.7
	2028	342.0	312.4	273.3	317.5	363.2	392.1	396.9	409.2	382.9	351.4	267.4	252.5	342.0	409.2
	2029	347.0	317.0	277.4	322.2	368.6	397.9	402.7	415.3	388.6	356.6	271.6	256.5	347.0	415.3
	2030	352.5	322.0	281.7	327.2	374.3	404.1	409.0	421.7	394.6	362.2	275.5	260.2	352.5	421.7
	2031	357.6	326.6	285.8	331.9	379.8	409.9	414.9	427.8	400.3	367.4	280.1	264.5	357.6	427.8
	2032	363.5	332.1	290.5	337.4	386.1	416.8	421.8	434.9	407.0	373.5	284.0	268.2	363.5	434.9
	2033	368.6	336.7	294.6	342.2	391.5	422.6	427.7	441.0	412.7	378.7	288.3	272.3	368.6	441.0
	2034	374.2	341.9	299.1	347.4	397.5	429.1	434.3	447.8	419.0	384.5	292.7	276.4	374.2	447.8
	2035	379.9	347.1	303.6	352.7	403.5	435.6	440.9	454.6	425.3	390.4	297.6	281.0	379.9	454.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										59.0%	64.0%	73.9%		
Historical	2006	62.3%	51.1%	64.3%	56.3%	66.9%	62.6%	67.0%	66.1%	66.2%	58.9%	66.9%	69.4%	59.5%	51.7%
	2007	62.3%	57.7%	65.8%	46.3%	69.3%	64.0%	68.4%	68.1%	62.7%	62.9%	61.2%	71.4%	66.9%	51.3%
	2008	53.3%	67.3%	62.5%	61.2%	70.9%	62.6%	66.3%	62.4%	66.5%	62.1%	59.1%	70.6%	61.6%	51.4%
	2009	49.5%	49.9%	67.4%	61.3%	66.5%	59.8%	66.2%	65.4%	65.5%	57.9%	54.7%	70.5%	57.5%	50.4%
	2010	50.9%	61.4%	56.2%	63.9%	71.6%	61.7%	67.7%	64.1%	62.1%	57.1%	56.4%	55.6%	52.0%	52.6%
	2011	50.4%	64.3%	63.4%	56.9%	64.3%	59.5%	66.9%	63.9%	65.8%	58.4%	59.6%	69.9%	53.0%	50.0%
	2012	54.0%	57.4%	64.9%	56.8%	68.9%	58.8%	68.9%	62.9%	61.6%	56.7%	67.8%	71.8%	64.9%	51.5%
	2013	69.9%	57.4%	55.9%	59.8%	65.1%	61.7%	64.7%	65.4%	63.2%	60.4%	56.6%	68.1%	66.3%	51.2%
	2014	59.1%	67.3%	64.6%	53.1%	66.3%	59.6%	67.2%	64.1%	61.6%	57.7%	60.1%	66.5%	65.7%	50.3%
	2015	69.4%	54.4%	60.2%	63.0%	67.1%	60.0%	66.6%	62.6%	61.8%	58.4%	64.9%	71.6%	65.4%	51.6%
Projected	2016	50.1%	53.9%	65.8%	58.4%	68.3%	59.8%	66.8%	63.2%	62.2%	61.2%	65.8%	72.1%	61.2%	51.2%
	2017	50.1%	54.9%	66.0%	58.6%	68.5%	59.9%	66.8%	63.3%	62.2%	61.2%	65.7%	72.0%	61.2%	51.2%
	2018	50.0%	54.8%	66.0%	58.6%	68.5%	59.9%	66.8%	63.3%	62.2%	61.2%	65.6%	72.0%	61.2%	51.2%
	2019	50.0%	54.8%	66.0%	58.5%	68.5%	59.9%	66.8%	63.3%	62.2%	61.3%	65.4%	71.7%	61.2%	51.2%
	2020	49.8%	54.2%	65.8%	58.4%	68.3%	59.8%	66.7%	63.2%	62.2%	61.2%	65.5%	71.8%	61.2%	51.2%
	2021	49.9%	54.7%	65.9%	58.5%	68.4%	59.9%	66.8%	63.4%	62.3%	61.3%	65.5%	71.9%	61.2%	51.2%
	2022	49.9%	54.7%	65.9%	58.5%	68.4%	60.0%	66.8%	63.4%	62.3%	61.3%	65.6%	71.9%	61.2%	51.2%
	2023	49.9%	54.8%	65.9%	58.5%	68.4%	60.0%	66.9%	63.4%	62.3%	61.3%	65.5%	71.8%	61.2%	51.2%
	2024	49.8%	54.2%	65.8%	58.4%	68.3%	59.9%	66.7%	63.3%	62.2%	61.2%	65.6%	72.0%	61.2%	51.2%
	2025	49.9%	54.8%	65.9%	58.5%	68.4%	60.0%	66.9%	63.4%	62.3%	61.3%	65.6%	72.0%	61.2%	51.2%
Avg.	2006-2015	58.1%	58.8%	62.5%	57.9%	67.7%	61.0%	67.0%	64.5%	63.7%	59.1%	60.7%	68.6%	61.3%	51.2%
	2016-2025	49.9%	54.6%	65.9%	58.5%	68.4%	59.9%	66.8%	63.3%	62.2%	61.3%	65.6%	71.9%	61.2%	51.2%

FMPA 2016 Load Forecast - Mild Weather Case

Kissimmee Utility Auth.

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.0	277.0	210.0	267.0	254.0	288.0	315.0	313.0	288.0	275.0	190.0	185.0	277.0	313.0
	2007	222.0	250.0	210.0	233.0	265.0	283.0	304.0	321.0	303.0	277.0	200.0	203.0	250.0	321.0
	2008	264.0	207.0	212.0	236.0	269.0	295.0	300.0	310.0	277.0	246.1	216.4	194.0	264.0	310.0
	2009	277.1	275.7	193.4	227.0	277.7	312.1	286.6	294.9	271.5	287.2	221.4	186.4	275.7	312.1
	2010	314.4	232.0	228.8	199.9	266.7	303.2	300.7	299.2	275.3	255.8	198.7	297.8	314.4	303.2
	2011	266.3	201.6	205.5	266.9	275.6	308.9	298.6	316.0	282.2	243.1	208.8	175.6	297.8	316.0
	2012	245.8	229.6	211.6	249.9	275.5	291.1	302.6	300.1	290.4	277.8	177.1	192.0	245.8	302.6
	2013	165.7	237.7	242.8	235.6	274.7	298.6	298.9	306.8	285.5	268.8	233.0	206.2	242.8	306.8
	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	280.1	174.1	183.4	241.4	326.9
	2015	188.3	264.5	234.5	264.5	290.7	330.5	306.4	327.5	317.8	282.9	198.4	190.4	264.5	330.5
Projected	2016	261.9	246.9	210.2	248.9	285.3	312.3	309.6	324.4	298.3	276.4	201.4	193.3	261.9	324.4
	2017	265.8	250.6	213.3	252.6	289.6	317.0	314.2	329.3	302.8	280.5	204.7	196.5	265.8	329.3
	2018	270.2	254.8	216.9	256.8	294.3	322.3	319.4	334.7	307.8	285.2	208.4	200.0	270.2	334.7
	2019	275.0	259.3	220.7	261.4	299.6	328.0	325.1	340.7	313.3	290.3	213.0	204.4	275.0	340.7
	2020	281.1	265.1	225.6	267.2	306.3	335.3	332.3	348.3	320.3	296.7	217.3	208.5	281.1	348.3
	2021	286.8	270.4	230.2	272.6	312.4	342.1	339.0	355.3	326.7	302.7	221.9	213.0	286.8	355.3
	2022	292.9	276.2	235.1	278.4	319.1	349.4	346.3	362.9	333.7	309.2	226.3	217.2	292.9	362.9
	2023	298.7	281.7	239.8	283.9	325.4	356.3	353.1	370.1	340.3	315.3	231.1	221.8	298.7	370.1
	2024	305.0	287.6	244.8	289.9	332.2	363.8	360.5	377.8	347.4	321.9	235.1	225.6	305.0	377.8
	2025	310.2	292.5	249.0	294.9	338.0	370.0	366.7	384.3	353.4	327.4	239.4	229.7	310.2	384.3
Projected	2026	315.9	297.9	253.6	300.3	344.2	376.8	373.5	391.4	359.9	333.5	243.6	233.8	315.9	391.4
	2027	321.5	303.2	258.1	305.6	350.3	383.5	380.1	398.3	366.3	339.4	248.2	238.1	321.5	398.3
	2028	327.5	308.8	262.9	311.3	356.8	390.7	387.2	405.7	373.1	345.7	251.8	241.7	327.5	405.7
	2029	332.3	313.4	266.8	315.9	362.1	396.4	392.9	411.7	378.6	350.8	255.8	245.4	332.3	411.7
	2030	337.5	318.3	270.9	320.8	367.7	402.6	399.0	418.2	384.5	356.3	259.4	249.0	337.5	418.2
	2031	342.4	322.9	274.8	325.5	373.0	408.4	404.8	424.2	390.1	361.4	263.8	253.1	342.4	424.2
	2032	348.1	328.2	279.4	330.9	379.2	415.2	411.5	431.2	396.6	367.4	267.4	256.7	348.1	431.2
	2033	353.0	332.8	283.3	335.5	384.5	421.0	417.3	437.3	402.1	372.6	271.5	260.6	353.0	437.3
	2034	358.4	337.9	287.7	340.7	390.4	427.5	423.7	444.0	408.3	378.3	275.7	264.5	358.4	444.0
	2035	363.8	343.1	292.0	345.8	396.3	434.0	430.1	450.7	414.5	384.0	280.2	268.9	363.8	450.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.6%	98.0%	98.9%		
Historical	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	98.7%	100.0%	97.7%
	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	99.2%	80.5%	83.9%	96.5%	100.0%
	2015	93.8%	100.0%	92.3%	97.9%	93.2%	98.7%	94.2%	99.1%	97.6%	98.4%	94.2%	95.7%	100.0%	98.7%
Projected	2016	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2017	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2018	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2019	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2020	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2021	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2022	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2023	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2024	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2006-2015	97.8%	99.0%	97.2%	95.9%	97.6%	98.6%	97.5%	98.2%	97.0%	98.7%	95.2%	95.7%	99.5%	98.4%
	2016-2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%

FMPA 2016 Load Forecast - Mild Weather Case - KUA

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	715,371		49,912		14,333		172,492		7,468		23.1		456,085		780		585		12,771		2,480		1,359,200		85,394	1,444,594	
	2007	717,320	0.3%	51,782	3.7%	13,853	-3.3%	175,811	1.9%	7,787	4.3%	22.6	-2.2%	452,101	-0.9%	802	2.8%	564	-3.5%	13,108	2.6%	2,731	10.1%	1,361,071	0.1%	92,431	1,453,502	0.6%
	2008	706,732	-1.5%	52,512	1.4%	13,459	-2.8%	192,993	9.8%	8,996	15.5%	21.5	-5.0%	457,131	1.1%	859	7.1%	532	-5.6%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448,820	-0.3%
	2009	695,330	-1.6%	52,218	-0.6%	13,316	-1.1%	173,887	-9.9%	8,913	-0.9%	19.5	-9.1%	448,540	-1.9%	902	5.1%	497	-6.6%	14,958	11.6%	3,262	7.9%	1,335,977	-2.7%	54,693	1,390,670	-4.0%
	2010	743,329	6.9%	52,517	0.6%	14,154	6.3%	176,793	1.7%	8,643	-3.0%	20.5	4.8%	432,259	-3.6%	828	-8.2%	522	4.9%	15,481	3.5%	3,446	5.6%	1,371,308	2.6%	58,832	1,430,141	2.8%
	2011	733,223	-1.4%	53,562	2.0%	13,689	-3.3%	170,573	-3.5%	8,465	-2.1%	20.2	-1.5%	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	1,410,602	-1.4%
	2012	702,353	-4.2%	54,675	2.1%	12,846	-6.2%	166,918	-2.1%	8,470	0.1%	19.7	-2.2%	437,819	0.5%	862	1.9%	508	-1.4%	16,326	1.1%	4,174	18.0%	1,327,589	-2.3%	56,730	1,384,319	-1.9%
	2013	709,471	1.0%	55,713	1.9%	12,734	-0.9%	165,185	-1.0%	8,506	0.4%	19.4	-1.5%	443,065	1.2%	856	-0.6%	517	1.8%	16,616	1.8%	3,414	-18.2%	1,337,750	0.8%	55,741	1,393,491	0.7%
	2014	741,059	4.5%	56,781	1.9%	13,051	2.5%	171,701	3.9%	8,634	1.5%	19.9	2.4%	448,067	1.1%	831	-3.0%	540	4.3%	16,769	0.9%	3,414	0.0%	1,381,011	3.2%	61,305	1,442,316	3.5%
	2015	785,853	6.0%	58,298	2.7%	13,480	3.3%	178,421	3.9%	8,746	1.3%	20.4	2.6%	457,858	2.2%	833	0.3%	549	1.8%	17,137	2.2%	3,450	1.1%	1,442,719	4.5%	65,406	1,508,124	4.6%
Projected	2016	752,836	-4.2%	59,685	2.4%	12,613	-6.4%	170,964	-4.2%	8,862	1.3%	19.3	-5.4%	456,884	-0.2%	856	2.7%	534	-2.9%	17,214	0.4%	3,487	1.1%	1,401,385	-2.9%	57,285	1,458,671	-3.3%
	2017	764,860	1.6%	60,919	2.1%	12,555	-0.5%	170,033	-0.5%	8,938	0.9%	19.0	-1.4%	465,618	1.9%	876	2.3%	532	-0.4%	17,298	0.5%	3,541	1.6%	1,421,350	1.4%	62,114	1,483,464	1.7%
	2018	777,347	1.6%	62,142	2.0%	12,509	-0.4%	170,738	0.4%	9,031	1.0%	18.9	-0.6%	475,246	2.1%	889	1.6%	534	0.5%	17,382	0.5%	3,600	1.7%	1,444,312	1.6%	63,131	1,507,443	1.6%
	2019	791,676	1.8%	63,357	2.0%	12,495	-0.1%	171,980	0.7%	9,131	1.1%	18.8	-0.4%	484,882	2.0%	903	1.5%	537	0.5%	17,465	0.5%	3,658	1.6%	1,469,662	1.8%	64,249	1,533,911	1.8%
	2020	810,023	2.3%	64,592	1.9%	12,541	0.4%	173,189	0.7%	9,235	1.1%	18.8	-0.4%	494,361	2.0%	916	1.5%	540	0.5%	17,549	0.5%	3,718	1.6%	1,498,841	2.0%	68,181	1,567,021	2.2%
	2021	831,629	2.7%	65,867	2.0%	12,626	0.7%	174,409	0.7%	9,341	1.2%	18.7	-0.4%	504,052	2.0%	930	1.5%	542	0.5%	17,633	0.5%	3,779	1.6%	1,531,502	2.2%	66,986	1,598,488	2.0%
	2022	853,392	2.6%	67,121	1.9%	12,714	0.7%	175,629	0.7%	9,447	1.1%	18.6	-0.4%	513,866	1.9%	943	1.5%	545	0.5%	17,716	0.5%	3,839	1.6%	1,564,443	2.2%	68,418	1,632,861	2.2%
	2023	873,796	2.4%	68,383	1.9%	12,778	0.5%	176,839	0.7%	9,553	1.1%	18.5	-0.4%	523,713	1.9%	957	1.4%	547	0.5%	17,800	0.5%	3,900	1.6%	1,596,048	2.0%	69,779	1,665,827	2.0%
	2024	893,189	2.2%	69,626	1.8%	12,828	0.4%	178,048	0.7%	9,660	1.1%	18.4	-0.4%	533,675	1.9%	970	1.4%	550	0.5%	17,884	0.5%	3,961	1.6%	1,626,756	1.9%	73,968	1,700,724	2.1%
	2025	913,002	2.2%	70,877	1.8%	12,882	0.4%	179,235	0.7%	9,766	1.1%	18.4	-0.4%	543,575	1.9%	984	1.4%	553	0.5%	17,967	0.5%	4,022	1.5%	1,657,802	1.9%	72,466	1,730,268	1.7%
	2026	932,389	2.1%	72,108	1.7%	12,930	0.4%	180,412	0.7%	9,873	1.1%	18.3	-0.4%	553,502	1.8%	997	1.4%	555	0.5%	18,051	0.5%	4,083	1.5%	1,688,438	1.8%	73,798	1,762,236	1.8%
	2027	951,239	2.0%	73,349	1.7%	12,969	0.3%	181,589	0.7%	9,980	1.1%	18.2	-0.4%	563,543	1.8%	1,011	1.4%	558	0.4%	18,135	0.5%	4,146	1.5%	1,718,651	1.8%	75,108	1,793,759	1.8%
	2028	969,307	1.9%	74,570	1.7%	12,999	0.2%	182,745	0.6%	10,086	1.1%	18.1	-0.4%	573,525	1.8%	1,024	1.3%	560	0.4%	18,218	0.5%	4,207	1.5%	1,748,002	1.7%	79,451	1,827,452	1.9%
	2029	987,081	1.8%	75,814	1.7%	13,020	0.2%	183,882	0.6%	10,190	1.0%	18.0	-0.4%	583,443	1.7%	1,037	1.3%	562	0.4%	18,302	0.5%	4,266	1.4%	1,776,973	1.7%	77,641	1,854,614	1.5%
	2030	1,004,345	1.7%	77,041	1.6%	13,037	0.1%	184,988	0.6%	10,291	1.0%	18.0	-0.4%	593,208	1.7%	1,050	1.3%	565	0.4%	18,386	0.5%	4,325	1.4%	1,805,252	1.6%	78,869	1,884,121	1.6%
	2031	1,019,905	1.5%	78,221	1.5%	13,039	0.0%	186,068	0.6%	10,390	1.0%	17.9	-0.4%	602,829	1.6%	1,063	1.2%	567	0.4%	18,469	0.5%	4,382	1.3%	1,831,653	1.5%	80,006	1,911,659	1.5%
	2032	1,035,746	1.6%	79,381	1.5%	13,048	0.1%	187,159	0.6%	10,484	0.9%	17.9	-0.3%	612,651	1.6%	1,076	1.2%	569	0.4%	18,553	0.5%	4,436	1.2%	1,858,545	1.5%	84,450	1,942,995	1.6%
	2033	1,053,569	1.7%	80,564	1.5%	13,077	0.2%	188,251	0.6%	10,576	0.9%	17.8	-0.3%	622,595	1.6%	1,089	1.2%	572	0.4%	18,637	0.5%	4,491	1.2%	1,887,543	1.6%	82,465	1,970,008	1.4%
	2034	1,071,700	1.7%	81,744	1.5%	13,110	0.3%	189,317	0.6%	10,668	0.9%	17.7	-0.3%	632,398	1.6%	1,102	1.2%	574	0.4%	18,720	0.4%	4,546	1.2%	1,916,682	1.5%	83,730	2,000,412	1.5%
	2035	1,089,930	1.7%	82,932	1.5%	13,142	0.2%	190,359	0.5%	10,761	0.9%	17.7	-0.3%	642,061	1.5%	1,115	1.1%	576	0.4%	18,804	0.4%	4,601	1.2%	1,945,755	1.5%	85,000	2,030,754	1.5%
CAGR	2006-2015		1.0%		1.7%		-0.7%		0.4%		1.8%		-1.4%		0.0%		0.7%		-0.7%		3.3%		3.7%		0.7%			0.5%
	2016-2025		2.2%		1.9%		0.2%		0.5%		1.1%		-0.6%		1.9%		1.6%		0.4%		0.5%		1.6%		1.9%			1.9%
	2026-2035		1.7%		1.6%		0.2%		0.6%		1.0%		-0.4%		1.7%		1.2%		0.4%		0.5%		1.3%		1.6%			1.6%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	277.0	-	270.0	-	-2.5%	313.0	-	326.2		4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	264.4	-2.0%	5.8%	321.0	2.6%	321.6	-1.4%	0.2%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	258.7	-2.2%	-2.0%	310.0	-3.4%	315.0	-2.0%	1.6%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	275.7	4.4%	254.8	-1.5%	-7.6%	312.1	0.7%	315.1	0.0%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	277.8	9.0%	-11.6%	303.2	-2.9%	304.0	-3.5%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	288.0	3.7%	-3.3%	316.0	4.2%	313.1	3.0%	-0.9%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	245.8	-17.5%	248.7	-13.6%	1.1%	302.6	-4.2%	334.8	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	231.3	-7.0%	-4.7%	306.8	1.4%	326.7	-2.4%	6.5%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	241.4	-0.6%	289.9	25.4%	20.1%	326.9	6.5%	320.5	-1.9%	-2.0%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	9.6%	239.7	-17.3%	-9.4%	330.5	1.1%	340.2	6.1%	2.9%
Projected	2016	1,570,968	4.2%	1,570,968	7.6%		281.9	6.6%	281.9	17.6%		349.2	5.7%	349.2	2.7%	
	2017			1,598,984	1.8%				286.1	1.5%				354.5	1.5%	
	2018			1,624,784	1.6%				290.8	1.6%				360.3	1.6%	
	2019			1,653,313	1.8%				296.0	1.8%				366.8	1.8%	
	2020			1,689,274	2.2%				302.7	2.2%				375.0	2.2%	
	2021			1,723,454	2.0%				308.8	2.0%				382.6	2.0%	
	2022			1,760,843	2.2%				315.5	2.1%				390.8	2.1%	
	2023			1,796,660	2.0%				321.8	2.0%				398.6	2.0%	
	2024			1,834,588	2.1%				328.5	2.1%				407.0	2.1%	
	2025			1,866,588	1.7%				334.2	1.7%				414.1	1.7%	
	2026			1,901,270	1.9%				340.4	1.9%				421.7	1.9%	
	2027			1,935,448	1.8%				346.5	1.8%				429.2	1.8%	
	2028			1,972,033	1.9%				353.0	1.9%				437.3	1.9%	
	2029			2,001,360	1.5%				358.2	1.5%				443.8	1.5%	
	2030			2,033,312	1.6%				363.8	1.6%				450.7	1.6%	
	2031			2,063,071	1.5%				369.1	1.4%				457.2	1.4%	
	2032			2,097,028	1.6%				375.2	1.7%				464.9	1.7%	
	2033			2,126,185	1.4%				380.5	1.4%				471.4	1.4%	
	2034			2,159,136	1.5%				386.3	1.5%				478.6	1.5%	
	2035			2,192,033	1.5%				392.2	1.5%				485.9	1.5%	
CAGR [3]	2006-2015		0.5%		0.2%			-0.5%		-1.3%			0.6%		0.5%	
	2016-2025				1.9%					1.9%					1.9%	
	2026-2035				1.6%					1.6%					1.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,444,594	-	1,437,882	-	-0.5%	278.0	-	59.3%	320.0	-	51.5%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-10.1%	66.4%	326.0	1.9%	50.9%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	62.6%	316.0	-3.1%	52.3%
	2009	1,390,670	-4.0%	1,384,450	-5.1%	-0.4%	277.1	4.9%	57.3%	316.5	0.2%	50.2%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	315.4	13.8%	51.8%	311.6	-1.5%	52.4%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.6%	54.1%	316.0	1.4%	51.0%
	2012	1,384,319	-1.9%	1,393,962	2.4%	0.7%	246.5	-17.2%	64.1%	310.4	-1.8%	50.9%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.5%	65.5%	314.1	1.2%	50.6%
	2014	1,442,316	3.5%	1,419,121	1.5%	-1.6%	250.2	3.0%	65.8%	326.9	4.1%	50.4%
	2015	1,508,124	4.6%	1,460,526	2.9%	-3.2%	264.5	5.7%	65.1%	334.8	2.4%	51.4%
Projected	2016	1,570,968	4.2%	1,570,968	7.6%		294.4	11.3%	60.9%	352.2	5.2%	50.9%
	2017	1,598,984	1.8%	1,598,984	1.8%		298.8	1.5%	61.1%	357.5	1.5%	51.1%
	2018	1,624,784	1.6%	1,624,784	1.6%		303.7	1.6%	61.1%	363.4	1.6%	51.0%
	2019	1,653,313	1.8%	1,653,313	1.8%		309.1	1.8%	61.1%	369.9	1.8%	51.0%
	2020	1,689,274	2.2%	1,689,274	2.2%		316.1	2.2%	61.0%	378.2	2.2%	51.0%
	2021	1,723,454	2.0%	1,723,454	2.0%		322.5	2.0%	61.0%	385.9	2.0%	51.0%
	2022	1,760,843	2.2%	1,760,843	2.2%		329.4	2.1%	61.0%	394.2	2.1%	51.0%
	2023	1,796,660	2.0%	1,796,660	2.0%		336.0	2.0%	61.0%	402.1	2.0%	51.0%
	2024	1,834,588	2.1%	1,834,588	2.1%		343.1	2.1%	61.0%	410.5	2.1%	51.0%
	2025	1,866,588	1.7%	1,866,588	1.7%		349.0	1.7%	61.1%	417.6	1.7%	51.0%
	2026	1,901,270	1.9%	1,901,270	1.9%		355.5	1.9%	61.1%	425.4	1.9%	51.0%
	2027	1,935,448	1.8%	1,935,448	1.8%		361.8	1.8%	61.1%	432.9	1.8%	51.0%
	2028	1,972,033	1.9%	1,972,033	1.9%		368.6	1.9%	61.1%	441.1	1.9%	51.0%
	2029	2,001,360	1.5%	2,001,360	1.5%		374.0	1.5%	61.1%	447.6	1.5%	51.0%
	2030	2,033,312	1.6%	2,033,312	1.6%		379.9	1.6%	61.1%	454.6	1.6%	51.1%
	2031	2,063,071	1.5%	2,063,071	1.5%		385.4	1.4%	61.1%	461.2	1.4%	51.1%
	2032	2,097,028	1.6%	2,097,028	1.6%		391.8	1.7%	61.1%	468.9	1.7%	51.1%
	2033	2,126,185	1.4%	2,126,185	1.4%		397.3	1.4%	61.1%	475.4	1.4%	51.1%
	2034	2,159,136	1.5%	2,159,136	1.5%		403.4	1.5%	61.1%	482.7	1.5%	51.1%
	2035	2,192,033	1.5%	2,192,033	1.5%		409.5	1.5%	61.1%	490.1	1.5%	51.1%
CAGR [1]	2006-2015		0.5%		0.2%			-0.6%	61.2%		0.5%	51.2%
	2016-2025		1.9%		1.9%			1.9%	61.0%		1.9%	51.0%
	2026-2035		1.6%		1.6%			1.6%	61.1%		1.6%	51.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Kissimmee Utility Auth.

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										120,722	97,637	100,022	318,381	0
	2006	100,513	95,519	101,956	113,420	129,111	138,775	151,847	157,392	137,680	120,571	98,050	103,412	1,448,246	1,444,594
	2007	102,926	96,994	104,297	108,223	123,456	138,025	152,760	165,272	139,516	131,564	97,945	104,420	1,465,398	1,453,502
	2008	104,733	96,907	103,207	108,291	132,455	141,121	143,280	146,615	138,282	114,995	95,126	98,600	1,423,612	1,448,820
	2009	102,071	92,536	98,559	103,583	124,080	140,808	142,342	147,026	130,943	124,357	92,543	97,665	1,396,514	1,390,670
	2010	119,447	99,964	95,649	95,922	128,712	142,956	151,242	147,740	133,944	111,924	90,390	119,267	1,437,157	1,430,141
	2011	99,949	87,150	96,959	114,800	119,139	136,792	148,878	150,303	135,051	106,394	92,689	94,453	1,382,557	1,410,602
	2012	98,998	91,687	105,713	108,522	129,597	128,011	151,954	145,222	131,080	118,873	90,328	100,484	1,400,469	1,384,319
	2013	96,990	91,621	100,924	110,040	120,175	137,093	140,057	152,823	134,082	123,911	98,852	102,468	1,409,036	1,393,491
	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,145	96,769	104,597	1,439,597	1,442,316
	2015	103,693	96,660	113,854	126,671	140,753	149,474	155,903	153,768	144,838	124,847	101,795	119,788	1,532,044	1,508,124
Projected	2016	128,671	110,127	107,934	110,336	133,351	150,355	166,749	168,412	148,601	129,379	104,632	122,265	1,580,814	1,570,968
	2017	130,531	110,084	110,043	112,288	135,686	152,913	169,200	171,118	150,844	131,358	106,261	124,222	1,604,548	1,598,984
	2018	132,563	111,870	111,813	114,095	137,889	155,413	171,985	173,961	153,355	133,567	108,060	126,358	1,630,928	1,624,784
	2019	134,823	113,797	113,757	116,085	140,320	158,177	175,077	177,124	156,167	136,043	110,069	128,757	1,660,198	1,653,313
	2020	137,434	118,951	115,995	118,370	143,135	161,416	178,733	180,873	159,496	138,965	112,417	131,556	1,697,341	1,689,274
	2021	140,492	118,624	118,535	120,929	146,260	164,987	182,724	184,920	163,045	142,038	114,854	134,425	1,731,834	1,723,454
	2022	143,611	121,251	121,099	123,500	149,387	168,543	186,682	188,916	166,538	145,053	117,240	137,227	1,769,046	1,760,843
	2023	146,630	123,778	123,560	125,962	152,368	171,914	190,419	192,682	169,828	147,898	119,502	139,886	1,804,425	1,796,660
	2024	149,493	129,364	125,935	128,356	155,281	175,224	194,108	196,423	173,119	150,762	121,791	142,595	1,842,451	1,834,588
	2025	152,418	128,656	128,353	130,787	158,233	178,573	197,830	200,181	176,407	153,606	124,052	145,252	1,874,349	1,866,588
Projected	2026	155,283	131,072	130,729	133,179	161,143	181,876	201,505	203,901	179,671	156,440	126,313	147,918	1,909,031	1,901,270
	2027	158,142	133,473	133,084	135,544	164,006	185,109	205,085	207,508	182,825	159,169	128,488	150,474	1,942,908	1,935,448
	2028	160,882	139,195	135,362	137,841	166,794	188,264	208,587	211,048	185,930	161,864	130,641	153,011	1,979,418	1,972,033
	2029	163,595	138,065	137,612	140,108	169,542	191,371	212,034	214,531	188,986	164,519	132,765	155,517	2,008,644	2,001,360
	2030	166,272	140,314	139,825	142,331	172,228	194,393	215,368	217,879	191,903	167,033	134,763	157,853	2,040,161	2,033,312
	2031	168,745	142,387	141,872	144,393	174,720	197,194	218,464	221,003	194,647	169,424	136,689	160,130	2,069,665	2,063,071
	2032	171,177	148,084	143,941	146,500	177,294	200,120	221,734	224,336	197,599	172,014	138,781	162,620	2,104,201	2,097,028
	2033	173,856	146,726	146,195	148,782	180,073	203,275	225,246	227,893	200,723	174,726	140,947	165,171	2,133,615	2,126,185
	2034	176,590	149,026	148,458	151,060	182,836	206,402	228,718	231,402	203,799	177,395	143,077	167,682	2,166,444	2,159,136
	2035	179,296	151,312	150,714	153,336	185,606	209,546	232,217	234,944	206,908	180,095	145,233	170,224	2,199,432	2,192,033

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	6.9%	6.6%	7.0%	7.8%	8.9%	9.6%	10.5%	10.9%	9.5%	8.3%	6.8%	7.1%	100.0%
	2007	7.0%	6.6%	7.1%	7.4%	8.4%	9.4%	10.4%	11.3%	9.5%	9.0%	6.7%	7.1%	100.0%
	2008	7.4%	6.8%	7.2%	7.6%	9.3%	9.9%	10.1%	10.3%	9.7%	8.1%	6.7%	6.9%	100.0%
	2009	7.3%	6.6%	7.1%	7.4%	8.9%	10.1%	10.2%	10.5%	9.4%	8.9%	6.6%	7.0%	100.0%
	2010	8.3%	7.0%	6.7%	6.7%	9.0%	9.9%	10.5%	10.3%	9.3%	7.8%	6.3%	8.3%	100.0%
	2011	7.2%	6.3%	7.0%	8.3%	8.6%	9.9%	10.8%	10.9%	9.8%	7.7%	6.7%	6.8%	100.0%
	2012	7.1%	6.5%	7.5%	7.7%	9.3%	9.1%	10.9%	10.4%	9.4%	8.5%	6.4%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.5%	9.7%	9.9%	10.8%	9.5%	8.8%	7.0%	7.3%	100.0%
	2014	7.6%	6.4%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.7%	7.3%	100.0%
	2015	6.8%	6.3%	7.4%	8.3%	9.2%	9.8%	10.2%	10.0%	9.5%	8.1%	6.6%	7.8%	100.0%
Projected	2016	8.1%	7.0%	6.8%	7.0%	8.4%	9.5%	10.5%	10.7%	9.4%	8.2%	6.6%	7.7%	100.0%
	2017	8.1%	6.9%	6.9%	7.0%	8.5%	9.5%	10.5%	10.7%	9.4%	8.2%	6.6%	7.7%	100.0%
	2018	8.1%	6.9%	6.9%	7.0%	8.5%	9.5%	10.5%	10.7%	9.4%	8.2%	6.6%	7.7%	100.0%
	2019	8.1%	6.9%	6.9%	7.0%	8.5%	9.5%	10.5%	10.7%	9.4%	8.2%	6.6%	7.8%	100.0%
	2020	8.1%	7.0%	6.8%	7.0%	8.4%	9.5%	10.5%	10.7%	9.4%	8.2%	6.6%	7.8%	100.0%
	2021	8.1%	6.8%	6.8%	7.0%	8.4%	9.5%	10.6%	10.7%	9.4%	8.2%	6.6%	7.8%	100.0%
	2022	8.1%	6.9%	6.8%	7.0%	8.4%	9.5%	10.6%	10.7%	9.4%	8.2%	6.6%	7.8%	100.0%
	2023	8.1%	6.9%	6.8%	7.0%	8.4%	9.5%	10.6%	10.7%	9.4%	8.2%	6.6%	7.8%	100.0%
	2024	8.1%	7.0%	6.8%	7.0%	8.4%	9.5%	10.5%	10.7%	9.4%	8.2%	6.6%	7.7%	100.0%
	2025	8.1%	6.9%	6.8%	7.0%	8.4%	9.5%	10.6%	10.7%	9.4%	8.2%	6.6%	7.7%	100.0%
Avg.	2006-2015	7.3%	6.6%	7.1%	7.7%	8.9%	9.7%	10.4%	10.6%	9.5%	8.4%	6.7%	7.3%	100.0%
	2016-2025	8.1%	6.9%	6.8%	7.0%	8.4%	9.5%	10.5%	10.7%	9.4%	8.2%	6.6%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Kissimmee Utility Auth.

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										275.0	205.0	188.0	0.0	0.0
	2006	217.0	278.0	213.0	271.0	287.0	298.0	315.0	320.0	289.0	275.0	197.0	207.0	278.0	320.0
	2007	222.0	250.0	213.0	314.0	265.0	290.0	310.0	326.0	309.0	281.0	215.0	203.0	250.0	326.0
	2008	264.0	207.0	222.0	238.0	278.0	303.0	300.0	316.0	289.0	248.7	216.4	194.0	264.0	316.0
	2009	277.1	275.7	196.5	227.0	277.7	316.5	298.5	302.2	277.8	288.7	227.3	192.4	277.1	316.5
	2010	315.4	242.4	228.8	201.9	267.5	311.6	310.2	310.0	299.5	263.3	215.3	297.8	315.4	311.6
	2011	266.3	201.6	205.5	271.0	275.6	308.9	309.0	316.0	285.0	244.7	209.1	187.5	297.8	316.0
	2012	246.5	229.6	218.8	256.8	280.1	292.7	306.5	310.4	295.6	281.7	179.0	194.4	246.5	310.4
	2013	186.6	237.7	242.8	247.5	274.7	298.6	300.5	314.1	294.5	275.6	234.7	209.0	242.8	314.1
	2014	250.2	202.2	206.5	279.5	292.2	304.8	309.7	326.9	304.5	282.4	216.3	218.6	250.2	326.9
	2015	200.8	264.5	254.2	270.1	312.0	334.8	325.3	330.4	325.5	287.5	226.8	214.2	264.5	334.8
Projected	2016	294.4	268.9	235.3	273.3	312.7	337.5	341.6	352.2	329.6	302.5	230.2	217.4	294.4	352.2
	2017	298.8	272.9	238.8	277.4	317.3	342.6	346.8	357.5	334.5	307.0	234.0	221.0	298.8	357.5
	2018	303.7	277.4	242.7	281.9	322.6	348.2	352.5	363.4	340.0	312.1	238.2	225.0	303.7	363.4
	2019	309.1	282.4	247.1	287.0	328.4	354.5	358.8	369.9	346.1	317.7	243.5	230.0	309.1	369.9
	2020	316.1	288.7	252.6	293.4	335.7	362.4	366.8	378.2	353.9	324.8	248.5	234.7	316.1	378.2
	2021	322.5	294.6	257.7	299.4	342.5	369.7	374.3	385.9	361.1	331.4	253.8	239.7	322.5	385.9
	2022	329.4	300.9	263.3	305.8	349.9	377.7	382.3	394.2	368.8	338.5	258.9	244.5	329.4	394.2
	2023	336.0	306.9	268.5	311.9	356.9	385.2	390.0	402.1	376.2	345.3	264.3	249.6	336.0	402.1
	2024	343.1	313.4	274.2	318.5	364.4	393.4	398.2	410.5	384.1	352.5	268.9	254.0	343.1	410.5
	2025	349.0	318.8	278.9	324.0	370.7	400.2	405.1	417.6	390.8	358.7	273.9	258.7	349.0	417.6
Projected	2026	355.5	324.7	284.1	330.0	377.6	407.6	412.6	425.4	398.0	365.3	278.8	263.3	355.5	425.4
	2027	361.8	330.5	289.1	335.9	384.3	414.8	419.9	432.9	405.1	371.8	284.0	268.2	361.8	432.9
	2028	368.6	336.7	294.6	342.2	391.5	422.6	427.8	441.1	412.7	378.8	288.2	272.2	368.6	441.1
	2029	374.0	341.7	298.9	347.2	397.3	428.8	434.1	447.6	418.8	384.3	292.7	276.4	374.0	447.6
	2030	379.9	347.0	303.6	352.7	403.5	435.6	440.9	454.6	425.4	390.4	296.9	280.4	379.9	454.6
	2031	385.4	352.1	308.0	357.8	409.3	441.9	447.3	461.2	431.5	396.0	301.9	285.1	385.4	461.2
	2032	391.8	357.9	313.1	363.8	416.2	449.2	454.7	468.9	438.7	402.6	306.1	289.1	391.8	468.9
	2033	397.3	362.9	317.5	368.8	422.0	455.5	461.1	475.4	444.8	408.3	310.8	293.5	397.3	475.4
	2034	403.4	368.5	322.4	374.5	428.5	462.5	468.2	482.7	451.7	414.5	315.6	298.0	403.4	482.7
	2035	409.5	374.1	327.3	380.2	435.0	469.6	475.3	490.1	458.6	420.9	320.8	303.0	409.5	490.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										59.0%	64.0%	73.9%		
Historical	2006	62.3%	51.1%	64.3%	56.3%	66.9%	62.6%	67.0%	66.1%	66.2%	58.9%	66.9%	69.4%	59.5%	51.7%
	2007	62.3%	57.7%	65.8%	46.3%	69.3%	64.0%	68.4%	68.1%	62.7%	62.9%	61.2%	71.4%	66.9%	51.3%
	2008	53.3%	67.3%	62.5%	61.2%	70.9%	62.6%	66.3%	62.4%	66.5%	62.1%	59.1%	70.6%	61.6%	51.4%
	2009	49.5%	49.9%	67.4%	61.3%	66.5%	59.8%	66.2%	65.4%	65.5%	57.9%	54.7%	70.5%	57.5%	50.4%
	2010	50.9%	61.4%	56.2%	63.9%	71.6%	61.7%	67.7%	64.1%	62.1%	57.1%	56.4%	55.6%	52.0%	52.6%
	2011	50.4%	64.3%	63.4%	56.9%	64.3%	59.5%	66.9%	63.9%	65.8%	58.4%	59.6%	69.9%	53.0%	50.0%
	2012	54.0%	57.4%	64.9%	56.8%	68.9%	58.8%	68.9%	62.9%	61.6%	56.7%	67.8%	71.8%	64.9%	51.5%
	2013	69.9%	57.4%	55.9%	59.8%	65.1%	61.7%	64.7%	65.4%	63.2%	60.4%	56.6%	68.1%	66.3%	51.2%
	2014	59.1%	67.3%	64.6%	53.1%	66.3%	59.6%	67.2%	64.1%	61.6%	57.7%	60.1%	66.5%	65.7%	50.3%
	2015	69.4%	54.4%	60.2%	63.0%	67.1%	60.0%	66.6%	62.6%	61.8%	58.4%	60.3%	77.7%	66.1%	52.2%
Projected	2016	58.8%	58.8%	61.7%	54.3%	63.5%	59.9%	67.8%	64.3%	62.6%	57.5%	61.1%	78.1%	61.3%	51.2%
	2017	58.7%	60.0%	61.9%	54.4%	63.6%	60.0%	67.8%	64.3%	62.6%	57.5%	61.0%	78.1%	61.3%	51.2%
	2018	58.7%	60.0%	61.9%	54.4%	63.6%	60.0%	67.8%	64.3%	62.6%	57.5%	61.0%	78.0%	61.3%	51.2%
	2019	58.6%	60.0%	61.9%	54.4%	63.6%	60.0%	67.8%	64.4%	62.7%	57.6%	60.8%	77.8%	61.3%	51.2%
	2020	58.4%	59.2%	61.7%	54.2%	63.4%	59.9%	67.7%	64.3%	62.6%	57.5%	60.8%	77.9%	61.3%	51.2%
	2021	58.6%	59.9%	61.8%	54.3%	63.5%	60.0%	67.8%	64.4%	62.7%	57.6%	60.8%	77.9%	61.3%	51.2%
	2022	58.6%	60.0%	61.8%	54.3%	63.5%	60.0%	67.8%	64.4%	62.7%	57.6%	60.9%	78.0%	61.3%	51.2%
	2023	58.7%	60.0%	61.8%	54.3%	63.5%	60.0%	67.8%	64.4%	62.7%	57.6%	60.8%	77.8%	61.3%	51.2%
	2024	58.6%	59.3%	61.7%	54.2%	63.4%	59.9%	67.7%	64.3%	62.6%	57.5%	60.9%	78.0%	61.3%	51.2%
	2025	58.7%	60.0%	61.8%	54.3%	63.5%	60.0%	67.8%	64.4%	62.7%	57.6%	60.9%	78.0%	61.3%	51.2%
Avg.	2006-2015	58.1%	58.8%	62.5%	57.9%	67.7%	61.0%	67.0%	64.5%	63.7%	59.1%	60.3%	69.2%	61.3%	51.3%
	2016-2025	58.6%	59.7%	61.8%	54.3%	63.5%	59.9%	67.8%	64.4%	62.7%	57.5%	60.9%	77.9%	61.3%	51.2%

FMPA 2016 Load Forecast - Severe Weather Case

Kissimmee Utility Auth.

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.0	277.0	210.0	267.0	254.0	288.0	315.0	313.0	288.0	275.0	190.0	185.0	277.0	313.0
	2007	222.0	250.0	210.0	233.0	265.0	283.0	304.0	321.0	303.0	277.0	200.0	203.0	250.0	321.0
	2008	264.0	207.0	212.0	236.0	269.0	295.0	300.0	310.0	277.0	246.1	216.4	194.0	264.0	310.0
	2009	277.1	275.7	193.4	227.0	277.7	312.1	286.6	294.9	271.5	287.2	221.4	186.4	275.7	312.1
	2010	314.4	232.0	228.8	199.9	266.7	303.2	300.7	299.2	275.3	255.8	198.7	297.8	314.4	303.2
	2011	266.3	201.6	205.5	266.9	275.6	308.9	298.6	316.0	282.2	243.1	208.8	175.6	297.8	316.0
	2012	245.8	229.6	211.6	249.9	275.5	291.1	302.6	300.1	290.4	277.8	177.1	192.0	245.8	302.6
	2013	165.7	237.7	242.8	235.6	274.7	298.6	298.9	306.8	285.5	268.8	233.0	206.2	242.8	306.8
	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	280.1	174.1	183.4	241.4	326.9
	2015	188.3	264.5	234.5	264.5	290.7	330.5	306.4	327.5	317.8	282.9	213.6	205.0	264.5	330.5
Projected	2016	281.9	265.8	226.3	268.0	307.1	336.3	333.3	349.2	321.2	297.6	216.8	208.1	281.9	349.2
	2017	286.1	269.8	229.7	272.0	311.7	341.3	338.3	354.5	326.0	302.0	220.4	211.5	286.1	354.5
	2018	290.8	274.2	233.4	276.5	316.8	346.9	343.8	360.3	331.3	307.0	224.3	215.3	290.8	360.3
	2019	296.0	279.2	237.6	281.4	322.5	353.1	350.0	366.8	337.3	312.5	229.3	220.1	296.0	366.8
	2020	302.7	285.4	242.9	287.7	329.8	361.0	357.8	375.0	344.8	319.5	234.0	224.6	302.7	375.0
	2021	308.8	291.2	247.9	293.6	336.5	368.4	365.1	382.6	351.8	326.0	239.0	229.4	308.8	382.6
	2022	315.5	297.5	253.2	299.9	343.7	376.3	372.9	390.8	359.4	333.0	243.8	234.0	315.5	390.8
	2023	321.8	303.4	258.3	305.9	350.6	383.8	380.4	398.6	366.6	339.7	248.9	238.9	321.8	398.6
	2024	328.5	309.8	263.7	312.3	357.9	391.9	388.4	407.0	374.3	346.8	253.3	243.0	328.5	407.0
	2025	334.2	315.2	268.3	317.7	364.1	398.7	395.1	414.1	380.8	352.8	257.9	247.5	334.2	414.1
Projected	2026	340.4	321.0	273.2	323.6	370.9	406.1	402.5	421.7	387.8	359.3	262.5	251.9	340.4	421.7
	2027	346.5	326.7	278.1	329.4	377.5	413.3	409.6	429.2	394.7	365.7	267.4	256.7	346.5	429.2
	2028	353.0	332.8	283.3	335.5	384.6	421.0	417.3	437.3	402.1	372.6	271.4	260.5	353.0	437.3
	2029	358.2	337.7	287.5	340.5	390.2	427.3	423.5	443.8	408.1	378.1	275.7	264.5	358.2	443.8
	2030	363.8	343.0	292.0	345.8	396.4	434.0	430.1	450.7	414.5	384.0	279.6	268.4	363.8	450.7
	2031	369.1	348.0	296.2	350.8	402.1	440.2	436.3	457.2	420.5	389.6	284.3	272.8	369.1	457.2
	2032	375.2	353.8	301.2	356.7	408.8	447.6	443.6	464.9	427.5	396.1	288.3	276.7	375.2	464.9
	2033	380.5	358.8	305.4	361.7	414.5	453.8	449.8	471.4	433.5	401.6	292.7	280.9	380.5	471.4
	2034	386.3	364.3	310.1	367.2	420.9	460.8	456.7	478.6	440.1	407.8	297.2	285.2	386.3	478.6
	2035	392.2	369.8	314.8	372.8	427.3	467.8	463.7	485.9	446.8	414.0	302.1	289.9	392.2	485.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.6%	98.0%	98.9%		
Historical	2006	100.0%	99.6%	98.6%	98.5%	88.5%	96.6%	100.0%	97.8%	99.7%	100.0%	96.4%	89.4%	99.6%	97.8%
	2007	100.0%	100.0%	98.6%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	98.7%	100.0%	97.7%
	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	99.2%	80.5%	83.9%	96.5%	100.0%
	2015	93.8%	100.0%	92.3%	97.9%	93.2%	98.7%	94.2%	99.1%	97.6%	98.4%	94.2%	95.7%	100.0%	98.7%
Projected	2016	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2017	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2018	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2019	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2020	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2021	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2022	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2023	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2024	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%
	2006-2015	97.8%	99.0%	97.2%	95.9%	97.6%	98.6%	97.5%	98.2%	97.0%	98.7%	95.2%	95.7%	99.5%	98.4%
	2016-2025	95.8%	98.8%	96.2%	98.1%	98.2%	99.6%	97.6%	99.1%	97.4%	98.4%	94.2%	95.7%	95.8%	99.1%

FMPA 2016 Load Forecast - Severe Weather Case - KUA

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						General Service Demand						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	715,371		49,912		14,333		172,492		7,468		23.1		456,085		780		585		12,771		2,480		1,359,200		85,394	1,444,594	
	2007	717,320	0.3%	51,782	3.7%	13,853	-3.3%	175,811	1.9%	7,787	4.3%	22.6	-2.2%	452,101	-0.9%	802	2.8%	564	-3.5%	13,108	2.6%	2,731	10.1%	1,361,071	0.1%	92,431	1,453,502	0.6%
	2008	706,732	-1.5%	52,512	1.4%	13,459	-2.8%	192,993	9.8%	8,996	15.5%	21.5	-5.0%	457,131	1.1%	859	7.1%	532	-5.6%	13,405	2.3%	3,023	10.7%	1,373,284	0.9%	75,536	1,448,820	-0.3%
	2009	695,330	-1.6%	52,218	-0.6%	13,316	-1.1%	173,887	-9.9%	8,913	-0.9%	19.5	-9.1%	448,540	-1.9%	902	5.1%	497	-6.6%	14,958	11.6%	3,262	7.9%	1,335,977	-2.7%	54,693	1,390,670	-4.0%
	2010	743,329	6.9%	52,517	0.6%	14,154	6.3%	176,793	1.7%	8,643	-3.0%	20.5	4.8%	432,259	-3.6%	828	-8.2%	522	4.9%	15,481	3.5%	3,446	5.6%	1,371,308	2.6%	58,832	1,430,141	2.8%
	2011	733,223	-1.4%	53,562	2.0%	13,689	-3.3%	170,573	-3.5%	8,465	-2.1%	20.2	-1.5%	435,830	0.8%	846	2.1%	515	-1.3%	16,149	4.3%	3,539	2.7%	1,359,313	-0.9%	51,289	1,410,602	-1.4%
	2012	702,353	-4.2%	54,675	2.1%	12,846	-6.2%	166,918	-2.1%	8,470	0.1%	19.7	-2.2%	437,819	0.5%	862	1.9%	508	-1.4%	16,326	1.1%	4,174	18.0%	1,327,589	-2.3%	56,730	1,384,319	-1.9%
	2013	709,471	1.0%	55,713	1.9%	12,734	-0.9%	165,185	-1.0%	8,506	0.4%	19.4	-1.5%	443,065	1.2%	856	-0.6%	517	1.8%	16,616	1.8%	3,414	-18.2%	1,337,750	0.8%	55,741	1,393,491	0.7%
	2014	741,059	4.5%	56,781	1.9%	13,051	2.5%	171,701	3.9%	8,634	1.5%	19.9	2.4%	448,067	1.1%	831	-3.0%	540	4.3%	16,769	0.9%	3,414	0.0%	1,381,011	3.2%	61,305	1,442,316	3.5%
	2015	785,853	6.0%	58,298	2.7%	13,480	3.3%	178,421	3.9%	8,746	1.3%	20.4	2.6%	457,858	2.2%	833	0.3%	549	1.8%	17,137	2.2%	3,450	1.1%	1,442,719	4.5%	65,406	1,508,124	4.6%
Projected	2016	842,185	7.2%	59,685	2.4%	14,110	4.7%	180,072	0.9%	8,862	1.3%	20.3	-0.4%	464,967	1.6%	856	2.7%	543	-1.2%	17,214	0.4%	3,619	4.9%	1,508,058	4.5%	62,910	1,570,968	4.2%
	2017	861,752	2.3%	60,919	2.1%	14,146	0.3%	179,822	-0.1%	8,938	0.9%	20.1	-1.0%	475,547	2.3%	876	2.3%	543	0.0%	17,298	0.5%	3,683	1.8%	1,538,102	2.0%	60,882	1,598,984	1.8%
	2018	875,827	1.6%	62,142	2.0%	14,094	-0.4%	180,572	0.4%	9,031	1.0%	20.0	-0.6%	485,379	2.1%	889	1.6%	546	0.5%	17,382	0.5%	3,744	1.7%	1,562,904	1.6%	61,880	1,624,784	1.6%
	2019	891,958	1.8%	63,357	2.0%	14,078	-0.1%	181,886	0.7%	9,131	1.1%	19.9	-0.4%	495,219	2.0%	903	1.5%	548	0.5%	17,465	0.5%	3,805	1.6%	1,590,333	1.8%	62,980	1,653,313	1.8%
	2020	912,614	2.3%	64,592	1.9%	14,129	0.4%	183,164	0.7%	9,235	1.1%	19.8	-0.4%	504,901	2.0%	916	1.5%	551	0.5%	17,549	0.5%	3,868	1.6%	1,622,096	2.0%	67,178	1,689,274	2.2%
	2021	936,960	2.7%	65,867	2.0%	14,225	0.7%	184,454	0.7%	9,341	1.2%	19.7	-0.4%	514,798	2.0%	930	1.5%	554	0.5%	17,633	0.5%	3,931	1.6%	1,657,776	2.2%	65,678	1,723,454	2.0%
	2022	961,482	2.6%	67,121	1.9%	14,325	0.7%	185,745	0.7%	9,447	1.1%	19.7	-0.4%	524,822	1.9%	943	1.5%	556	0.5%	17,716	0.5%	3,993	1.6%	1,693,758	2.2%	67,085	1,760,843	2.2%
	2023	984,480	2.4%	68,383	1.9%	14,397	0.5%	187,024	0.7%	9,553	1.1%	19.6	-0.4%	534,878	1.9%	957	1.4%	559	0.5%	17,800	0.5%	4,056	1.6%	1,728,239	2.0%	68,421	1,796,660	2.0%
	2024	1,006,327	2.2%	69,626	1.8%	14,453	0.4%	188,303	0.7%	9,660	1.1%	19.5	-0.4%	545,052	1.9%	970	1.4%	562	0.5%	17,884	0.5%	4,120	1.6%	1,761,685	1.9%	72,903	1,834,588	2.1%
	2025	1,028,655	2.2%	70,877	1.8%	14,513	0.4%	189,558	0.7%	9,766	1.1%	19.4	-0.4%	555,163	1.9%	984	1.4%	564	0.5%	17,967	0.5%	4,183	1.5%	1,795,526	1.9%	71,061	1,866,588	1.7%
	2026	1,050,498	2.1%	72,108	1.7%	14,568	0.4%	190,803	0.7%	9,873	1.1%	19.3	-0.4%	565,301	1.8%	997	1.4%	567	0.5%	18,051	0.5%	4,247	1.5%	1,828,901	1.9%	72,369	1,901,270	1.9%
	2027	1,071,743	2.0%	73,349	1.7%	14,612	0.3%	192,047	0.7%	9,980	1.1%	19.2	-0.4%	575,556	1.8%	1,011	1.4%	569	0.4%	18,135	0.5%	4,312	1.5%	1,861,793	1.8%	73,655	1,935,448	1.8%
	2028	1,092,099	1.9%	74,570	1.7%	14,645	0.2%	193,270	0.6%	10,086	1.1%	19.2	-0.4%	585,750	1.8%	1,024	1.3%	572	0.4%	18,218	0.5%	4,375	1.5%	1,893,713	1.7%	78,320	1,972,033	1.9%
	2029	1,112,128	1.8%	75,814	1.7%	14,669	0.2%	194,472	0.6%	10,190	1.0%	19.1	-0.4%	595,879	1.7%	1,037	1.3%	574	0.4%	18,302	0.5%	4,437	1.4%	1,925,218	1.7%	76,142	2,001,360	1.5%
	2030	1,131,587	1.7%	77,041	1.6%	14,688	0.1%	195,642	0.6%	10,291	1.0%	19.0	-0.4%	605,851	1.7%	1,050	1.3%	577	0.4%	18,386	0.5%	4,498	1.4%	1,955,965	1.6%	77,347	2,033,312	1.6%
	2031	1,149,123	1.5%	78,221	1.5%	14,691	0.0%	196,784	0.6%	10,390	1.0%	18.9	-0.4%	615,677	1.6%	1,063	1.2%	579	0.4%	18,469	0.5%	4,558	1.3%	1,984,611	1.5%	78,460	2,063,071	1.5%
	2032	1,166,962	1.6%	79,381	1.5%	14,701	0.1%	197,937	0.6%	10,484	0.9%	18.9	-0.3%	625,709	1.6%	1,076	1.2%	581	0.4%	18,553	0.5%	4,614	1.2%	2,013,775	1.5%	83,253	2,097,028	1.6%
	2033	1,187,042	1.7%	80,564	1.5%	14,734	0.2%	199,093	0.6%	10,576	0.9%	18.8	-0.3%	635,864	1.6%	1,089	1.2%	584	0.4%	18,637	0.5%	4,671	1.2%	2,045,306	1.6%	80,879	2,126,185	1.4%
	2034	1,207,471	1.7%	81,744	1.5%	14,771	0.3%	200,220	0.6%	10,668	0.9%	18.8	-0.3%	645,874	1.6%	1,102	1.2%	586	0.4%	18,720	0.4%	4,728	1.2%	2,077,015	1.6%	82,121	2,159,136	1.5%
	2035	1,228,010	1.7%	82,932	1.5%	14,807	0.2%	201,322	0.5%	10,761	0.9%	18.7	-0.3%	655,744	1.5%	1,115	1.1%	588	0.4%	18,804	0.4%	4,786	1.2%	2,108,666	1.5%	83,368	2,192,033	1.5%
CAGR	2006-2015		1.0%		1.7%		-0.7%		0.4%		1.8%		-1.4%		0.0%		0.7%		-0.7%		3.3%		3.7%		0.7%			0.5%
	2016-2025		2.2%		1.9%		0.3%		0.6%		1.1%		-0.5%		2.0%		1.6%		0.4%		0.5%		1.6%		2.0%			1.9%
	2026-2035		1.7%		1.6%		0.2%		0.6%		1.0%		-0.4%		1.7%		1.2%		0.4%		0.5%		1.3%		1.6%			1.6%

CAGR - Compound Average Growth Rate.

Leesburg

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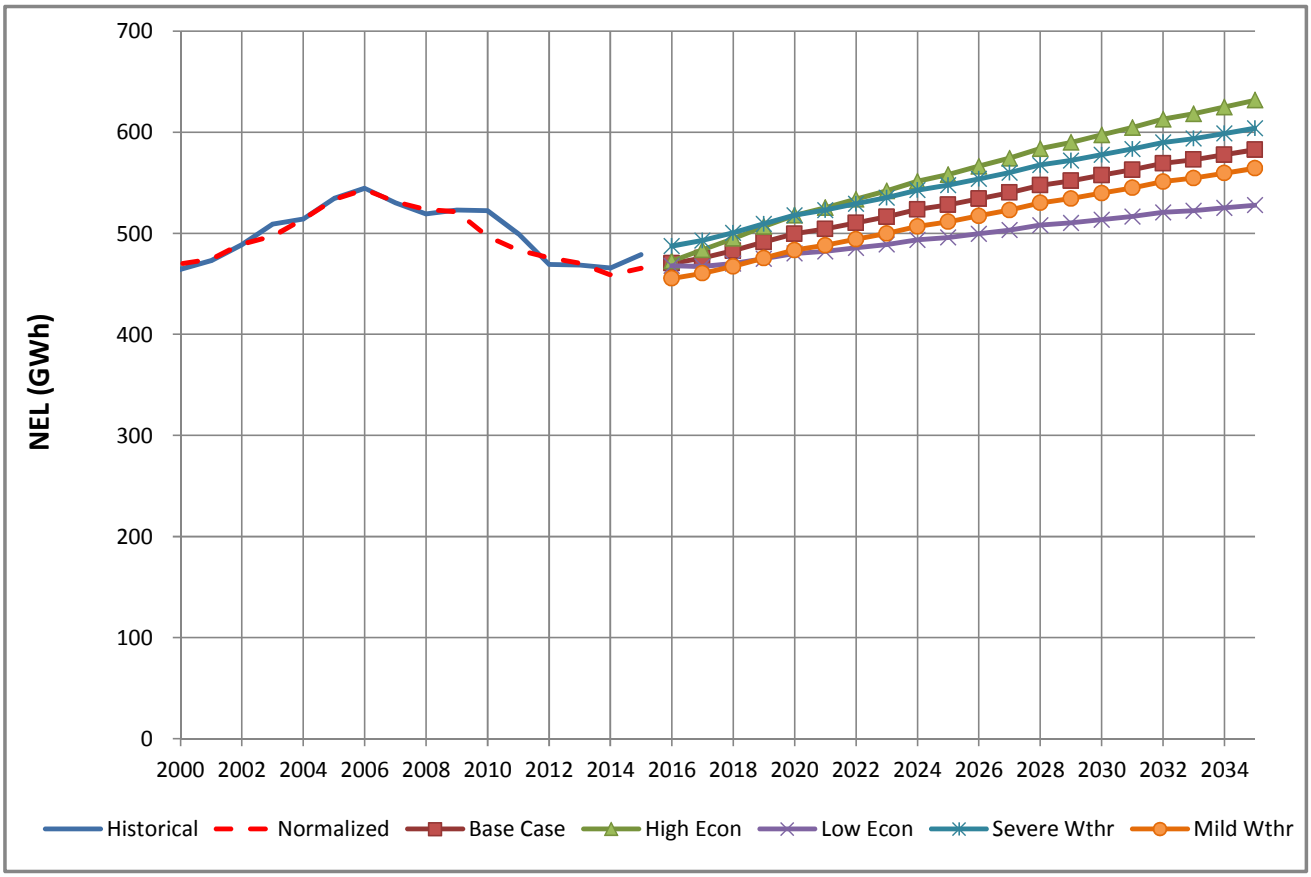
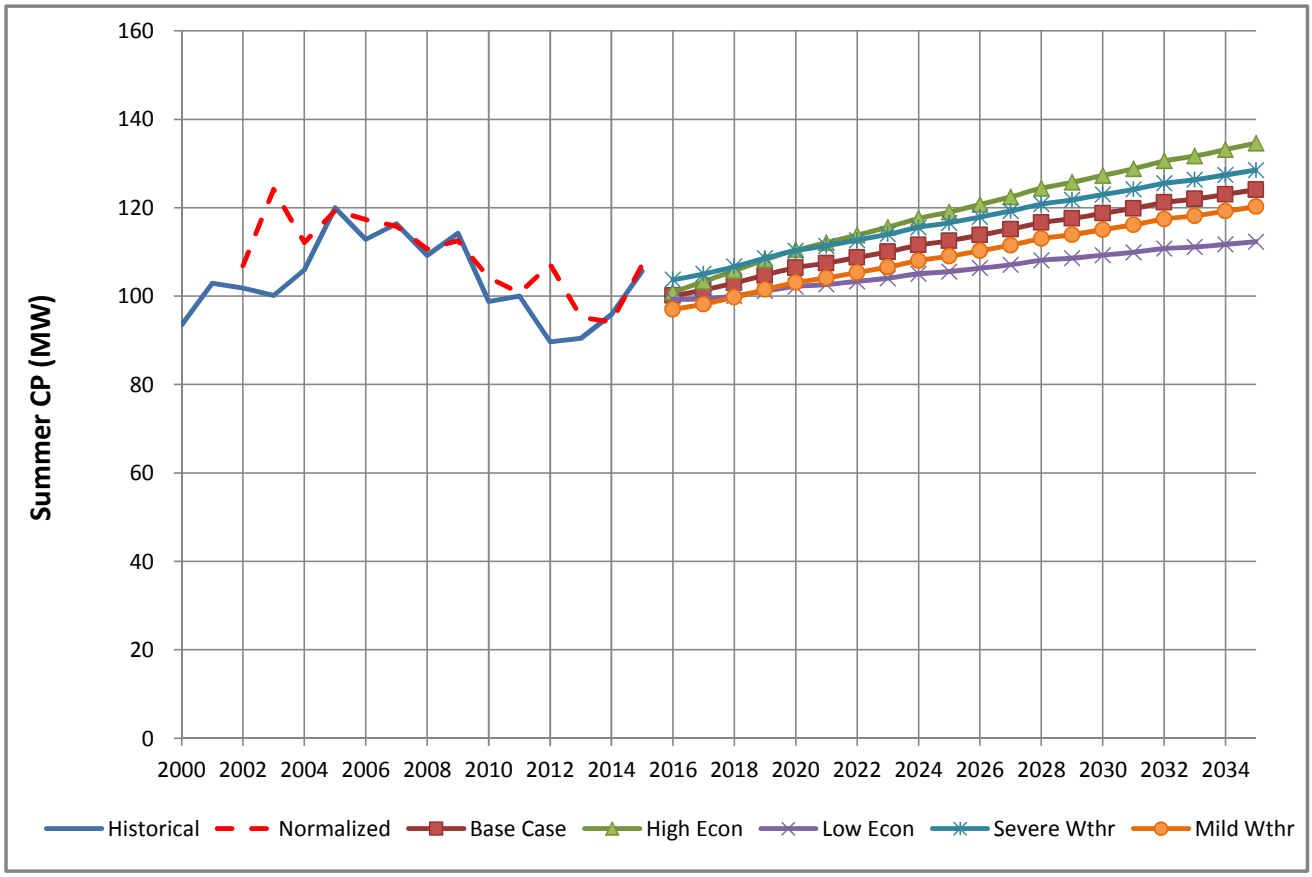
FMPA 2016 Load Forecast

Leesburg

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Leesburg

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	121.6	-	9.8%	112.8	-	117.3		4.0%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	108.4	-10.9%	15.7%	116.4	3.2%	115.8	-1.3%	-0.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.7	-1.6%	3.4%	109.2	-6.2%	110.7	-4.4%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.7	2.8%	-5.8%	114.2	4.6%	112.5	1.7%	-1.5%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.8	-12.6%	-11.5%	98.8	-13.5%	104.2	-7.4%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.7	10.3%	0.4%	100.0	1.2%	98.8	-5.2%	-1.2%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	93.2	-11.8%	2.9%	89.7	-10.3%	107.2	8.5%	19.5%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	89.7	-3.8%	10.9%	90.5	0.9%	95.3	-11.1%	5.3%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	89.4	10.5%	102.4	14.2%	14.6%	95.8	5.9%	94.1	-1.2%	-1.8%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	12.0%	111.7	9.1%	11.6%	105.6	10.2%	107.1	13.8%	1.4%
Projected	2016	467,903	-2.3%	467,903	0.5%		95.6	-4.5%	95.6	-14.4%		99.3	-6.0%	99.3	-7.3%	
	2017			467,126	-0.2%				95.6	0.1%				99.4	0.1%	
	2018			469,926	0.6%				96.3	0.7%				100.1	0.7%	
	2019			474,884	1.1%				97.4	1.1%				101.2	1.1%	
	2020			480,041	1.1%				98.3	1.0%				102.2	1.0%	
	2021			482,181	0.4%				98.8	0.4%				102.6	0.4%	
	2022			485,477	0.7%				99.5	0.7%				103.3	0.7%	
	2023			488,890	0.7%				100.2	0.7%				104.1	0.7%	
	2024			493,501	0.9%				101.1	0.9%				105.0	0.9%	
	2025			495,884	0.5%				101.6	0.5%				105.5	0.5%	
	2026			499,481	0.7%				102.3	0.7%				106.3	0.7%	
	2027			503,170	0.7%				103.1	0.7%				107.1	0.7%	
	2028			507,952	1.0%				104.1	0.9%				108.1	0.9%	
	2029			510,220	0.4%				104.5	0.4%				108.6	0.4%	
	2030			513,527	0.6%				105.2	0.6%				109.3	0.6%	
	2031			516,599	0.6%				105.8	0.6%				109.9	0.6%	
	2032			520,666	0.8%				106.6	0.8%				110.8	0.8%	
	2033			522,279	0.3%				107.0	0.3%				111.1	0.3%	
	2034			525,061	0.5%				107.5	0.5%				111.7	0.5%	
	2035			527,887	0.5%				108.1	0.5%				112.3	0.5%	
CAGR [3]	2006-2015		-1.4%		-1.7%			-1.1%		-0.9%			-0.7%		-1.0%	
	2016-2025				0.6%					0.7%					0.7%	
	2026-2035				0.6%					0.6%					0.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Leesburg

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	56.1%	115.9	-	53.7%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	95.6	-13.7%	63.3%	117.5	1.4%	51.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	7.9%	57.5%	113.0	-3.8%	52.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	118.0	14.4%	50.6%	114.2	1.0%	52.3%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	111.0	-6.0%	53.7%	110.0	-3.7%	54.2%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	106.8	-3.7%	53.4%	106.6	-3.0%	53.5%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	94.0	-11.9%	56.9%	100.5	-5.8%	53.3%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	84.5	-10.1%	63.3%	99.0	-1.4%	54.0%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	91.2	8.0%	58.3%	100.0	1.0%	53.2%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	9.7%	54.6%	107.1	7.1%	51.0%
Projected	2016	467,903	-2.3%	467,903	0.5%		96.0	-4.1%	55.7%	101.8	-4.9%	52.5%
	2017	467,126	-0.2%	467,126	-0.2%		96.0	0.1%	55.5%	101.9	0.1%	52.3%
	2018	469,926	0.6%	469,926	0.6%		96.7	0.7%	55.5%	102.6	0.7%	52.3%
	2019	474,884	1.1%	474,884	1.1%		97.8	1.1%	55.5%	103.7	1.1%	52.3%
	2020	480,041	1.1%	480,041	1.1%		98.7	1.0%	55.5%	104.7	1.0%	52.3%
	2021	482,181	0.4%	482,181	0.4%		99.2	0.4%	55.5%	105.2	0.4%	52.3%
	2022	485,477	0.7%	485,477	0.7%		99.9	0.7%	55.5%	105.9	0.7%	52.3%
	2023	488,890	0.7%	488,890	0.7%		100.6	0.7%	55.5%	106.7	0.7%	52.3%
	2024	493,501	0.9%	493,501	0.9%		101.5	0.9%	55.5%	107.7	0.9%	52.3%
	2025	495,884	0.5%	495,884	0.5%		102.0	0.5%	55.5%	108.2	0.5%	52.3%
	2026	499,481	0.7%	499,481	0.7%		102.8	0.7%	55.5%	109.0	0.7%	52.3%
	2027	503,170	0.7%	503,170	0.7%		103.5	0.7%	55.5%	109.8	0.7%	52.3%
	2028	507,952	1.0%	507,952	1.0%		104.5	0.9%	55.5%	110.8	0.9%	52.3%
	2029	510,220	0.4%	510,220	0.4%		104.9	0.4%	55.5%	111.3	0.4%	52.3%
	2030	513,527	0.6%	513,527	0.6%		105.6	0.6%	55.5%	112.0	0.6%	52.3%
	2031	516,599	0.6%	516,599	0.6%		106.2	0.6%	55.5%	112.7	0.6%	52.3%
	2032	520,666	0.8%	520,666	0.8%		107.1	0.8%	55.5%	113.6	0.8%	52.3%
	2033	522,279	0.3%	522,279	0.3%		107.4	0.3%	55.5%	113.9	0.3%	52.3%
	2034	525,061	0.5%	525,061	0.5%		108.0	0.5%	55.5%	114.5	0.5%	52.3%
	2035	527,887	0.5%	527,887	0.5%		108.6	0.5%	55.5%	115.2	0.5%	52.3%
CAGR [1]	2006-2015		-1.4%		-1.7%			-1.1%	56.8%		-0.9%	52.9%
	2016-2025		0.6%		0.6%			0.7%	55.5%		0.7%	52.3%
	2026-2035		0.6%		0.6%			0.6%	55.5%		0.6%	52.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Leesburg

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										45,097	36,591	41,198	122,886	0
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
	2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	42,179	36,586	40,602	518,081	519,190
	2009	43,992	39,102	37,991	37,199	45,145	50,872	50,598	50,815	47,826	44,477	32,941	37,987	518,944	522,907
	2010	45,946	38,902	34,292	35,684	48,541	50,682	52,099	52,653	48,130	39,357	33,974	45,970	526,229	522,333
	2011	39,682	32,663	33,687	38,735	44,344	46,667	48,594	50,910	44,987	34,549	31,244	34,502	480,565	499,570
	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	38,605	31,462	35,792	474,717	469,153
	2013	35,889	32,673	34,655	37,719	41,300	44,024	44,244	47,680	44,602	38,608	31,863	34,244	467,502	468,646
	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,913	32,055	36,278	466,295	465,764
	2015	37,418	34,461	36,655	37,934	43,607	46,636	46,042	47,761	43,105	38,317	32,641	35,673	480,250	478,866
Projected	2016	38,147	33,142	33,162	34,554	41,462	44,441	46,180	47,562	42,623	37,972	32,492	35,590	467,327	467,903
	2017	38,104	31,995	33,185	34,644	41,585	44,613	46,375	47,767	42,803	38,132	32,626	35,756	467,585	467,126
	2018	38,297	32,164	33,361	34,833	41,823	44,890	46,706	48,154	43,185	38,496	32,947	36,110	470,965	469,926
	2019	38,702	32,500	33,700	35,185	42,253	45,376	47,230	48,705	43,682	38,918	33,287	36,469	476,006	474,884
	2020	39,081	33,909	33,996	35,481	42,595	45,727	47,575	49,039	43,964	39,175	33,513	36,720	480,774	480,041
	2021	39,343	33,024	34,229	35,726	42,889	46,038	47,895	49,368	44,260	39,440	33,741	36,968	482,922	482,181
	2022	39,606	33,247	34,464	35,974	43,187	46,356	48,224	49,707	44,565	39,714	33,980	37,230	486,252	485,477
	2023	39,880	33,479	34,708	36,230	43,495	46,682	48,561	50,054	44,877	39,995	34,222	37,496	489,679	488,890
	2024	40,159	34,853	34,956	36,491	43,808	47,015	48,904	50,407	45,195	40,279	34,468	37,765	494,301	493,501
	2025	40,442	33,955	35,207	36,756	44,125	47,352	49,252	50,765	45,517	40,568	34,718	38,038	496,695	495,884
Projected	2026	40,730	34,198	35,463	37,026	44,450	47,698	49,609	51,133	45,849	40,867	34,977	38,322	500,323	499,481
	2027	41,028	34,450	35,727	37,303	44,783	48,051	49,972	51,506	46,184	41,167	35,236	38,606	504,013	503,170
	2028	41,323	35,869	35,987	37,575	45,107	48,393	50,322	51,863	46,504	41,452	35,481	38,872	508,748	507,952
	2029	41,602	34,933	36,233	37,833	45,416	48,719	50,658	52,208	46,812	41,728	35,719	39,132	510,994	510,220
	2030	41,872	35,161	36,471	38,082	45,712	49,032	50,978	52,535	47,104	41,988	35,943	39,375	514,254	513,527
	2031	42,125	35,373	36,692	38,313	45,987	49,321	51,273	52,836	47,373	42,226	36,147	39,596	517,263	516,599
	2032	42,357	36,769	36,897	38,528	46,244	49,593	51,554	53,123	47,631	42,457	36,347	39,814	521,316	520,666
	2033	42,585	35,761	37,099	38,739	46,497	49,861	51,829	53,405	47,884	42,684	36,543	40,028	522,915	522,279
	2034	42,809	35,950	37,297	38,948	46,748	50,127	52,102	53,687	48,137	42,911	36,739	40,243	525,699	525,061
	2035	43,034	36,142	37,499	39,161	47,004	50,399	52,383	53,975	48,397	43,145	36,943	40,466	528,548	527,887

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.9%	7.3%	7.1%	7.7%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	8.4%	9.4%	10.1%	11.0%	9.4%	8.8%	6.7%	7.2%	100.0%
	2008	7.4%	7.0%	7.2%	7.7%	9.1%	9.5%	9.7%	9.7%	9.5%	8.1%	7.1%	7.8%	100.0%
	2009	8.5%	7.5%	7.3%	7.2%	8.7%	9.8%	9.8%	9.8%	9.2%	8.6%	6.3%	7.3%	100.0%
	2010	8.7%	7.4%	6.5%	6.8%	9.2%	9.6%	9.9%	10.0%	9.1%	7.5%	6.5%	8.7%	100.0%
	2011	8.3%	6.8%	7.0%	8.1%	9.2%	9.7%	10.1%	10.6%	9.4%	7.2%	6.5%	7.2%	100.0%
	2012	7.8%	6.9%	7.7%	8.0%	9.3%	8.7%	10.3%	9.9%	9.2%	8.1%	6.6%	7.5%	100.0%
	2013	7.7%	7.0%	7.4%	8.1%	8.8%	9.4%	9.5%	10.2%	9.5%	8.3%	6.8%	7.3%	100.0%
	2014	8.9%	6.6%	6.9%	7.7%	8.9%	9.1%	9.9%	10.3%	9.0%	7.9%	6.9%	7.8%	100.0%
	2015	7.8%	7.2%	7.6%	7.9%	9.1%	9.7%	9.6%	9.9%	9.0%	8.0%	6.8%	7.4%	100.0%
Projected	2016	8.2%	7.1%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2017	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.6%	100.0%
	2018	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2019	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2020	8.1%	7.1%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2021	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2022	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2023	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2024	8.1%	7.1%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.1%	8.1%	7.0%	7.6%	100.0%
	2025	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg.	2006-2015	8.0%	7.1%	7.2%	7.6%	8.9%	9.4%	9.9%	10.2%	9.2%	8.0%	6.7%	7.6%	100.0%
	2016-2025	8.1%	6.9%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Leesburg

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										99.9	77.0	86.5	0.0	0.0
	2006	89.8	110.8	76.2	97.6	102.5	110.2	112.8	115.9	104.9	99.3	77.4	76.8	110.8	115.9
	2007	94.7	95.6	80.8	87.7	97.7	108.1	113.8	117.5	109.0	102.5	73.6	78.0	95.6	117.5
	2008	103.2	88.2	76.4	85.0	97.9	113.0	109.7	109.3	105.6	93.8	82.6	90.7	103.2	113.0
	2009	118.0	116.5	90.8	83.1	98.7	114.2	105.8	106.4	99.0	102.6	65.5	80.8	118.0	114.2
	2010	111.0	90.5	80.4	74.9	98.2	107.3	107.8	110.0	103.7	91.2	70.2	106.8	111.0	110.0
	2011	101.2	81.4	63.9	93.7	95.8	104.2	102.0	106.6	98.3	76.5	64.0	65.9	106.8	106.6
	2012	94.0	88.4	75.5	84.5	90.4	95.6	100.1	100.5	98.6	87.0	60.9	71.4	94.0	100.5
	2013	68.8	81.0	84.5	83.3	88.9	97.7	95.8	99.0	97.2	83.7	70.9	66.0	84.5	99.0
	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.9	76.3	74.2	91.2	100.0
	2015	86.0	100.1	76.6	81.4	94.8	107.1	97.4	105.4	96.4	91.4	63.9	69.7	100.1	107.1
Projected	2016	96.0	87.3	75.2	78.1	91.1	99.0	96.5	101.8	94.9	86.9	63.9	69.8	96.0	101.8
	2017	96.0	87.3	75.2	78.2	91.2	99.1	96.6	101.9	95.0	86.9	64.4	70.3	96.0	101.9
	2018	96.7	87.9	75.8	78.8	91.8	99.8	97.3	102.6	95.7	87.5	65.1	71.0	96.7	102.6
	2019	97.8	88.9	76.6	79.6	92.8	100.9	98.3	103.7	96.7	88.5	65.7	71.7	97.8	103.7
	2020	98.7	89.8	77.3	80.4	93.7	101.9	99.3	104.7	97.7	89.4	66.0	72.1	98.7	104.7
	2021	99.2	90.2	77.7	80.8	94.2	102.3	99.7	105.2	98.1	89.8	66.5	72.6	99.2	105.2
	2022	99.9	90.8	78.2	81.3	94.8	103.0	100.4	105.9	98.8	90.4	67.0	73.1	99.9	105.9
	2023	100.6	91.4	78.8	81.9	95.5	103.8	101.1	106.7	99.5	91.0	67.6	73.8	100.6	106.7
	2024	101.5	92.3	79.5	82.7	96.4	104.7	102.1	107.7	100.4	91.9	67.9	74.1	101.5	107.7
	2025	102.0	92.7	79.9	83.1	96.9	105.2	102.6	108.2	100.9	92.3	68.4	74.7	102.0	108.2
Projected	2026	102.8	93.4	80.5	83.7	97.6	106.0	103.3	109.0	101.7	93.0	68.9	75.2	102.8	109.0
	2027	103.5	94.1	81.1	84.3	98.3	106.8	104.1	109.8	102.4	93.7	69.6	75.9	103.5	109.8
	2028	104.5	95.0	81.8	85.1	99.2	107.8	105.1	110.8	103.4	94.6	69.9	76.3	104.5	110.8
	2029	104.9	95.4	82.2	85.5	99.6	108.3	105.5	111.3	103.8	95.0	70.3	76.7	104.9	111.3
	2030	105.6	96.0	82.7	86.0	100.3	109.0	106.2	112.0	104.5	95.6	70.7	77.2	105.6	112.0
	2031	106.2	96.6	83.2	86.5	100.9	109.6	106.8	112.7	105.1	96.1	71.3	77.8	106.2	112.7
	2032	107.1	97.3	83.9	87.2	101.7	110.5	107.7	113.6	105.9	96.9	71.5	78.0	107.1	113.6
	2033	107.4	97.6	84.1	87.4	102.0	110.8	108.0	113.9	106.2	97.2	71.9	78.5	107.4	113.9
	2034	108.0	98.1	84.6	87.9	102.5	111.4	108.6	114.5	106.8	97.7	72.3	78.9	108.0	114.5
	2035	108.6	98.7	85.0	88.4	103.1	112.0	109.2	115.2	107.4	98.2	72.8	79.5	108.6	115.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.7%	63.9%	66.1%		
Historical	2006	63.6%	53.4%	68.2%	57.3%	68.7%	62.0%	68.3%	65.0%	65.6%	58.8%	64.4%	69.9%	55.7%	53.3%
	2007	56.4%	57.9%	64.2%	59.4%	68.3%	62.1%	65.3%	67.1%	63.5%	61.0%	65.1%	68.3%	63.5%	51.7%
	2008	50.0%	59.1%	65.8%	63.5%	71.7%	58.8%	63.7%	61.7%	64.9%	60.4%	59.5%	62.2%	57.3%	52.3%
	2009	50.1%	50.0%	56.2%	60.1%	68.0%	59.9%	66.4%	64.2%	67.1%	58.2%	67.6%	65.3%	50.2%	51.9%
	2010	55.7%	64.0%	57.3%	64.0%	73.5%	63.5%	67.1%	64.3%	64.5%	58.0%	65.0%	59.8%	54.1%	54.6%
	2011	52.7%	59.7%	70.9%	55.6%	68.9%	60.2%	66.1%	64.2%	63.6%	60.7%	65.6%	72.7%	51.4%	51.4%
	2012	52.8%	53.1%	65.5%	60.4%	72.3%	58.0%	67.7%	62.6%	61.7%	59.6%	69.4%	69.6%	57.6%	53.9%
	2013	70.1%	60.1%	55.1%	60.9%	69.2%	60.5%	64.1%	64.7%	63.7%	62.0%	60.4%	72.1%	63.1%	53.9%
	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.8%	56.5%	67.9%	58.3%	53.2%
	2015	58.5%	51.2%	64.3%	62.6%	68.5%	58.5%	65.6%	60.9%	62.1%	56.4%	68.7%	71.0%	54.8%	51.2%
Projected	2016	53.4%	54.6%	59.3%	59.4%	67.7%	60.3%	66.4%	62.8%	62.3%	58.8%	68.3%	70.8%	55.6%	52.4%
	2017	53.3%	54.5%	59.3%	59.6%	67.9%	60.5%	66.7%	63.0%	62.6%	59.0%	68.1%	70.7%	55.6%	52.4%
	2018	53.2%	54.4%	59.2%	59.4%	67.8%	60.5%	66.7%	63.1%	62.7%	59.1%	68.0%	70.6%	55.6%	52.4%
	2019	53.2%	54.4%	59.2%	59.4%	67.7%	60.5%	66.7%	63.1%	62.7%	59.1%	68.1%	70.6%	55.6%	52.4%
	2020	53.2%	54.3%	59.1%	59.3%	67.6%	60.3%	66.5%	62.9%	62.5%	58.9%	68.2%	70.8%	55.6%	52.4%
	2021	53.3%	54.5%	59.2%	59.5%	67.8%	60.5%	66.7%	63.1%	62.7%	59.1%	68.2%	70.8%	55.6%	52.4%
	2022	53.3%	54.5%	59.2%	59.5%	67.8%	60.5%	66.7%	63.1%	62.7%	59.1%	68.2%	70.8%	55.6%	52.4%
	2023	53.3%	54.5%	59.2%	59.5%	67.8%	60.5%	66.7%	63.1%	62.6%	59.1%	68.1%	70.6%	55.6%	52.4%
	2024	53.2%	54.3%	59.1%	59.3%	67.6%	60.3%	66.5%	62.9%	62.5%	58.9%	68.2%	70.8%	55.6%	52.4%
	2025	53.3%	54.5%	59.2%	59.5%	67.8%	60.5%	66.7%	63.1%	62.6%	59.1%	68.2%	70.8%	55.6%	52.4%
Avg.	2006-2015	57.1%	56.8%	63.9%	60.1%	69.7%	60.4%	66.3%	64.0%	63.6%	59.3%	64.2%	67.9%	56.6%	52.7%
	2016-2025	53.3%	54.4%	59.2%	59.4%	67.7%	60.4%	66.6%	63.0%	62.6%	59.0%	68.2%	70.7%	55.6%	52.4%

FMPA 2016 Load Forecast - Low Economic Case

Leesburg

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	88.6	110.8	73.9	97.6	102.2	110.2	112.8	112.8	103.5	99.3	70.9	67.8	110.8	112.8
	2007	94.7	93.7	77.0	87.4	97.7	108.1	113.7	116.4	109.0	100.9	73.6	70.3	93.7	116.4
	2008	103.2	88.2	76.4	81.6	92.8	113.0	109.7	109.2	105.6	90.0	76.7	90.7	103.2	109.2
	2009	118.0	116.5	90.8	83.1	98.7	114.2	101.7	105.5	96.3	100.7	59.9	80.8	116.5	114.2
	2010	108.3	88.9	78.9	69.1	91.1	98.8	100.4	102.8	94.2	83.8	65.4	105.3	108.3	98.8
	2011	100.9	81.4	56.5	86.9	95.8	100.3	97.2	100.0	94.6	76.5	59.4	61.6	105.3	100.0
	2012	90.6	88.4	68.0	78.5	83.8	81.4	89.7	98.0	98.5	86.4	56.2	71.1	90.6	89.7
	2013	65.9	79.5	80.8	81.8	84.1	81.6	89.3	90.5	87.6	79.0	64.0	58.2	80.8	90.5
	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	85.9	72.9	72.3	89.4	95.8
	2015	86.0	100.1	72.5	81.4	94.6	105.6	96.9	101.1	93.9	89.6	61.5	68.2	100.1	105.6
Projected	2016	95.6	87.3	71.0	77.5	88.7	95.4	93.8	99.3	93.9	85.2	61.5	68.2	95.6	99.3
	2017	95.6	87.3	71.0	77.6	88.7	95.5	93.9	99.4	94.0	85.3	61.9	68.7	95.6	99.4
	2018	96.3	87.9	71.6	78.1	89.4	96.2	94.5	100.1	94.6	85.9	62.6	69.4	96.3	100.1
	2019	97.4	88.9	72.3	79.0	90.3	97.2	95.5	101.2	95.6	86.8	63.2	70.1	97.4	101.2
	2020	98.3	89.8	73.1	79.7	91.2	98.2	96.5	102.2	96.6	87.7	63.5	70.4	98.3	102.2
	2021	98.8	90.2	73.4	80.1	91.6	98.6	96.9	102.6	97.0	88.1	63.9	70.9	98.8	102.6
	2022	99.5	90.8	73.9	80.7	92.3	99.3	97.6	103.3	97.7	88.7	64.4	71.4	99.5	103.3
	2023	100.2	91.4	74.4	81.2	92.9	100.0	98.3	104.1	98.4	89.3	65.0	72.1	100.2	104.1
	2024	101.1	92.3	75.1	82.0	93.8	100.9	99.2	105.0	99.3	90.2	65.3	72.4	101.1	105.0
	2025	101.6	92.7	75.5	82.4	94.3	101.4	99.7	105.5	99.8	90.6	65.8	73.0	101.6	105.5
Projected	2026	102.3	93.4	76.0	83.0	94.9	102.2	100.4	106.3	100.5	91.3	66.3	73.5	102.3	106.3
	2027	103.1	94.1	76.6	83.6	95.6	102.9	101.2	107.1	101.3	91.9	66.9	74.2	103.1	107.1
	2028	104.1	95.0	77.3	84.4	96.5	103.9	102.1	108.1	102.2	92.8	67.2	74.5	104.1	108.1
	2029	104.5	95.4	77.6	84.8	97.0	104.3	102.6	108.6	102.7	93.2	67.6	75.0	104.5	108.6
	2030	105.2	96.0	78.1	85.3	97.6	105.0	103.2	109.3	103.3	93.8	68.0	75.4	105.2	109.3
	2031	105.8	96.6	78.6	85.8	98.2	105.6	103.8	109.9	103.9	94.3	68.6	76.0	105.8	109.9
	2032	106.6	97.3	79.2	86.5	98.9	106.4	104.6	110.8	104.8	95.1	68.8	76.3	106.6	110.8
	2033	107.0	97.6	79.5	86.7	99.2	106.8	105.0	111.1	105.1	95.4	69.1	76.7	107.0	111.1
	2034	107.5	98.1	79.9	87.2	99.8	107.3	105.5	111.7	105.6	95.9	69.5	77.1	107.5	111.7
	2035	108.1	98.7	80.3	87.7	100.3	107.9	106.1	112.3	106.2	96.4	70.0	77.7	108.1	112.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.9%	100.0%	100.0%		
Historical	2006	98.6%	100.0%	97.0%	100.0%	99.7%	100.0%	100.0%	97.4%	98.7%	100.0%	91.6%	88.2%	100.0%	97.4%
	2007	100.0%	98.0%	95.4%	99.7%	100.0%	100.0%	99.9%	99.1%	100.0%	98.4%	100.0%	90.1%	98.0%	99.1%
	2008	100.0%	100.0%	100.0%	96.0%	94.8%	100.0%	100.0%	99.9%	100.0%	95.9%	92.8%	100.0%	100.0%	96.6%
	2009	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	96.1%	99.2%	97.3%	98.1%	91.4%	100.0%	98.7%	100.0%
	2010	97.6%	98.2%	98.1%	92.3%	92.7%	92.0%	93.2%	93.5%	90.9%	91.8%	93.2%	98.6%	97.6%	89.8%
	2011	99.7%	100.0%	88.4%	92.7%	100.0%	96.2%	95.2%	93.8%	96.3%	100.0%	92.8%	93.5%	98.6%	93.8%
	2012	96.3%	100.0%	90.1%	93.0%	92.8%	85.2%	89.5%	97.5%	99.9%	99.3%	92.2%	99.6%	96.3%	89.2%
	2013	95.7%	98.2%	95.6%	98.2%	94.6%	83.5%	93.1%	91.3%	90.1%	94.4%	90.3%	88.2%	95.6%	91.3%
	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	100.0%	95.5%	97.4%	97.9%	95.8%
	2015	100.0%	100.0%	94.6%	100.0%	99.8%	98.6%	99.4%	96.0%	97.3%	98.1%	96.2%	97.7%	100.0%	98.6%
Projected	2016	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2017	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2018	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2019	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2020	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2021	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2022	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2023	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2024	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2006-2015	98.6%	99.4%	94.3%	97.2%	96.7%	95.2%	95.9%	96.4%	96.9%	97.6%	93.6%	95.3%	98.3%	95.2%
	2016-2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%

FMPA 2016 Load Forecast - Low Economic Case - Leesburg

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	226,475		17,407		13,010		275,546		3,026		91.1		14,684		7,357		524,063		20,518	544,581	
	2007	220,486	-2.6%	17,841	2.5%	12,358	-5.0%	265,367	-3.7%	3,095	2.3%	85.7	-5.8%	14,827	1.0%	7,804	6.1%	508,484	-3.0%	21,704	530,188	-2.6%
	2008	211,043	-4.3%	17,733	-0.6%	11,901	-3.7%	265,971	0.2%	3,207	3.6%	82.9	-3.3%	15,354	3.6%	8,092	3.7%	500,460	-1.6%	18,730	519,190	-2.1%
	2009	210,507	-0.3%	17,666	-0.4%	11,916	0.1%	269,245	1.2%	3,127	-2.5%	86.1	3.8%	14,883	-3.1%	8,005	-1.1%	502,640	0.4%	20,267	522,907	0.7%
	2010	227,653	8.1%	17,719	0.3%	12,848	7.8%	253,879	-5.7%	3,066	-1.9%	82.8	-3.8%	15,186	2.0%	7,681	-4.0%	504,399	0.4%	17,933	522,333	-0.1%
	2011	218,688	-3.9%	17,795	0.4%	12,289	-4.4%	239,294	-5.7%	3,011	-1.8%	79.5	-4.0%	15,695	3.4%	7,623	-0.8%	481,300	-4.6%	18,270	499,570	-4.4%
	2012	197,704	-9.6%	17,739	-0.3%	11,145	-9.3%	230,966	-3.5%	2,974	-1.2%	77.7	-2.3%	15,239	-2.9%	7,260	-4.8%	451,169	-6.3%	17,984	469,153	-6.1%
	2013	201,419	1.9%	17,967	1.3%	11,211	0.6%	231,802	0.4%	3,028	1.8%	76.5	-1.4%	14,931	-2.0%	7,423	2.2%	455,575	1.0%	13,071	468,646	-0.1%
	2014	206,760	2.7%	18,534	3.2%	11,156	-0.5%	215,062	-7.2%	3,051	0.8%	70.5	-7.9%	15,439	3.4%	7,536	1.5%	444,797	-2.4%	20,967	465,764	-0.6%
	2015	214,577	3.8%	18,791	1.4%	11,419	2.4%	220,826	2.7%	3,189	4.5%	69.2	-1.7%	15,352	-0.6%	7,610	1.0%	458,366	3.1%	20,500	478,866	2.8%
Projected	2016	208,548	-2.8%	19,136	1.8%	10,898	-4.6%	217,000	-1.7%	3,431	7.6%	63.3	-8.7%	15,326	-0.2%	7,610	0.0%	448,484	-2.2%	19,419	467,903	-2.3%
	2017	209,470	0.4%	19,416	1.5%	10,789	-1.0%	215,611	-0.6%	3,425	-0.2%	62.9	-0.5%	15,587	1.7%	7,610	0.0%	448,278	0.0%	18,848	467,126	-0.2%
	2018	211,368	0.9%	19,737	1.7%	10,709	-0.7%	216,298	0.3%	3,437	0.3%	62.9	0.0%	15,686	0.6%	7,610	0.0%	450,962	0.6%	18,964	469,926	0.6%
	2019	214,695	1.6%	20,071	1.7%	10,697	-0.1%	217,620	0.6%	3,452	0.5%	63.0	0.2%	15,794	0.7%	7,610	0.0%	455,719	1.1%	19,166	474,884	1.1%
	2020	216,754	1.0%	20,279	1.0%	10,689	-0.1%	219,329	0.8%	3,471	0.5%	63.2	0.2%	15,925	0.8%	7,610	0.0%	459,618	0.9%	20,423	480,041	1.1%
	2021	217,878	0.5%	20,380	0.5%	10,691	0.0%	221,176	0.8%	3,491	0.6%	63.3	0.3%	16,067	0.9%	7,610	0.0%	462,732	0.7%	19,449	482,181	0.4%
	2022	219,056	0.5%	20,483	0.5%	10,695	0.0%	223,020	0.8%	3,512	0.6%	63.5	0.3%	16,208	0.9%	7,610	0.0%	465,894	0.7%	19,583	485,477	0.7%
	2023	220,262	0.6%	20,588	0.5%	10,699	0.0%	224,941	0.9%	3,532	0.6%	63.7	0.3%	16,356	0.9%	7,610	0.0%	469,169	0.7%	19,722	488,890	0.7%
	2024	221,503	0.6%	20,694	0.5%	10,704	0.0%	226,883	0.9%	3,553	0.6%	63.8	0.3%	16,505	0.9%	7,610	0.0%	472,501	0.7%	21,000	493,501	0.9%
	2025	222,779	0.6%	20,802	0.5%	10,710	0.1%	228,834	0.9%	3,574	0.6%	64.0	0.3%	16,655	0.9%	7,610	0.0%	475,878	0.7%	20,006	495,884	0.5%
	2026	224,061	0.6%	20,908	0.5%	10,716	0.1%	230,849	0.9%	3,596	0.6%	64.2	0.3%	16,809	0.9%	7,610	0.0%	479,329	0.7%	20,152	499,481	0.7%
	2027	225,353	0.6%	21,013	0.5%	10,724	0.1%	232,936	0.9%	3,618	0.6%	64.4	0.3%	16,970	1.0%	7,610	0.0%	482,869	0.7%	20,302	503,170	0.7%
	2028	226,610	0.6%	21,110	0.5%	10,734	0.1%	234,987	0.9%	3,640	0.6%	64.6	0.3%	17,128	0.9%	7,610	0.0%	486,334	0.7%	21,618	507,952	1.0%
	2029	227,817	0.5%	21,201	0.4%	10,746	0.1%	236,930	0.8%	3,661	0.6%	64.7	0.3%	17,277	0.9%	7,610	0.0%	489,634	0.7%	20,586	510,220	0.4%
	2030	228,983	0.5%	21,287	0.4%	10,757	0.1%	238,794	0.8%	3,681	0.5%	64.9	0.2%	17,421	0.8%	7,610	0.0%	492,808	0.6%	20,719	513,527	0.6%
	2031	230,061	0.5%	21,367	0.4%	10,767	0.1%	240,531	0.7%	3,700	0.5%	65.0	0.2%	17,555	0.8%	7,610	0.0%	495,757	0.6%	20,842	516,599	0.6%
	2032	231,084	0.4%	21,446	0.4%	10,775	0.1%	242,136	0.7%	3,718	0.5%	65.1	0.2%	17,678	0.7%	7,610	0.0%	498,509	0.6%	22,158	520,666	0.8%
	2033	232,060	0.4%	21,524	0.4%	10,781	0.1%	243,736	0.7%	3,735	0.5%	65.3	0.2%	17,802	0.7%	7,610	0.0%	501,208	0.5%	21,071	522,279	0.3%
	2034	233,019	0.4%	21,602	0.4%	10,787	0.1%	245,324	0.7%	3,752	0.5%	65.4	0.2%	17,924	0.7%	7,610	0.0%	503,877	0.5%	21,184	525,061	0.5%
	2035	233,982	0.4%	21,681	0.4%	10,792	0.0%	246,946	0.7%	3,770	0.5%	65.5	0.2%	18,049	0.7%	7,610	0.0%	506,588	0.5%	21,299	527,887	0.5%
CAGR	2006-2015		-0.6%		0.9%		-1.4%		-2.4%		0.6%		-3.0%		0.5%		0.4%		-1.5%			-1.4%
	2016-2025		0.7%		0.9%		-0.2%		0.6%		0.5%		0.1%		0.9%		0.0%		0.7%			0.6%
	2026-2035		0.5%		0.4%		0.1%		0.8%		0.5%		0.2%		0.8%		0.0%		0.6%			0.6%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Leesburg

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	121.6	-	9.8%	112.8	-	117.3		4.0%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	108.4	-10.9%	15.7%	116.4	3.2%	115.8	-1.3%	-0.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.7	-1.6%	3.4%	109.2	-6.2%	110.7	-4.4%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.7	2.8%	-5.8%	114.2	4.6%	112.5	1.7%	-1.5%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.8	-12.6%	-11.5%	98.8	-13.5%	104.2	-7.4%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.7	10.3%	0.4%	100.0	1.2%	98.8	-5.2%	-1.2%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	93.2	-11.8%	2.9%	89.7	-10.3%	107.2	8.5%	19.5%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	89.7	-3.8%	10.9%	90.5	0.9%	95.3	-11.1%	5.3%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	89.4	10.5%	102.4	14.2%	14.6%	95.8	5.9%	94.1	-1.2%	-1.8%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	12.0%	111.7	9.1%	11.6%	105.6	10.2%	107.1	13.8%	1.4%
Projected	2016	472,492	-1.3%	472,492	1.5%		97.1	-3.0%	97.1	-13.1%		100.9	-4.5%	100.9	-5.8%	
	2017			483,614	2.4%				99.4	2.4%				103.3	2.4%	
	2018			494,902	2.3%				101.8	2.4%				105.8	2.4%	
	2019			506,763	2.4%				104.2	2.3%				108.2	2.3%	
	2020			517,888	2.2%				106.3	2.1%				110.5	2.1%	
	2021			525,317	1.4%				107.8	1.4%				112.0	1.4%	
	2022			533,705	1.6%				109.5	1.6%				113.8	1.6%	
	2023			541,966	1.5%				111.2	1.5%				115.6	1.5%	
	2024			551,391	1.7%				113.2	1.7%				117.6	1.7%	
	2025			558,192	1.2%				114.5	1.2%				119.0	1.2%	
	2026			566,241	1.4%				116.2	1.4%				120.7	1.4%	
	2027			574,328	1.4%				117.8	1.4%				122.4	1.4%	
	2028			583,627	1.6%				119.7	1.6%				124.4	1.6%	
	2029			589,944	1.1%				121.0	1.1%				125.7	1.1%	
	2030			597,389	1.3%				122.5	1.2%				127.3	1.2%	
	2031			604,556	1.2%				124.0	1.2%				128.8	1.2%	
	2032			612,854	1.4%				125.7	1.4%				130.6	1.4%	
	2033			618,226	0.9%				126.8	0.9%				131.7	0.9%	
	2034			624,971	1.1%				128.1	1.1%				133.1	1.1%	
	2035			631,765	1.1%				129.5	1.1%				134.6	1.1%	
CAGR [3]	2006-2015		-1.4%		-1.7%			-1.1%		-0.9%			-0.7%		-1.0%	
	2016-2025				1.9%					1.9%					1.9%	
	2026-2035				1.2%					1.2%					1.2%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Leesburg

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	56.1%	115.9	-	53.7%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	95.6	-13.7%	63.3%	117.5	1.4%	51.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	7.9%	57.5%	113.0	-3.8%	52.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	118.0	14.4%	50.6%	114.2	1.0%	52.3%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	111.0	-6.0%	53.7%	110.0	-3.7%	54.2%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	106.8	-3.7%	53.4%	106.6	-3.0%	53.5%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	94.0	-11.9%	56.9%	100.5	-5.8%	53.3%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	84.5	-10.1%	63.3%	99.0	-1.4%	54.0%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	91.2	8.0%	58.3%	100.0	1.0%	53.2%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	9.7%	54.6%	107.1	7.1%	51.0%
Projected	2016	472,492	-1.3%	472,492	1.5%		97.5	-2.6%	55.3%	103.4	-3.4%	52.1%
	2017	483,614	2.4%	483,614	2.4%		99.8	2.4%	55.3%	105.9	2.4%	52.1%
	2018	494,902	2.3%	494,902	2.3%		102.2	2.4%	55.3%	108.4	2.4%	52.1%
	2019	506,763	2.4%	506,763	2.4%		104.6	2.3%	55.3%	111.0	2.3%	52.1%
	2020	517,888	2.2%	517,888	2.2%		106.8	2.1%	55.4%	113.3	2.1%	52.2%
	2021	525,317	1.4%	525,317	1.4%		108.3	1.4%	55.4%	114.9	1.4%	52.2%
	2022	533,705	1.6%	533,705	1.6%		110.0	1.6%	55.4%	116.7	1.6%	52.2%
	2023	541,966	1.5%	541,966	1.5%		111.7	1.5%	55.4%	118.5	1.5%	52.2%
	2024	551,391	1.7%	551,391	1.7%		113.6	1.7%	55.4%	120.5	1.7%	52.2%
	2025	558,192	1.2%	558,192	1.2%		115.0	1.2%	55.4%	122.0	1.2%	52.2%
	2026	566,241	1.4%	566,241	1.4%		116.7	1.4%	55.4%	123.8	1.4%	52.2%
	2027	574,328	1.4%	574,328	1.4%		118.3	1.4%	55.4%	125.5	1.4%	52.2%
	2028	583,627	1.6%	583,627	1.6%		120.2	1.6%	55.4%	127.5	1.6%	52.2%
	2029	589,944	1.1%	589,944	1.1%		121.5	1.1%	55.4%	128.9	1.1%	52.2%
	2030	597,389	1.3%	597,389	1.3%		123.0	1.2%	55.4%	130.5	1.2%	52.2%
	2031	604,556	1.2%	604,556	1.2%		124.5	1.2%	55.4%	132.1	1.2%	52.3%
	2032	612,854	1.4%	612,854	1.4%		126.2	1.4%	55.4%	133.9	1.4%	52.3%
	2033	618,226	0.9%	618,226	0.9%		127.3	0.9%	55.4%	135.0	0.9%	52.3%
	2034	624,971	1.1%	624,971	1.1%		128.7	1.1%	55.4%	136.5	1.1%	52.3%
	2035	631,765	1.1%	631,765	1.1%		130.1	1.1%	55.4%	138.0	1.1%	52.3%
CAGR [1]	2006-2015		-1.4%		-1.7%			-1.1%	56.8%		-0.9%	52.9%
	2016-2025		1.9%		1.9%			1.9%	55.4%		1.9%	52.2%
	2026-2035		1.2%		1.2%			1.2%	55.4%		1.2%	52.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Leesburg

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										45,097	36,591	41,198	122,886	0
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
	2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	42,179	36,586	40,602	518,081	519,190
	2009	43,992	39,102	37,991	37,199	45,145	50,872	50,598	50,815	47,826	44,477	32,941	37,987	518,944	522,907
	2010	45,946	38,902	34,292	35,684	48,541	50,682	52,099	52,653	48,130	39,357	33,974	45,970	526,229	522,333
	2011	39,682	32,663	33,687	38,735	44,344	46,667	48,594	50,910	44,987	34,549	31,244	34,502	480,565	499,570
	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	38,605	31,462	35,792	474,717	469,153
	2013	35,889	32,673	34,655	37,719	41,300	44,024	44,244	47,680	44,602	38,608	31,863	34,244	467,502	468,646
	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,913	32,055	36,278	466,295	465,764
	2015	37,418	34,461	36,655	37,934	43,607	46,636	46,042	47,761	43,105	38,317	32,641	35,673	480,250	478,866
Projected	2016	38,235	33,298	33,402	34,893	41,971	45,086	46,953	48,473	43,550	38,903	33,387	36,660	474,811	472,492
	2017	39,271	33,034	34,330	35,903	43,157	46,346	48,229	49,746	44,648	39,844	34,156	37,485	486,149	483,614
	2018	40,172	33,791	35,108	36,713	44,134	47,411	49,373	50,958	45,756	40,840	35,000	38,399	497,655	494,902
	2019	41,169	34,614	35,939	37,568	45,160	48,528	50,544	52,167	46,835	41,772	35,770	39,222	509,288	506,763
	2020	42,042	36,518	36,655	38,298	46,017	49,429	51,455	53,079	47,630	42,482	36,380	39,889	519,875	517,888
	2021	42,747	35,918	37,270	38,941	46,787	50,248	52,301	53,947	48,406	43,173	36,971	40,533	527,243	525,317
	2022	43,431	36,492	37,867	39,565	47,535	51,047	53,127	54,797	49,168	43,851	37,553	41,169	535,601	533,705
	2023	44,104	37,058	38,456	40,181	48,273	51,834	53,940	55,632	49,917	44,519	38,126	41,795	543,834	541,966
	2024	44,767	38,886	39,037	40,789	49,002	52,611	54,744	56,459	50,658	45,180	38,693	42,414	553,238	551,391
	2025	45,423	38,168	39,611	41,390	49,723	53,381	55,540	57,277	51,392	45,835	39,255	43,029	560,025	558,192
Projected	2026	46,075	38,717	40,184	41,990	50,444	54,150	56,337	58,097	52,128	46,493	39,822	43,649	568,086	566,241
	2027	46,730	39,270	40,760	42,594	51,169	54,923	57,135	58,918	52,865	47,152	40,387	44,267	576,170	574,328
	2028	47,382	41,161	41,329	43,188	51,879	55,677	57,912	59,714	53,577	47,785	40,931	44,859	585,396	583,627
	2029	48,007	40,342	41,876	43,760	52,563	56,405	58,663	60,485	54,267	48,401	41,459	45,435	591,663	589,944
	2030	48,614	40,853	42,408	44,316	53,229	57,112	59,393	61,233	54,937	48,998	41,971	45,993	599,057	597,389
	2031	49,202	41,346	42,920	44,851	53,868	57,791	60,091	61,949	55,577	49,566	42,457	46,523	606,140	604,556
	2032	49,762	43,228	43,410	45,364	54,483	58,446	60,769	62,645	56,201	50,123	42,935	47,045	614,411	612,854
	2033	50,314	42,282	43,894	45,871	55,090	59,092	61,436	63,330	56,815	50,671	43,407	47,560	619,761	618,226
	2034	50,859	42,741	44,374	46,374	55,695	59,737	62,103	64,017	57,432	51,223	43,882	48,080	626,517	624,971
	2035	51,408	43,205	44,858	46,882	56,304	60,387	62,775	64,708	58,053	51,779	44,360	48,603	633,322	631,765

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.9%	7.3%	7.1%	7.7%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	8.4%	9.4%	10.1%	11.0%	9.4%	8.8%	6.7%	7.2%	100.0%
	2008	7.4%	7.0%	7.2%	7.7%	9.1%	9.5%	9.7%	9.7%	9.5%	8.1%	7.1%	7.8%	100.0%
	2009	8.5%	7.5%	7.3%	7.2%	8.7%	9.8%	9.8%	9.8%	9.2%	8.6%	6.3%	7.3%	100.0%
	2010	8.7%	7.4%	6.5%	6.8%	9.2%	9.6%	9.9%	10.0%	9.1%	7.5%	6.5%	8.7%	100.0%
	2011	8.3%	6.8%	7.0%	8.1%	9.2%	9.7%	10.1%	10.6%	9.4%	7.2%	6.5%	7.2%	100.0%
	2012	7.8%	6.9%	7.7%	8.0%	9.3%	8.7%	10.3%	9.9%	9.2%	8.1%	6.6%	7.5%	100.0%
	2013	7.7%	7.0%	7.4%	8.1%	8.8%	9.4%	9.5%	10.2%	9.5%	8.3%	6.8%	7.3%	100.0%
	2014	8.9%	6.6%	6.9%	7.7%	8.9%	9.1%	9.9%	10.3%	9.0%	7.9%	6.9%	7.8%	100.0%
	2015	7.8%	7.2%	7.6%	7.9%	9.1%	9.7%	9.6%	9.9%	9.0%	8.0%	6.8%	7.4%	100.0%
Projected	2016	8.1%	7.0%	7.0%	7.3%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2017	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2018	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2019	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2020	8.1%	7.0%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2021	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2022	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2023	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2024	8.1%	7.0%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2025	8.1%	6.8%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg.	2006-2015	8.0%	7.1%	7.2%	7.6%	8.9%	9.4%	9.9%	10.2%	9.2%	8.0%	6.7%	7.6%	100.0%
	2016-2025	8.1%	6.9%	7.1%	7.4%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Leesburg

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										99.9	77.0	86.5	0.0	0.0
	2006	89.8	110.8	76.2	97.6	102.5	110.2	112.8	115.9	104.9	99.3	77.4	76.8	110.8	115.9
	2007	94.7	95.6	80.8	87.7	97.7	108.1	113.8	117.5	109.0	102.5	73.6	78.0	95.6	117.5
	2008	103.2	88.2	76.4	85.0	97.9	113.0	109.7	109.3	105.6	93.8	82.6	90.7	103.2	113.0
	2009	118.0	116.5	90.8	83.1	98.7	114.2	105.8	106.4	99.0	102.6	65.5	80.8	118.0	114.2
	2010	111.0	90.5	80.4	74.9	98.2	107.3	107.8	110.0	103.7	91.2	70.2	106.8	111.0	110.0
	2011	101.2	81.4	63.9	93.7	95.8	104.2	102.0	106.6	98.3	76.5	64.0	65.9	106.8	106.6
	2012	94.0	88.4	75.5	84.5	90.4	95.6	100.1	100.5	98.6	87.0	60.9	71.4	94.0	100.5
	2013	68.8	81.0	84.5	83.3	88.9	97.7	95.8	99.0	97.2	83.7	70.9	66.0	84.5	99.0
	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.9	76.3	74.2	91.2	100.0
	2015	86.0	100.1	76.6	81.4	94.8	107.1	97.4	105.4	96.4	91.4	64.9	70.9	100.1	107.1
Projected	2016	97.5	88.6	76.4	79.4	92.6	100.6	98.1	103.4	96.5	88.3	66.5	72.6	97.5	103.4
	2017	99.8	90.8	78.2	81.3	94.8	103.0	100.4	105.9	98.8	90.4	68.0	74.3	99.8	105.9
	2018	102.2	92.9	80.1	83.2	97.0	105.4	102.8	108.4	101.1	92.5	69.6	76.0	102.2	108.4
	2019	104.6	95.1	81.9	85.2	99.3	107.9	105.2	111.0	103.5	94.7	71.1	77.6	104.6	111.0
	2020	106.8	97.1	83.6	86.9	101.4	110.2	107.4	113.3	105.6	96.6	72.1	78.7	106.8	113.3
	2021	108.3	98.4	84.8	88.2	102.8	111.7	108.9	114.9	107.1	98.0	73.2	79.9	108.3	114.9
	2022	110.0	100.0	86.2	89.6	104.4	113.5	110.6	116.7	108.8	99.6	74.4	81.2	110.0	116.7
	2023	111.7	101.5	87.5	90.9	106.0	115.2	112.3	118.5	110.5	101.1	75.6	82.6	111.7	118.5
	2024	113.6	103.3	89.0	92.5	107.9	117.2	114.3	120.5	112.4	102.8	76.6	83.6	113.6	120.5
	2025	115.0	104.6	90.1	93.7	109.2	118.7	115.7	122.0	113.8	104.1	77.7	84.8	115.0	122.0
Projected	2026	116.7	106.1	91.4	95.0	110.8	120.4	117.3	123.8	115.4	105.6	78.8	86.0	116.7	123.8
	2027	118.3	107.6	92.7	96.3	112.3	122.1	119.0	125.5	117.1	107.1	80.0	87.4	118.3	125.5
	2028	120.2	109.3	94.2	97.9	114.1	124.0	120.9	127.5	118.9	108.8	80.9	88.3	120.2	127.5
	2029	121.5	110.5	95.2	98.9	115.4	125.4	122.2	128.9	120.2	110.0	81.9	89.4	121.5	128.9
	2030	123.0	111.8	96.4	100.2	116.8	126.9	123.7	130.5	121.7	111.4	82.9	90.5	123.0	130.5
	2031	124.5	113.2	97.5	101.4	118.2	128.4	125.2	132.1	123.2	112.7	84.0	91.7	124.5	132.1
	2032	126.2	114.7	98.8	102.7	119.8	130.2	126.9	133.9	124.8	114.2	84.7	92.5	126.2	133.9
	2033	127.3	115.7	99.7	103.6	120.8	131.3	128.0	135.0	125.9	115.2	85.7	93.5	127.3	135.0
	2034	128.7	117.0	100.8	104.8	122.2	132.8	129.4	136.5	127.3	116.5	86.6	94.5	128.7	136.5
	2035	130.1	118.2	101.9	105.9	123.5	134.2	130.8	138.0	128.7	117.7	87.7	95.8	130.1	138.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.7%	63.9%	66.1%		
Historical	2006	63.6%	53.4%	68.2%	57.3%	68.7%	62.0%	68.3%	65.0%	65.6%	58.8%	64.4%	69.9%	55.7%	53.3%
	2007	56.4%	57.9%	64.2%	59.4%	68.3%	62.1%	65.3%	67.1%	63.5%	61.0%	65.1%	68.3%	63.5%	51.7%
	2008	50.0%	59.1%	65.8%	63.5%	71.7%	58.8%	63.7%	61.7%	64.9%	60.4%	59.5%	62.2%	57.3%	52.3%
	2009	50.1%	50.0%	56.2%	60.1%	68.0%	59.9%	66.4%	64.2%	67.1%	58.2%	67.6%	65.3%	50.2%	51.9%
	2010	55.7%	64.0%	57.3%	64.0%	73.5%	63.5%	67.1%	64.3%	64.5%	58.0%	65.0%	59.8%	54.1%	54.6%
	2011	52.7%	59.7%	70.9%	55.6%	68.9%	60.2%	66.1%	64.2%	63.6%	60.7%	65.6%	72.7%	51.4%	51.4%
	2012	52.8%	53.1%	65.5%	60.4%	72.3%	58.0%	67.7%	62.6%	61.7%	59.6%	69.4%	69.6%	57.6%	53.9%
	2013	70.1%	60.1%	55.1%	60.9%	69.2%	60.5%	64.1%	64.7%	63.7%	62.0%	60.4%	72.1%	63.1%	53.9%
	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.8%	56.5%	67.9%	58.3%	53.2%
	2015	58.5%	51.2%	64.3%	62.6%	68.5%	58.5%	65.6%	60.9%	62.1%	56.4%	67.6%	69.9%	54.8%	51.2%
Projected	2016	52.7%	54.0%	58.8%	59.1%	67.5%	60.2%	66.5%	63.0%	62.7%	59.2%	67.5%	70.2%	55.6%	52.4%
	2017	52.9%	54.2%	59.0%	59.4%	67.7%	60.5%	66.7%	63.1%	62.8%	59.3%	67.5%	70.1%	55.6%	52.4%
	2018	52.8%	54.1%	58.9%	59.3%	67.7%	60.4%	66.7%	63.2%	62.9%	59.3%	67.6%	70.2%	55.6%	52.4%
	2019	52.9%	54.2%	59.0%	59.3%	67.7%	60.4%	66.7%	63.2%	62.9%	59.3%	67.6%	70.2%	55.6%	52.4%
	2020	52.9%	54.1%	58.9%	59.2%	67.6%	60.3%	66.6%	63.0%	62.6%	59.1%	67.8%	70.4%	55.6%	52.4%
	2021	53.1%	54.3%	59.1%	59.4%	67.7%	60.5%	66.7%	63.1%	62.8%	59.2%	67.9%	70.4%	55.6%	52.4%
	2022	53.1%	54.3%	59.1%	59.4%	67.7%	60.5%	66.7%	63.1%	62.8%	59.2%	67.9%	70.5%	55.6%	52.4%
	2023	53.1%	54.3%	59.1%	59.4%	67.7%	60.5%	66.7%	63.1%	62.7%	59.2%	67.7%	70.3%	55.6%	52.4%
	2024	53.0%	54.1%	59.0%	59.3%	67.6%	60.3%	66.5%	63.0%	62.6%	59.1%	67.9%	70.5%	55.6%	52.4%
	2025	53.1%	54.3%	59.1%	59.4%	67.8%	60.5%	66.7%	63.1%	62.7%	59.2%	67.9%	70.5%	55.6%	52.4%
Avg.	2006-2015	57.1%	56.8%	63.9%	60.1%	69.7%	60.4%	66.3%	64.0%	63.6%	59.3%	64.1%	67.8%	56.6%	52.7%
	2016-2025	52.9%	54.2%	59.0%	59.3%	67.7%	60.4%	66.7%	63.1%	62.7%	59.2%	67.7%	70.3%	55.6%	52.4%

FMPA 2016 Load Forecast - High Economic Case

Leesburg

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	88.6	110.8	73.9	97.6	102.2	110.2	112.8	112.8	103.5	99.3	70.9	67.8	110.8	112.8
	2007	94.7	93.7	77.0	87.4	97.7	108.1	113.7	116.4	109.0	100.9	73.6	70.3	93.7	116.4
	2008	103.2	88.2	76.4	81.6	92.8	113.0	109.7	109.2	105.6	90.0	76.7	90.7	103.2	109.2
	2009	118.0	116.5	90.8	83.1	98.7	114.2	101.7	105.5	96.3	100.7	59.9	80.8	116.5	114.2
	2010	108.3	88.9	78.9	69.1	91.1	98.8	100.4	102.8	94.2	83.8	65.4	105.3	108.3	98.8
	2011	100.9	81.4	56.5	86.9	95.8	100.3	97.2	100.0	94.6	76.5	59.4	61.6	105.3	100.0
	2012	90.6	88.4	68.0	78.5	83.8	81.4	89.7	98.0	98.5	86.4	56.2	71.1	90.6	89.7
	2013	65.9	79.5	80.8	81.8	84.1	81.6	89.3	90.5	87.6	79.0	64.0	58.2	80.8	90.5
	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	85.9	72.9	72.3	89.4	95.8
	2015	86.0	100.1	72.5	81.4	94.6	105.6	96.9	101.1	93.9	89.6	62.4	69.2	100.1	105.6
Projected	2016	97.1	88.6	72.1	78.8	90.1	96.9	95.3	100.9	95.4	86.6	63.9	70.9	97.1	100.9
	2017	99.4	90.8	73.9	80.6	92.3	99.3	97.6	103.3	97.7	88.7	65.4	72.6	99.4	103.3
	2018	101.8	92.9	75.6	82.5	94.4	101.6	99.9	105.8	100.0	90.8	67.0	74.3	101.8	105.8
	2019	104.2	95.1	77.4	84.5	96.6	104.0	102.2	108.2	102.3	92.9	68.4	75.8	104.2	108.2
	2020	106.3	97.1	79.0	86.2	98.7	106.1	104.3	110.5	104.5	94.8	69.3	76.9	106.3	110.5
	2021	107.8	98.4	80.1	87.5	100.1	107.6	105.8	112.0	105.9	96.2	70.4	78.1	107.8	112.0
	2022	109.5	100.0	81.4	88.8	101.6	109.4	107.5	113.8	107.6	97.7	71.5	79.3	109.5	113.8
	2023	111.2	101.5	82.6	90.2	103.2	111.0	109.2	115.6	109.3	99.2	72.7	80.7	111.2	115.6
	2024	113.2	103.3	84.1	91.8	105.0	113.0	111.0	117.6	111.2	100.9	73.6	81.7	113.2	117.6
	2025	114.5	104.6	85.1	92.9	106.3	114.3	112.4	119.0	112.5	102.1	74.7	82.8	114.5	119.0
Projected	2026	116.2	106.1	86.3	94.2	107.8	116.0	114.0	120.7	114.1	103.6	75.8	84.0	116.2	120.7
	2027	117.8	107.6	87.5	95.6	109.3	117.6	115.6	122.4	115.8	105.1	77.0	85.4	117.8	122.4
	2028	119.7	109.3	89.0	97.1	111.1	119.5	117.5	124.4	117.6	106.8	77.8	86.3	119.7	124.4
	2029	121.0	110.5	89.9	98.1	112.3	120.8	118.8	125.7	118.9	107.9	78.8	87.4	121.0	125.7
	2030	122.5	111.8	91.0	99.4	113.7	122.3	120.2	127.3	120.4	109.3	79.7	88.4	122.5	127.3
	2031	124.0	113.2	92.1	100.5	115.0	123.8	121.7	128.8	121.8	110.6	80.8	89.6	124.0	128.8
	2032	125.7	114.7	93.4	101.9	116.6	125.4	123.3	130.6	123.5	112.1	81.5	90.4	125.7	130.6
	2033	126.8	115.7	94.2	102.8	117.6	126.5	124.4	131.7	124.5	113.0	82.4	91.4	126.8	131.7
	2034	128.1	117.0	95.2	103.9	118.9	127.9	125.8	133.1	125.9	114.3	83.3	92.4	128.1	133.1
	2035	129.5	118.2	96.2	105.1	120.2	129.3	127.1	134.6	127.3	115.5	84.4	93.6	129.5	134.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.9%	100.0%	100.0%		
Historical	2006	98.6%	100.0%	97.0%	100.0%	99.7%	100.0%	100.0%	97.4%	98.7%	100.0%	91.6%	88.2%	100.0%	97.4%
	2007	100.0%	98.0%	95.4%	99.7%	100.0%	100.0%	99.9%	99.1%	100.0%	98.4%	100.0%	90.1%	98.0%	99.1%
	2008	100.0%	100.0%	100.0%	96.0%	94.8%	100.0%	100.0%	99.9%	100.0%	95.9%	92.8%	100.0%	100.0%	96.6%
	2009	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	96.1%	99.2%	97.3%	98.1%	91.4%	100.0%	98.7%	100.0%
	2010	97.6%	98.2%	98.1%	92.3%	92.7%	92.0%	93.2%	93.5%	90.9%	91.8%	93.2%	98.6%	97.6%	89.8%
	2011	99.7%	100.0%	88.4%	92.7%	100.0%	96.2%	95.2%	93.8%	96.3%	100.0%	92.8%	93.5%	98.6%	93.8%
	2012	96.3%	100.0%	90.1%	93.0%	92.8%	85.2%	89.5%	97.5%	99.9%	99.3%	92.2%	99.6%	96.3%	89.2%
	2013	95.7%	98.2%	95.6%	98.2%	94.6%	83.5%	93.1%	91.3%	90.1%	94.4%	90.3%	88.2%	95.6%	91.3%
	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	100.0%	95.5%	97.4%	97.9%	95.8%
	2015	100.0%	100.0%	94.6%	100.0%	99.8%	98.6%	99.4%	96.0%	97.3%	98.1%	96.2%	97.7%	100.0%	98.6%
Projected	2016	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2017	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2018	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2019	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2020	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2021	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2022	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2023	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2024	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2006-2015	98.6%	99.4%	94.3%	97.2%	96.7%	95.2%	95.9%	96.4%	96.9%	97.6%	93.6%	95.3%	98.3%	95.2%
	2016-2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%

FMPA 2016 Load Forecast - High Economic Case - Leesburg

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	226,475		17,407		13,010		275,546		3,026		91.1		14,684		7,357		524,063		20,518	544,581	
	2007	220,486	-2.6%	17,841	2.5%	12,358	-5.0%	265,367	-3.7%	3,095	2.3%	85.7	-5.8%	14,827	1.0%	7,804	6.1%	508,484	-3.0%	21,704	530,188	-2.6%
	2008	211,043	-4.3%	17,733	-0.6%	11,901	-3.7%	265,971	0.2%	3,207	3.6%	82.9	-3.3%	15,354	3.6%	8,092	3.7%	500,460	-1.6%	18,730	519,190	-2.1%
	2009	210,507	-0.3%	17,666	-0.4%	11,916	0.1%	269,245	1.2%	3,127	-2.5%	86.1	3.8%	14,883	-3.1%	8,005	-1.1%	502,640	0.4%	20,267	522,907	0.7%
	2010	227,653	8.1%	17,719	0.3%	12,848	7.8%	253,879	-5.7%	3,066	-1.9%	82.8	-3.8%	15,186	2.0%	7,681	-4.0%	504,399	0.4%	17,933	522,333	-0.1%
	2011	218,688	-3.9%	17,795	0.4%	12,289	-4.4%	239,294	-5.7%	3,011	-1.8%	79.5	-4.0%	15,695	3.4%	7,623	-0.8%	481,300	-4.6%	18,270	499,570	-4.4%
	2012	197,704	-9.6%	17,739	-0.3%	11,145	-9.3%	230,966	-3.5%	2,974	-1.2%	77.7	-2.3%	15,239	-2.9%	7,260	-4.8%	451,169	-6.3%	17,984	469,153	-6.1%
	2013	201,419	1.9%	17,967	1.3%	11,211	0.6%	231,802	0.4%	3,028	1.8%	76.5	-1.4%	14,931	-2.0%	7,423	2.2%	455,575	1.0%	13,071	468,646	-0.1%
	2014	206,760	2.7%	18,534	3.2%	11,156	-0.5%	215,062	-7.2%	3,051	0.8%	70.5	-7.9%	15,439	3.4%	7,536	1.5%	444,797	-2.4%	20,967	465,764	-0.6%
	2015	214,577	3.8%	18,791	1.4%	11,419	2.4%	220,826	2.7%	3,189	4.5%	69.2	-1.7%	15,352	-0.6%	7,610	1.0%	458,366	3.1%	20,500	478,866	2.8%
Projected	2016	209,860	-2.2%	19,229	2.3%	10,914	-4.4%	219,826	-0.5%	3,457	8.4%	63.6	-8.2%	15,532	1.2%	7,610	0.0%	452,828	-1.2%	19,664	472,492	-1.3%
	2017	214,946	2.4%	19,760	2.8%	10,878	-0.3%	225,167	2.4%	3,518	1.8%	64.0	0.6%	16,315	5.0%	7,610	0.0%	464,038	2.5%	19,576	483,614	2.4%
	2018	220,962	2.8%	20,245	2.5%	10,914	0.3%	229,603	2.0%	3,567	1.4%	64.4	0.6%	16,706	2.4%	7,610	0.0%	474,881	2.3%	20,021	494,902	2.3%
	2019	227,618	3.0%	20,719	2.3%	10,986	0.7%	233,994	1.9%	3,612	1.3%	64.8	0.6%	17,051	2.1%	7,610	0.0%	486,273	2.4%	20,490	506,763	2.4%
	2020	232,350	2.1%	21,052	1.6%	11,037	0.5%	238,466	1.9%	3,657	1.2%	65.2	0.7%	17,396	2.0%	7,610	0.0%	495,823	2.0%	22,065	517,888	2.2%
	2021	235,868	1.5%	21,270	1.0%	11,089	0.5%	242,882	1.9%	3,701	1.2%	65.6	0.6%	17,737	2.0%	7,610	0.0%	504,097	1.7%	21,220	525,317	1.4%
	2022	239,317	1.5%	21,488	1.0%	11,137	0.4%	247,152	1.8%	3,744	1.2%	66.0	0.6%	18,067	1.9%	7,610	0.0%	512,147	1.6%	21,558	533,705	1.6%
	2023	242,661	1.4%	21,702	1.0%	11,182	0.4%	251,408	1.7%	3,786	1.1%	66.4	0.6%	18,396	1.8%	7,610	0.0%	520,075	1.5%	21,891	541,966	1.5%
	2024	245,958	1.4%	21,913	1.0%	11,224	0.4%	255,612	1.7%	3,827	1.1%	66.8	0.6%	18,722	1.8%	7,610	0.0%	527,902	1.5%	23,489	551,391	1.7%
	2025	249,223	1.3%	22,123	1.0%	11,265	0.4%	259,770	1.6%	3,868	1.1%	67.2	0.6%	19,044	1.7%	7,610	0.0%	535,647	1.5%	22,546	558,192	1.2%
	2026	252,435	1.3%	22,330	0.9%	11,305	0.4%	263,957	1.6%	3,909	1.1%	67.5	0.5%	19,368	1.7%	7,610	0.0%	543,370	1.4%	22,871	566,241	1.4%
	2027	255,629	1.3%	22,533	0.9%	11,345	0.4%	268,194	1.6%	3,951	1.1%	67.9	0.5%	19,697	1.7%	7,610	0.0%	551,130	1.4%	23,198	574,328	1.4%
	2028	258,767	1.2%	22,729	0.9%	11,385	0.4%	272,367	1.6%	3,991	1.0%	68.2	0.5%	20,021	1.6%	7,610	0.0%	558,765	1.4%	24,862	583,627	1.6%
	2029	261,779	1.2%	22,913	0.8%	11,425	0.4%	276,395	1.5%	4,030	1.0%	68.6	0.5%	20,334	1.6%	7,610	0.0%	566,117	1.3%	23,827	589,944	1.1%
	2030	264,703	1.1%	23,090	0.8%	11,464	0.3%	280,311	1.4%	4,068	0.9%	68.9	0.5%	20,639	1.5%	7,610	0.0%	573,263	1.3%	24,126	597,389	1.3%
	2031	267,538	1.1%	23,262	0.7%	11,501	0.3%	284,063	1.3%	4,105	0.9%	69.2	0.4%	20,931	1.4%	7,610	0.0%	580,142	1.2%	24,414	604,556	1.2%
	2032	270,282	1.0%	23,431	0.7%	11,535	0.3%	287,649	1.3%	4,139	0.8%	69.5	0.4%	21,210	1.3%	7,610	0.0%	586,751	1.1%	26,103	612,854	1.4%
	2033	272,943	1.0%	23,599	0.7%	11,566	0.3%	291,219	1.2%	4,174	0.8%	69.8	0.4%	21,489	1.3%	7,610	0.0%	593,261	1.1%	24,965	618,226	0.9%
	2034	275,588	1.0%	23,766	0.7%	11,596	0.3%	294,769	1.2%	4,208	0.8%	70.1	0.4%	21,765	1.3%	7,610	0.0%	599,733	1.1%	25,238	624,971	1.1%
	2035	278,249	1.0%	23,936	0.7%	11,625	0.2%	298,348	1.2%	4,242	0.8%	70.3	0.4%	22,045	1.3%	7,610	0.0%	606,252	1.1%	25,513	631,765	1.1%
CAGR	2006-2015		-0.6%		0.9%		-1.4%		-2.4%		0.6%		-3.0%		0.5%		0.4%		-1.5%			-1.4%
	2016-2025		1.9%		1.6%		0.4%		1.9%		1.3%		0.6%		2.3%		0.0%		1.9%			1.9%
	2026-2035		1.1%		0.8%		0.3%		1.4%		0.9%		0.5%		1.4%		0.0%		1.2%			1.2%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Leesburg

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	121.6	-	9.8%	112.8	-	117.3		4.0%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	108.4	-10.9%	15.7%	116.4	3.2%	115.8	-1.3%	-0.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.7	-1.6%	3.4%	109.2	-6.2%	110.7	-4.4%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.7	2.8%	-5.8%	114.2	4.6%	112.5	1.7%	-1.5%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.8	-12.6%	-11.5%	98.8	-13.5%	104.2	-7.4%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.7	10.3%	0.4%	100.0	1.2%	98.8	-5.2%	-1.2%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	93.2	-11.8%	2.9%	89.7	-10.3%	107.2	8.5%	19.5%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	89.7	-3.8%	10.9%	90.5	0.9%	95.3	-11.1%	5.3%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	89.4	10.5%	102.4	14.2%	14.6%	95.8	5.9%	94.1	-1.2%	-1.8%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	12.0%	111.7	9.1%	11.6%	105.6	10.2%	107.1	13.8%	1.4%
Projected	2016	455,303	-4.9%	455,303	-2.2%		93.4	-6.7%	93.4	-16.4%		97.0	-8.2%	97.0	-9.4%	
	2017			460,371	1.1%				94.5	1.2%				98.2	1.2%	
	2018			467,254	1.5%				96.0	1.6%				99.7	1.6%	
	2019			475,444	1.8%				97.7	1.7%				101.5	1.7%	
	2020			483,449	1.7%				99.2	1.6%				103.1	1.6%	
	2021			488,217	1.0%				100.2	1.0%				104.1	1.0%	
	2022			494,036	1.2%				101.4	1.2%				105.3	1.2%	
	2023			499,839	1.2%				102.6	1.2%				106.6	1.2%	
	2024			506,800	1.4%				104.0	1.4%				108.0	1.4%	
	2025			511,355	0.9%				104.9	0.9%				109.0	0.9%	
	2026			517,157	1.1%				106.1	1.1%				110.2	1.1%	
	2027			523,044	1.1%				107.3	1.1%				111.5	1.1%	
	2028			530,087	1.3%				108.7	1.3%				113.0	1.3%	
	2029			534,391	0.8%				109.6	0.8%				113.9	0.8%	
	2030			539,784	1.0%				110.7	1.0%				115.0	1.0%	
	2031			544,959	1.0%				111.8	0.9%				116.1	0.9%	
	2032			551,167	1.1%				113.0	1.1%				117.4	1.1%	
	2033			554,712	0.6%				113.7	0.6%				118.2	0.6%	
	2034			559,522	0.9%				114.7	0.9%				119.2	0.9%	
	2035			564,374	0.9%				115.7	0.9%				120.2	0.9%	
CAGR [3]	2006-2015		-1.4%		-1.7%			-1.1%		-0.9%			-0.7%		-1.0%	
	2016-2025				1.3%					1.3%					1.3%	
	2026-2035				1.0%					1.0%					1.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Leesburg

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	56.1%	115.9	-	53.7%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	95.6	-13.7%	63.3%	117.5	1.4%	51.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	7.9%	57.5%	113.0	-3.8%	52.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	118.0	14.4%	50.6%	114.2	1.0%	52.3%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	111.0	-6.0%	53.7%	110.0	-3.7%	54.2%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	106.8	-3.7%	53.4%	106.6	-3.0%	53.5%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	94.0	-11.9%	56.9%	100.5	-5.8%	53.3%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	84.5	-10.1%	63.3%	99.0	-1.4%	54.0%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	91.2	8.0%	58.3%	100.0	1.0%	53.2%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	9.7%	54.6%	107.1	7.1%	51.0%
Projected	2016	455,303	-4.9%	455,303	-2.2%		93.7	-6.3%	55.4%	99.4	-7.1%	52.3%
	2017	460,371	1.1%	460,371	1.1%		94.9	1.2%	55.4%	100.7	1.2%	52.2%
	2018	467,254	1.5%	467,254	1.5%		96.4	1.6%	55.3%	102.3	1.6%	52.2%
	2019	475,444	1.8%	475,444	1.8%		98.1	1.7%	55.3%	104.0	1.7%	52.2%
	2020	483,449	1.7%	483,449	1.7%		99.6	1.6%	55.4%	105.7	1.6%	52.2%
	2021	488,217	1.0%	488,217	1.0%		100.6	1.0%	55.4%	106.7	1.0%	52.2%
	2022	494,036	1.2%	494,036	1.2%		101.8	1.2%	55.4%	108.0	1.2%	52.2%
	2023	499,839	1.2%	499,839	1.2%		103.0	1.2%	55.4%	109.3	1.2%	52.2%
	2024	506,800	1.4%	506,800	1.4%		104.4	1.4%	55.4%	110.8	1.4%	52.2%
	2025	511,355	0.9%	511,355	0.9%		105.4	0.9%	55.4%	111.8	0.9%	52.2%
	2026	517,157	1.1%	517,157	1.1%		106.6	1.1%	55.4%	113.0	1.1%	52.2%
	2027	523,044	1.1%	523,044	1.1%		107.8	1.1%	55.4%	114.3	1.1%	52.2%
	2028	530,087	1.3%	530,087	1.3%		109.2	1.3%	55.4%	115.8	1.3%	52.2%
	2029	534,391	0.8%	534,391	0.8%		110.1	0.8%	55.4%	116.8	0.8%	52.2%
	2030	539,784	1.0%	539,784	1.0%		111.2	1.0%	55.4%	117.9	1.0%	52.2%
	2031	544,959	1.0%	544,959	1.0%		112.2	0.9%	55.4%	119.1	0.9%	52.3%
	2032	551,167	1.1%	551,167	1.1%		113.5	1.1%	55.4%	120.4	1.1%	52.3%
	2033	554,712	0.6%	554,712	0.6%		114.2	0.6%	55.4%	121.2	0.6%	52.3%
	2034	559,522	0.9%	559,522	0.9%		115.2	0.9%	55.4%	122.2	0.9%	52.3%
	2035	564,374	0.9%	564,374	0.9%		116.2	0.9%	55.4%	123.3	0.9%	52.3%
CAGR [1]	2006-2015		-1.4%		-1.7%			-1.1%	56.8%		-0.9%	52.9%
	2016-2025		1.3%		1.3%			1.3%	55.4%		1.3%	52.2%
	2026-2035		1.0%		1.0%			1.0%	55.4%		1.0%	52.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Leesburg

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										45,097	36,591	41,198	122,886	0
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
	2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	42,179	36,586	40,602	518,081	519,190
	2009	43,992	39,102	37,991	37,199	45,145	50,872	50,598	50,815	47,826	44,477	32,941	37,987	518,944	522,907
	2010	45,946	38,902	34,292	35,684	48,541	50,682	52,099	52,653	48,130	39,357	33,974	45,970	526,229	522,333
	2011	39,682	32,663	33,687	38,735	44,344	46,667	48,594	50,910	44,987	34,549	31,244	34,502	480,565	499,570
	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	38,605	31,462	35,792	474,717	469,153
	2013	35,889	32,673	34,655	37,719	41,300	44,024	44,244	47,680	44,602	38,608	31,863	34,244	467,502	468,646
	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,913	32,055	36,278	466,295	465,764
	2015	37,418	34,461	36,655	37,934	43,607	46,636	46,042	47,761	43,105	38,317	32,641	32,785	477,362	478,866
Projected	2016	34,505	31,560	33,797	34,725	41,718	43,018	44,660	46,045	41,534	38,465	32,945	33,204	456,175	455,303
	2017	34,955	30,848	34,286	35,283	42,382	43,714	45,373	46,760	42,157	39,023	33,403	33,663	461,846	460,371
	2018	35,446	31,285	34,773	35,790	43,000	44,369	46,088	47,534	42,881	39,711	33,994	34,247	469,118	467,254
	2019	36,067	31,825	35,368	36,403	43,739	45,148	46,908	48,385	43,648	40,397	34,558	34,795	477,242	475,444
	2020	36,632	33,443	35,889	36,926	44,350	45,761	47,523	48,996	44,179	40,892	34,986	35,228	484,804	483,449
	2021	37,085	32,708	36,332	37,380	44,895	46,319	48,097	49,586	44,710	41,383	35,406	35,651	489,552	488,217
	2022	37,528	33,100	36,768	37,828	45,432	46,869	48,665	50,170	45,237	41,871	35,826	36,075	495,368	494,036
	2023	37,971	33,492	37,203	38,274	45,967	47,417	49,231	50,751	45,761	42,357	36,244	36,497	501,164	499,839
	2024	38,412	35,072	37,635	38,719	46,500	47,962	49,792	51,328	46,282	42,840	36,658	36,914	508,114	506,800
	2025	38,849	34,269	38,065	39,161	47,030	48,505	50,354	51,905	46,803	43,323	37,074	37,335	512,675	511,355
Projected	2026	39,290	34,660	38,499	39,607	47,567	49,056	50,922	52,491	47,333	43,815	37,498	37,764	518,501	517,157
	2027	39,739	35,057	38,941	40,061	48,111	49,613	51,497	53,082	47,866	44,310	37,924	38,194	524,395	523,044
	2028	40,187	36,698	39,378	40,508	48,645	50,156	52,055	53,653	48,379	44,784	38,330	38,602	531,376	530,087
	2029	40,613	35,829	39,795	40,935	49,156	50,678	52,591	54,203	48,875	45,243	38,724	38,999	535,640	534,391
	2030	41,027	36,195	40,200	41,350	49,653	51,185	53,113	54,738	49,357	45,689	39,107	39,385	541,000	539,784
	2031	41,428	36,548	40,590	41,749	50,129	51,669	53,609	55,245	49,812	46,108	39,465	39,744	546,095	544,959
	2032	41,803	38,176	40,958	42,127	50,581	52,131	54,086	55,735	50,253	46,517	39,817	40,099	552,283	551,167
	2033	42,174	37,208	41,322	42,500	51,028	52,587	54,555	56,217	50,688	46,920	40,164	40,449	555,812	554,712
	2034	42,540	37,532	41,682	42,870	51,473	53,043	55,025	56,700	51,124	47,325	40,513	40,801	560,629	559,522
	2035	42,909	37,860	42,046	43,244	51,922	53,502	55,499	57,188	51,565	47,735	40,866	41,159	565,495	564,374

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.9%	7.3%	7.1%	7.7%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	8.4%	9.4%	10.1%	11.0%	9.4%	8.8%	6.7%	7.2%	100.0%
	2008	7.4%	7.0%	7.2%	7.7%	9.1%	9.5%	9.7%	9.7%	9.5%	8.1%	7.1%	7.8%	100.0%
	2009	8.5%	7.5%	7.3%	7.2%	8.7%	9.8%	9.8%	9.8%	9.2%	8.6%	6.3%	7.3%	100.0%
	2010	8.7%	7.4%	6.5%	6.8%	9.2%	9.6%	9.9%	10.0%	9.1%	7.5%	6.5%	8.7%	100.0%
	2011	8.3%	6.8%	7.0%	8.1%	9.2%	9.7%	10.1%	10.6%	9.4%	7.2%	6.5%	7.2%	100.0%
	2012	7.8%	6.9%	7.7%	8.0%	9.3%	8.7%	10.3%	9.9%	9.2%	8.1%	6.6%	7.5%	100.0%
	2013	7.7%	7.0%	7.4%	8.1%	8.8%	9.4%	9.5%	10.2%	9.5%	8.3%	6.8%	7.3%	100.0%
	2014	8.9%	6.6%	6.9%	7.7%	8.9%	9.1%	9.9%	10.3%	9.0%	7.9%	6.9%	7.8%	100.0%
	2015	7.8%	7.2%	7.7%	7.9%	9.1%	9.8%	9.6%	10.0%	9.0%	8.0%	6.8%	6.9%	100.0%
Projected	2016	7.6%	6.9%	7.4%	7.6%	9.1%	9.4%	9.8%	10.1%	9.1%	8.4%	7.2%	7.3%	100.0%
	2017	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.4%	7.2%	7.3%	100.0%
	2018	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.5%	7.2%	7.3%	100.0%
	2019	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.5%	7.2%	7.3%	100.0%
	2020	7.6%	6.9%	7.4%	7.6%	9.1%	9.4%	9.8%	10.1%	9.1%	8.4%	7.2%	7.3%	100.0%
	2021	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.5%	7.2%	7.3%	100.0%
	2022	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.5%	7.2%	7.3%	100.0%
	2023	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.5%	7.2%	7.3%	100.0%
	2024	7.6%	6.9%	7.4%	7.6%	9.2%	9.4%	9.8%	10.1%	9.1%	8.4%	7.2%	7.3%	100.0%
	2025	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.5%	7.2%	7.3%	100.0%
Avg.	2006-2015	8.0%	7.1%	7.2%	7.6%	9.0%	9.5%	9.9%	10.2%	9.3%	8.0%	6.7%	7.5%	100.0%
	2016-2025	7.6%	6.7%	7.4%	7.6%	9.2%	9.5%	9.8%	10.1%	9.1%	8.4%	7.2%	7.3%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Leesburg

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										99.9	77.0	86.5	0.0	0.0
	2006	89.8	110.8	76.2	97.6	102.5	110.2	112.8	115.9	104.9	99.3	77.4	76.8	110.8	115.9
	2007	94.7	95.6	80.8	87.7	97.7	108.1	113.8	117.5	109.0	102.5	73.6	78.0	95.6	117.5
	2008	103.2	88.2	76.4	85.0	97.9	113.0	109.7	109.3	105.6	93.8	82.6	90.7	103.2	113.0
	2009	118.0	116.5	90.8	83.1	98.7	114.2	105.8	106.4	99.0	102.6	65.5	80.8	118.0	114.2
	2010	111.0	90.5	80.4	74.9	98.2	107.3	107.8	110.0	103.7	91.2	70.2	106.8	111.0	110.0
	2011	101.2	81.4	63.9	93.7	95.8	104.2	102.0	106.6	98.3	76.5	64.0	65.9	106.8	106.6
	2012	94.0	88.4	75.5	84.5	90.4	95.6	100.1	100.5	98.6	87.0	60.9	71.4	94.0	100.5
	2013	68.8	81.0	84.5	83.3	88.9	97.7	95.8	99.0	97.2	83.7	70.9	66.0	84.5	99.0
	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.9	76.3	74.2	91.2	100.0
	2015	86.0	100.1	76.6	81.4	94.8	107.1	97.4	105.4	96.4	91.4	62.4	68.1	100.1	107.1
Projected	2016	93.7	85.2	73.4	76.3	89.0	96.7	94.3	99.4	92.7	84.8	63.2	69.0	93.7	99.4
	2017	94.9	86.3	74.3	77.3	90.1	97.9	95.4	100.7	93.9	85.9	64.2	70.1	94.9	100.7
	2018	96.4	87.6	75.5	78.5	91.5	99.5	96.9	102.3	95.4	87.2	65.3	71.3	96.4	102.3
	2019	98.1	89.2	76.8	79.9	93.1	101.2	98.6	104.0	97.0	88.8	66.3	72.4	98.1	104.0
	2020	99.6	90.6	78.0	81.1	94.6	102.8	100.2	105.7	98.6	90.2	67.0	73.1	99.6	105.7
	2021	100.6	91.5	78.8	81.9	95.5	103.8	101.2	106.7	99.5	91.0	67.8	74.0	100.6	106.7
	2022	101.8	92.5	79.7	82.9	96.7	105.0	102.4	108.0	100.7	92.1	68.6	74.8	101.8	108.0
	2023	103.0	93.6	80.7	83.9	97.8	106.3	103.6	109.3	101.9	93.2	69.5	75.9	103.0	109.3
	2024	104.4	94.9	81.8	85.0	99.1	107.7	105.0	110.8	103.3	94.5	70.1	76.6	104.4	110.8
	2025	105.4	95.8	82.5	85.8	100.0	108.7	105.9	111.8	104.2	95.4	70.9	77.4	105.4	111.8
Projected	2026	106.6	96.9	83.5	86.8	101.2	109.9	107.2	113.0	105.4	96.4	71.7	78.3	106.6	113.0
	2027	107.8	98.0	84.4	87.7	102.3	111.2	108.4	114.3	106.6	97.5	72.7	79.3	107.8	114.3
	2028	109.2	99.3	85.5	88.9	103.7	112.7	109.8	115.8	108.0	98.8	73.3	80.0	109.2	115.8
	2029	110.1	100.1	86.2	89.6	104.5	113.6	110.7	116.8	108.9	99.6	74.0	80.8	110.1	116.8
	2030	111.2	101.1	87.1	90.5	105.6	114.7	111.8	117.9	110.0	100.6	74.7	81.5	111.2	117.9
	2031	112.2	102.0	87.9	91.4	106.5	115.8	112.9	119.1	111.0	101.6	75.6	82.5	112.2	119.1
	2032	113.5	103.2	88.9	92.4	107.8	117.1	114.1	120.4	112.3	102.7	76.0	83.0	113.5	120.4
	2033	114.2	103.8	89.5	93.0	108.4	117.8	114.9	121.2	113.0	103.4	76.7	83.7	114.2	121.2
	2034	115.2	104.7	90.2	93.8	109.4	118.9	115.9	122.2	114.0	104.3	77.4	84.4	115.2	122.2
	2035	116.2	105.6	91.0	94.6	110.3	119.9	116.9	123.3	115.0	105.2	78.2	85.4	116.2	123.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.7%	63.9%	66.1%		
Historical	2006	63.6%	53.4%	68.2%	57.3%	68.7%	62.0%	68.3%	65.0%	65.6%	58.8%	64.4%	69.9%	55.7%	53.3%
	2007	56.4%	57.9%	64.2%	59.4%	68.3%	62.1%	65.3%	67.1%	63.5%	61.0%	65.1%	68.3%	63.5%	51.7%
	2008	50.0%	59.1%	65.8%	63.5%	71.7%	58.8%	63.7%	61.7%	64.9%	60.4%	59.5%	62.2%	57.3%	52.3%
	2009	50.1%	50.0%	56.2%	60.1%	68.0%	59.9%	66.4%	64.2%	67.1%	58.2%	67.6%	65.3%	50.2%	51.9%
	2010	55.7%	64.0%	57.3%	64.0%	73.5%	63.5%	67.1%	64.3%	64.5%	58.0%	65.0%	59.8%	54.1%	54.6%
	2011	52.7%	59.7%	70.9%	55.6%	68.9%	60.2%	66.1%	64.2%	63.6%	60.7%	65.6%	72.7%	51.4%	51.4%
	2012	52.8%	53.1%	65.5%	60.4%	72.3%	58.0%	67.7%	62.6%	61.7%	59.6%	69.4%	69.6%	57.6%	53.9%
	2013	70.1%	60.1%	55.1%	60.9%	69.2%	60.5%	64.1%	64.7%	63.7%	62.0%	60.4%	72.1%	63.1%	53.9%
	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.8%	56.5%	67.9%	58.3%	53.2%
	2015	58.5%	51.2%	64.3%	62.6%	68.5%	58.5%	65.6%	60.9%	62.1%	56.4%	70.3%	66.8%	54.4%	50.9%
Projected	2016	49.5%	53.2%	61.9%	61.1%	69.8%	59.8%	65.8%	62.2%	62.2%	60.9%	70.1%	66.9%	55.5%	52.4%
	2017	49.5%	53.2%	62.0%	61.4%	70.0%	60.0%	66.0%	62.4%	62.4%	61.1%	70.0%	66.7%	55.5%	52.4%
	2018	49.4%	53.1%	61.9%	61.3%	69.9%	60.0%	66.0%	62.5%	62.5%	61.2%	70.0%	66.7%	55.5%	52.4%
	2019	49.4%	53.1%	61.9%	61.3%	69.9%	60.0%	66.1%	62.5%	62.5%	61.2%	70.0%	66.8%	55.5%	52.4%
	2020	49.4%	53.1%	61.8%	61.2%	69.8%	59.8%	65.9%	62.3%	62.3%	61.0%	70.2%	66.9%	55.5%	52.4%
	2021	49.5%	53.2%	62.0%	61.3%	69.9%	60.0%	66.0%	62.4%	62.4%	61.1%	70.2%	66.9%	55.5%	52.4%
	2022	49.5%	53.2%	62.0%	61.3%	69.9%	60.0%	66.0%	62.4%	62.4%	61.1%	70.2%	67.0%	55.5%	52.4%
	2023	49.6%	53.2%	62.0%	61.3%	70.0%	60.0%	66.0%	62.4%	62.4%	61.1%	70.1%	66.8%	55.5%	52.4%
	2024	49.4%	53.1%	61.9%	61.2%	69.8%	59.8%	65.9%	62.3%	62.2%	60.9%	70.2%	67.0%	55.5%	52.4%
	2025	49.6%	53.2%	62.0%	61.4%	70.0%	60.0%	66.0%	62.4%	62.4%	61.1%	70.2%	67.0%	55.5%	52.4%
Avg.	2006-2015	57.1%	56.8%	63.9%	60.1%	69.7%	60.4%	66.3%	64.0%	63.6%	59.3%	64.4%	67.5%	56.6%	52.7%
	2016-2025	49.5%	53.2%	61.9%	61.3%	69.9%	59.9%	66.0%	62.4%	62.4%	61.1%	70.1%	66.9%	55.5%	52.4%

FMPA 2016 Load Forecast - Mild Weather Case

Leesburg

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	88.6	110.8	73.9	97.6	102.2	110.2	112.8	112.8	103.5	99.3	70.9	67.8	110.8	112.8
	2007	94.7	93.7	77.0	87.4	97.7	108.1	113.7	116.4	109.0	100.9	73.6	70.3	93.7	116.4
	2008	103.2	88.2	76.4	81.6	92.8	113.0	109.7	109.2	105.6	90.0	76.7	90.7	103.2	109.2
	2009	118.0	116.5	90.8	83.1	98.7	114.2	101.7	105.5	96.3	100.7	59.9	80.8	116.5	114.2
	2010	108.3	88.9	78.9	69.1	91.1	98.8	100.4	102.8	94.2	83.8	65.4	105.3	108.3	98.8
	2011	100.9	81.4	56.5	86.9	95.8	100.3	97.2	100.0	94.6	76.5	59.4	61.6	105.3	100.0
	2012	90.6	88.4	68.0	78.5	83.8	81.4	89.7	98.0	98.5	86.4	56.2	71.1	90.6	89.7
	2013	65.9	79.5	80.8	81.8	84.1	81.6	89.3	90.5	87.6	79.0	64.0	58.2	80.8	90.5
	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	85.9	72.9	72.3	89.4	95.8
	2015	86.0	100.1	72.5	81.4	94.6	105.6	96.9	101.1	93.9	89.6	60.0	66.6	100.1	105.6
Projected	2016	93.4	85.2	69.4	75.7	86.6	93.2	91.6	97.0	91.7	83.3	60.8	67.4	93.4	97.0
	2017	94.5	86.3	70.2	76.7	87.7	94.4	92.8	98.2	92.9	84.3	61.7	68.5	94.5	98.2
	2018	96.0	87.6	71.3	77.9	89.1	95.8	94.2	99.7	94.3	85.6	62.8	69.6	96.0	99.7
	2019	97.7	89.2	72.6	79.2	90.6	97.5	95.8	101.5	96.0	87.1	63.8	70.7	97.7	101.5
	2020	99.2	90.6	73.7	80.5	92.1	99.0	97.4	103.1	97.5	88.5	64.4	71.4	99.2	103.1
	2021	100.2	91.5	74.4	81.3	93.0	100.0	98.3	104.1	98.4	89.3	65.2	72.3	100.2	104.1
	2022	101.4	92.5	75.3	82.2	94.1	101.2	99.5	105.3	99.6	90.4	65.9	73.1	101.4	105.3
	2023	102.6	93.6	76.2	83.2	95.2	102.4	100.6	106.6	100.8	91.5	66.9	74.1	102.6	106.6
	2024	104.0	94.9	77.3	84.3	96.5	103.8	102.0	108.0	102.2	92.7	67.5	74.8	104.0	108.0
	2025	104.9	95.8	77.9	85.1	97.3	104.7	103.0	109.0	103.1	93.6	68.2	75.7	104.9	109.0
Projected	2026	106.1	96.9	78.8	86.1	98.5	105.9	104.1	110.2	104.2	94.6	69.0	76.5	106.1	110.2
	2027	107.3	98.0	79.7	87.0	99.6	107.1	105.3	111.5	105.4	95.7	69.9	77.5	107.3	111.5
	2028	108.7	99.3	80.8	88.2	100.9	108.6	106.7	113.0	106.8	97.0	70.5	78.2	108.7	113.0
	2029	109.6	100.1	81.4	88.9	101.7	109.4	107.6	113.9	107.7	97.8	71.2	78.9	109.6	113.9
	2030	110.7	101.1	82.3	89.8	102.7	110.5	108.7	115.0	108.8	98.7	71.9	79.7	110.7	115.0
	2031	111.8	102.0	83.0	90.6	103.7	111.6	109.7	116.1	109.8	99.7	72.7	80.6	111.8	116.1
	2032	113.0	103.2	84.0	91.7	104.9	112.8	110.9	117.4	111.0	100.8	73.1	81.1	113.0	117.4
	2033	113.7	103.8	84.5	92.2	105.5	113.5	111.6	118.2	111.7	101.4	73.8	81.8	113.7	118.2
	2034	114.7	104.7	85.2	93.0	106.5	114.5	112.6	119.2	112.7	102.3	74.4	82.5	114.7	119.2
	2035	115.7	105.6	86.0	93.9	107.4	115.5	113.6	120.2	113.7	103.2	75.2	83.4	115.7	120.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.9%	100.0%	100.0%		
Historical	2006	98.6%	100.0%	97.0%	100.0%	99.7%	100.0%	100.0%	97.4%	98.7%	100.0%	91.6%	88.2%	100.0%	97.4%
	2007	100.0%	98.0%	95.4%	99.7%	100.0%	100.0%	99.9%	99.1%	100.0%	98.4%	100.0%	90.1%	98.0%	99.1%
	2008	100.0%	100.0%	100.0%	96.0%	94.8%	100.0%	100.0%	99.9%	100.0%	95.9%	92.8%	100.0%	100.0%	96.6%
	2009	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	96.1%	99.2%	97.3%	98.1%	91.4%	100.0%	98.7%	100.0%
	2010	97.6%	98.2%	98.1%	92.3%	92.7%	92.0%	93.2%	93.5%	90.9%	91.8%	93.2%	98.6%	97.6%	89.8%
	2011	99.7%	100.0%	88.4%	92.7%	100.0%	96.2%	95.2%	93.8%	96.3%	100.0%	92.8%	93.5%	98.6%	93.8%
	2012	96.3%	100.0%	90.1%	93.0%	92.8%	85.2%	89.5%	97.5%	99.9%	99.3%	92.2%	99.6%	96.3%	89.2%
	2013	95.7%	98.2%	95.6%	98.2%	94.6%	83.5%	93.1%	91.3%	90.1%	94.4%	90.3%	88.2%	95.6%	91.3%
	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	100.0%	95.5%	97.4%	97.9%	95.8%
	2015	100.0%	100.0%	94.6%	100.0%	99.8%	98.6%	99.4%	96.0%	97.3%	98.1%	96.2%	97.7%	100.0%	98.6%
Projected	2016	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2017	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2018	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2019	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2020	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2021	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2022	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2023	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2024	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2006-2015	98.6%	99.4%	94.3%	97.2%	96.7%	95.2%	95.9%	96.4%	96.9%	97.6%	93.6%	95.3%	98.3%	95.2%
	2016-2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%

FMPA 2016 Load Forecast - Mild Weather Case - Leesburg

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	226,475		17,407		13,010		275,546		3,026		91.1		14,684		7,357		524,063		20,518	544,581	
	2007	220,486	-2.6%	17,841	2.5%	12,358	-5.0%	265,367	-3.7%	3,095	2.3%	85.7	-5.8%	14,827	1.0%	7,804	6.1%	508,484	-3.0%	21,704	530,188	-2.6%
	2008	211,043	-4.3%	17,733	-0.6%	11,901	-3.7%	265,971	0.2%	3,207	3.6%	82.9	-3.3%	15,354	3.6%	8,092	3.7%	500,460	-1.6%	18,730	519,190	-2.1%
	2009	210,507	-0.3%	17,666	-0.4%	11,916	0.1%	269,245	1.2%	3,127	-2.5%	86.1	3.8%	14,883	-3.1%	8,005	-1.1%	502,640	0.4%	20,267	522,907	0.7%
	2010	227,653	8.1%	17,719	0.3%	12,848	7.8%	253,879	-5.7%	3,066	-1.9%	82.8	-3.8%	15,186	2.0%	7,681	-4.0%	504,399	0.4%	17,933	522,333	-0.1%
	2011	218,688	-3.9%	17,795	0.4%	12,289	-4.4%	239,294	-5.7%	3,011	-1.8%	79.5	-4.0%	15,695	3.4%	7,623	-0.8%	481,300	-4.6%	18,270	499,570	-4.4%
	2012	197,704	-9.6%	17,739	-0.3%	11,145	-9.3%	230,966	-3.5%	2,974	-1.2%	77.7	-2.3%	15,239	-2.9%	7,260	-4.8%	451,169	-6.3%	17,984	469,153	-6.1%
	2013	201,419	1.9%	17,967	1.3%	11,211	0.6%	231,802	0.4%	3,028	1.8%	76.5	-1.4%	14,931	-2.0%	7,423	2.2%	455,575	1.0%	13,071	468,646	-0.1%
	2014	206,760	2.7%	18,534	3.2%	11,156	-0.5%	215,062	-7.2%	3,051	0.8%	70.5	-7.9%	15,439	3.4%	7,536	1.5%	444,797	-2.4%	20,967	465,764	-0.6%
	2015	214,577	3.8%	18,791	1.4%	11,419	2.4%	220,826	2.7%	3,189	4.5%	69.2	-1.7%	15,352	-0.6%	7,610	1.0%	458,366	3.1%	20,500	478,866	2.8%
Projected	2016	196,442	-8.5%	19,183	2.1%	10,241	-10.3%	216,379	-2.0%	3,444	8.0%	62.8	-9.3%	15,387	0.2%	7,610	0.0%	435,818	-4.9%	19,485	455,303	-4.9%
	2017	198,651	1.1%	19,589	2.1%	10,141	-1.0%	218,077	0.8%	3,473	0.8%	62.8	-0.1%	15,900	3.3%	7,610	0.0%	440,239	1.0%	20,132	460,371	1.1%
	2018	202,381	1.9%	19,994	2.1%	10,122	-0.2%	220,682	1.2%	3,504	0.9%	63.0	0.3%	16,150	1.6%	7,610	0.0%	446,824	1.5%	20,431	467,254	1.5%
	2019	207,080	2.3%	20,400	2.0%	10,151	0.3%	223,587	1.3%	3,535	0.9%	63.3	0.4%	16,382	1.4%	7,610	0.0%	454,659	1.8%	20,785	475,444	1.8%
	2020	210,280	1.5%	20,672	1.3%	10,172	0.2%	226,726	1.4%	3,568	0.9%	63.5	0.5%	16,626	1.5%	7,610	0.0%	461,242	1.4%	22,207	483,449	1.7%
	2021	212,490	1.1%	20,835	0.8%	10,199	0.3%	229,915	1.4%	3,601	0.9%	63.8	0.5%	16,873	1.5%	7,610	0.0%	466,887	1.2%	21,330	488,217	1.0%
	2022	214,701	1.0%	20,999	0.8%	10,224	0.3%	233,027	1.4%	3,634	0.9%	64.1	0.4%	17,114	1.4%	7,610	0.0%	472,452	1.2%	21,584	494,036	1.2%
	2023	216,861	1.0%	21,161	0.8%	10,248	0.2%	236,172	1.3%	3,666	0.9%	64.4	0.4%	17,359	1.4%	7,610	0.0%	478,002	1.2%	21,837	499,839	1.2%
	2024	219,000	1.0%	21,320	0.8%	10,272	0.2%	239,308	1.3%	3,699	0.9%	64.7	0.4%	17,602	1.4%	7,610	0.0%	483,521	1.2%	23,280	506,800	1.4%
	2025	221,129	1.0%	21,479	0.7%	10,295	0.2%	242,431	1.3%	3,731	0.9%	65.0	0.4%	17,845	1.4%	7,610	0.0%	489,014	1.1%	22,340	511,355	0.9%
	2026	223,265	1.0%	21,639	0.7%	10,318	0.2%	245,596	1.3%	3,763	0.9%	65.3	0.4%	18,091	1.4%	7,610	0.0%	494,562	1.1%	22,594	517,157	1.1%
	2027	225,408	1.0%	21,796	0.7%	10,342	0.2%	248,831	1.3%	3,796	0.9%	65.5	0.4%	18,343	1.4%	7,610	0.0%	500,192	1.1%	22,852	523,044	1.1%
	2028	227,515	0.9%	21,948	0.7%	10,366	0.2%	252,021	1.3%	3,829	0.9%	65.8	0.4%	18,591	1.4%	7,610	0.0%	505,738	1.1%	24,350	530,087	1.3%
	2029	229,519	0.9%	22,087	0.6%	10,392	0.2%	255,086	1.2%	3,860	0.8%	66.1	0.4%	18,831	1.3%	7,610	0.0%	511,046	1.0%	23,345	534,391	0.8%
	2030	231,471	0.9%	22,222	0.6%	10,416	0.2%	258,060	1.2%	3,890	0.8%	66.3	0.4%	19,063	1.2%	7,610	0.0%	516,204	1.0%	23,580	539,784	1.0%
	2031	233,369	0.8%	22,354	0.6%	10,440	0.2%	260,891	1.1%	3,919	0.7%	66.6	0.4%	19,284	1.2%	7,610	0.0%	521,154	1.0%	23,805	544,959	1.0%
	2032	235,172	0.8%	22,481	0.6%	10,461	0.2%	263,577	1.0%	3,946	0.7%	66.8	0.3%	19,494	1.1%	7,610	0.0%	525,852	0.9%	25,315	551,167	1.1%
	2033	236,913	0.7%	22,608	0.6%	10,479	0.2%	266,256	1.0%	3,974	0.7%	67.0	0.3%	19,703	1.1%	7,610	0.0%	530,482	0.9%	24,230	554,712	0.6%
	2034	238,640	0.7%	22,734	0.6%	10,497	0.2%	268,920	1.0%	4,001	0.7%	67.2	0.3%	19,911	1.1%	7,610	0.0%	535,082	0.9%	24,440	559,522	0.9%
	2035	240,371	0.7%	22,862	0.6%	10,514	0.2%	271,618	1.0%	4,028	0.7%	67.4	0.3%	20,122	1.1%	7,610	0.0%	539,722	0.9%	24,653	564,374	0.9%
CAGR	2006-2015		-0.6%		0.9%		-1.4%		-2.4%		0.6%		-3.0%		0.5%		0.4%		-1.5%			-1.4%
	2016-2025		1.3%		1.3%		0.1%		1.3%		0.9%		0.4%		1.7%		0.0%		1.3%			1.3%
	2026-2035		0.8%		0.6%		0.2%		1.1%		0.8%		0.4%		1.2%		0.0%		1.0%			1.0%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Leesburg

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	121.6	-	9.8%	112.8	-	117.3		4.0%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	108.4	-10.9%	15.7%	116.4	3.2%	115.8	-1.3%	-0.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.7	-1.6%	3.4%	109.2	-6.2%	110.7	-4.4%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.7	2.8%	-5.8%	114.2	4.6%	112.5	1.7%	-1.5%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.8	-12.6%	-11.5%	98.8	-13.5%	104.2	-7.4%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.7	10.3%	0.4%	100.0	1.2%	98.8	-5.2%	-1.2%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	93.2	-11.8%	2.9%	89.7	-10.3%	107.2	8.5%	19.5%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	89.7	-3.8%	10.9%	90.5	0.9%	95.3	-11.1%	5.3%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	89.4	10.5%	102.4	14.2%	14.6%	95.8	5.9%	94.1	-1.2%	-1.8%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	12.0%	111.7	9.1%	11.6%	105.6	10.2%	107.1	13.8%	1.4%
Projected	2016	487,428	1.8%	487,428	4.7%		99.8	-0.3%	99.8	-10.6%		103.7	-1.8%	103.7	-3.2%	
	2017			492,940	1.1%				101.1	1.3%				105.0	1.3%	
	2018			500,397	1.5%				102.7	1.6%				106.7	1.6%	
	2019			509,323	1.8%				104.5	1.8%				108.6	1.8%	
	2020			517,909	1.7%				106.1	1.6%				110.3	1.6%	
	2021			523,007	1.0%				107.2	1.0%				111.4	1.0%	
	2022			529,203	1.2%				108.5	1.2%				112.7	1.2%	
	2023			535,375	1.2%				109.7	1.2%				114.0	1.2%	
	2024			542,749	1.4%				111.2	1.4%				115.6	1.4%	
	2025			547,621	0.9%				112.2	0.9%				116.6	0.9%	
	2026			553,789	1.1%				113.5	1.1%				117.9	1.1%	
	2027			560,045	1.1%				114.8	1.1%				119.2	1.1%	
	2028			567,499	1.3%				116.3	1.3%				120.8	1.3%	
	2029			572,100	0.8%				117.2	0.8%				121.8	0.8%	
	2030			577,828	1.0%				118.4	1.0%				123.0	1.0%	
	2031			583,328	1.0%				119.5	0.9%				124.1	0.9%	
	2032			589,894	1.1%				120.8	1.1%				125.5	1.1%	
	2033			593,691	0.6%				121.6	0.6%				126.3	0.6%	
	2034			598,799	0.9%				122.6	0.9%				127.4	0.9%	
	2035			603,951	0.9%				123.7	0.9%				128.5	0.9%	
CAGR [3]	2006-2015		-1.4%		-1.7%			-1.1%		-0.9%			-0.7%		-1.0%	
	2016-2025				1.3%					1.3%					1.3%	
	2026-2035				1.0%					1.0%					1.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Leesburg

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	544,581	-	543,147	-	-0.3%	110.8	-	56.1%	115.9	-	53.7%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	95.6	-13.7%	63.3%	117.5	1.4%	51.5%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	7.9%	57.5%	113.0	-3.8%	52.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	118.0	14.4%	50.6%	114.2	1.0%	52.3%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	111.0	-6.0%	53.7%	110.0	-3.7%	54.2%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	106.8	-3.7%	53.4%	106.6	-3.0%	53.5%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	94.0	-11.9%	56.9%	100.5	-5.8%	53.3%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	84.5	-10.1%	63.3%	99.0	-1.4%	54.0%
	2014	465,764	-0.6%	459,016	-2.4%	-1.4%	91.2	8.0%	58.3%	100.0	1.0%	53.2%
	2015	478,866	2.8%	465,456	1.4%	-2.8%	100.1	9.7%	54.6%	107.1	7.1%	51.0%
Projected	2016	487,428	1.8%	487,428	4.7%		100.2	0.1%	55.5%	106.3	-0.7%	52.3%
	2017	492,940	1.1%	492,940	1.1%		101.5	1.3%	55.4%	107.7	1.3%	52.3%
	2018	500,397	1.5%	500,397	1.5%		103.1	1.6%	55.4%	109.4	1.6%	52.2%
	2019	509,323	1.8%	509,323	1.8%		104.9	1.8%	55.4%	111.3	1.8%	52.2%
	2020	517,909	1.7%	517,909	1.7%		106.6	1.6%	55.5%	113.1	1.6%	52.3%
	2021	523,007	1.0%	523,007	1.0%		107.6	1.0%	55.5%	114.2	1.0%	52.3%
	2022	529,203	1.2%	529,203	1.2%		108.9	1.2%	55.5%	115.5	1.2%	52.3%
	2023	535,375	1.2%	535,375	1.2%		110.2	1.2%	55.5%	116.9	1.2%	52.3%
	2024	542,749	1.4%	542,749	1.4%		111.7	1.4%	55.5%	118.5	1.4%	52.3%
	2025	547,621	0.9%	547,621	0.9%		112.7	0.9%	55.5%	119.5	0.9%	52.3%
	2026	553,789	1.1%	553,789	1.1%		114.0	1.1%	55.5%	120.9	1.1%	52.3%
	2027	560,045	1.1%	560,045	1.1%		115.2	1.1%	55.5%	122.2	1.1%	52.3%
	2028	567,499	1.3%	567,499	1.3%		116.8	1.3%	55.5%	123.9	1.3%	52.3%
	2029	572,100	0.8%	572,100	0.8%		117.7	0.8%	55.5%	124.8	0.8%	52.3%
	2030	577,828	1.0%	577,828	1.0%		118.9	1.0%	55.5%	126.1	1.0%	52.3%
	2031	583,328	1.0%	583,328	1.0%		120.0	0.9%	55.5%	127.3	0.9%	52.3%
	2032	589,894	1.1%	589,894	1.1%		121.3	1.1%	55.5%	128.7	1.1%	52.3%
	2033	593,691	0.6%	593,691	0.6%		122.1	0.6%	55.5%	129.5	0.6%	52.3%
	2034	598,799	0.9%	598,799	0.9%		123.1	0.9%	55.5%	130.6	0.9%	52.3%
	2035	603,951	0.9%	603,951	0.9%		124.2	0.9%	55.5%	131.8	0.9%	52.3%
CAGR [1]	2006-2015		-1.4%		-1.7%			-1.1%	56.8%		-0.9%	52.9%
	2016-2025		1.3%		1.3%			1.3%	55.5%		1.3%	52.3%
	2026-2035		1.0%		1.0%			1.0%	55.5%		1.0%	52.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Leesburg

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										45,097	36,591	41,198	122,886	0
	2006	42,506	39,744	38,657	41,591	47,307	50,829	55,476	56,048	49,538	43,418	37,073	38,689	540,875	544,581
	2007	39,737	37,207	38,593	38,744	44,815	49,948	53,483	58,617	49,865	46,506	35,619	38,351	531,484	530,188
	2008	38,374	36,305	37,381	40,138	47,208	49,439	50,334	50,170	49,366	42,179	36,586	40,602	518,081	519,190
	2009	43,992	39,102	37,991	37,199	45,145	50,872	50,598	50,815	47,826	44,477	32,941	37,987	518,944	522,907
	2010	45,946	38,902	34,292	35,684	48,541	50,682	52,099	52,653	48,130	39,357	33,974	45,970	526,229	522,333
	2011	39,682	32,663	33,687	38,735	44,344	46,667	48,594	50,910	44,987	34,549	31,244	34,502	480,565	499,570
	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	38,605	31,462	35,792	474,717	469,153
	2013	35,889	32,673	34,655	37,719	41,300	44,024	44,244	47,680	44,602	38,608	31,863	34,244	467,502	468,646
	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,913	32,055	36,278	466,295	465,764
	2015	37,418	34,461	36,655	37,934	43,607	46,636	46,042	47,761	43,105	38,317	32,641	38,982	483,559	478,866
Projected	2016	42,727	35,389	32,924	34,725	41,718	46,616	48,573	50,099	44,720	38,445	32,945	39,486	488,365	487,428
	2017	43,298	34,694	33,403	35,283	42,382	47,372	49,353	50,883	45,395	39,004	33,403	40,040	494,511	492,940
	2018	43,930	35,206	33,886	35,790	43,000	48,083	50,137	51,734	46,183	39,696	33,994	40,752	502,392	500,397
	2019	44,752	35,852	34,481	36,403	43,739	48,931	51,038	52,669	47,016	40,385	34,558	41,412	511,236	509,323
	2020	45,475	37,591	34,993	36,926	44,350	49,596	51,705	53,332	47,586	40,879	34,986	41,923	519,341	517,909
	2021	46,021	36,848	35,421	37,380	44,895	50,199	52,328	53,972	48,156	41,369	35,406	42,422	524,417	523,007
	2022	46,559	37,280	35,841	37,828	45,432	50,795	52,944	54,605	48,722	41,856	35,826	42,922	530,610	529,203
	2023	47,094	37,710	36,260	38,274	45,967	51,388	53,557	55,235	49,285	42,341	36,244	43,419	536,775	535,375
	2024	47,626	39,376	36,677	38,719	46,500	51,977	54,167	55,861	49,843	42,823	36,658	43,911	544,137	542,749
	2025	48,154	38,562	37,092	39,161	47,030	52,566	54,775	56,487	50,403	43,305	37,074	44,406	549,015	547,621
Projected	2026	48,685	38,990	37,510	39,607	47,567	53,161	55,391	57,122	50,971	43,796	37,498	44,911	555,209	553,789
	2027	49,225	39,424	37,935	40,061	48,111	53,764	56,014	57,762	51,543	44,290	37,924	45,418	561,471	560,045
	2028	49,764	41,150	38,356	40,508	48,645	54,352	56,619	58,381	52,094	44,763	38,330	45,898	568,859	567,499
	2029	50,276	40,267	38,757	40,935	49,156	54,916	57,200	58,977	52,625	45,220	38,724	46,365	573,417	572,100
	2030	50,773	40,666	39,147	41,350	49,653	55,465	57,765	59,558	53,142	45,665	39,107	46,819	579,111	577,828
	2031	51,256	41,053	39,522	41,749	50,129	55,988	58,303	60,107	53,630	46,084	39,465	47,242	584,527	583,328
	2032	51,708	42,760	39,877	42,127	50,581	56,489	58,820	60,638	54,104	46,492	39,817	47,660	591,072	589,894
	2033	52,154	41,774	40,227	42,500	51,028	56,982	59,328	61,160	54,570	46,894	40,164	48,071	594,851	593,691
	2034	52,593	42,128	40,573	42,870	51,473	57,474	59,837	61,683	55,038	47,298	40,513	48,486	599,967	598,799
	2035	53,036	42,485	40,923	43,244	51,922	57,972	60,350	62,212	55,510	47,706	40,866	48,906	605,133	603,951

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.9%	7.3%	7.1%	7.7%	8.7%	9.4%	10.3%	10.4%	9.2%	8.0%	6.9%	7.2%	100.0%
	2007	7.5%	7.0%	7.3%	7.3%	8.4%	9.4%	10.1%	11.0%	9.4%	8.8%	6.7%	7.2%	100.0%
	2008	7.4%	7.0%	7.2%	7.7%	9.1%	9.5%	9.7%	9.7%	9.5%	8.1%	7.1%	7.8%	100.0%
	2009	8.5%	7.5%	7.3%	7.2%	8.7%	9.8%	9.8%	9.8%	9.2%	8.6%	6.3%	7.3%	100.0%
	2010	8.7%	7.4%	6.5%	6.8%	9.2%	9.6%	9.9%	10.0%	9.1%	7.5%	6.5%	8.7%	100.0%
	2011	8.3%	6.8%	7.0%	8.1%	9.2%	9.7%	10.1%	10.6%	9.4%	7.2%	6.5%	7.2%	100.0%
	2012	7.8%	6.9%	7.7%	8.0%	9.3%	8.7%	10.3%	9.9%	9.2%	8.1%	6.6%	7.5%	100.0%
	2013	7.7%	7.0%	7.4%	8.1%	8.8%	9.4%	9.5%	10.2%	9.5%	8.3%	6.8%	7.3%	100.0%
	2014	8.9%	6.6%	6.9%	7.7%	8.9%	9.1%	9.9%	10.3%	9.0%	7.9%	6.9%	7.8%	100.0%
	2015	7.7%	7.1%	7.6%	7.8%	9.0%	9.6%	9.5%	9.9%	8.9%	7.9%	6.8%	8.1%	100.0%
Projected	2016	8.7%	7.2%	6.7%	7.1%	8.5%	9.5%	9.9%	10.3%	9.2%	7.9%	6.7%	8.1%	100.0%
	2017	8.8%	7.0%	6.8%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
	2018	8.7%	7.0%	6.7%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
	2019	8.8%	7.0%	6.7%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
	2020	8.8%	7.2%	6.7%	7.1%	8.5%	9.5%	10.0%	10.3%	9.2%	7.9%	6.7%	8.1%	100.0%
	2021	8.8%	7.0%	6.8%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
	2022	8.8%	7.0%	6.8%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
	2023	8.8%	7.0%	6.8%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
	2024	8.8%	7.2%	6.7%	7.1%	8.5%	9.6%	10.0%	10.3%	9.2%	7.9%	6.7%	8.1%	100.0%
	2025	8.8%	7.0%	6.8%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
Avg.	2006-2015	8.0%	7.1%	7.2%	7.6%	8.9%	9.4%	9.9%	10.2%	9.2%	8.0%	6.7%	7.6%	100.0%
	2016-2025	8.8%	7.1%	6.7%	7.1%	8.6%	9.6%	10.0%	10.3%	9.2%	7.9%	6.8%	8.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Leesburg

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										99.9	77.0	86.5	0.0	0.0
	2006	89.8	110.8	76.2	97.6	102.5	110.2	112.8	115.9	104.9	99.3	77.4	76.8	110.8	115.9
	2007	94.7	95.6	80.8	87.7	97.7	108.1	113.8	117.5	109.0	102.5	73.6	78.0	95.6	117.5
	2008	103.2	88.2	76.4	85.0	97.9	113.0	109.7	109.3	105.6	93.8	82.6	90.7	103.2	113.0
	2009	118.0	116.5	90.8	83.1	98.7	114.2	105.8	106.4	99.0	102.6	65.5	80.8	118.0	114.2
	2010	111.0	90.5	80.4	74.9	98.2	107.3	107.8	110.0	103.7	91.2	70.2	106.8	111.0	110.0
	2011	101.2	81.4	63.9	93.7	95.8	104.2	102.0	106.6	98.3	76.5	64.0	65.9	106.8	106.6
	2012	94.0	88.4	75.5	84.5	90.4	95.6	100.1	100.5	98.6	87.0	60.9	71.4	94.0	100.5
	2013	68.8	81.0	84.5	83.3	88.9	97.7	95.8	99.0	97.2	83.7	70.9	66.0	84.5	99.0
	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.9	76.3	74.2	91.2	100.0
	2015	86.0	100.1	76.6	81.4	94.8	107.1	97.4	105.4	96.4	91.4	66.7	72.8	100.1	107.1
Projected	2016	100.2	91.1	78.5	81.6	95.2	103.4	100.8	106.3	99.2	90.7	67.6	73.7	100.2	106.3
	2017	101.5	92.3	79.5	82.6	96.4	104.7	102.1	107.7	100.4	91.9	68.6	74.9	101.5	107.7
	2018	103.1	93.7	80.8	84.0	97.9	106.4	103.7	109.4	102.0	93.3	69.9	76.2	103.1	109.4
	2019	104.9	95.4	82.2	85.4	99.6	108.3	105.5	111.3	103.8	95.0	71.0	77.5	104.9	111.3
	2020	106.6	96.9	83.5	86.8	101.2	110.0	107.2	113.1	105.4	96.5	71.7	78.2	106.6	113.1
	2021	107.6	97.8	84.3	87.6	102.2	111.0	108.2	114.2	106.5	97.4	72.5	79.1	107.6	114.2
	2022	108.9	99.0	85.3	88.7	103.4	112.4	109.5	115.5	107.7	98.6	73.3	80.1	108.9	115.5
	2023	110.2	100.1	86.3	89.7	104.6	113.7	110.8	116.9	109.0	99.7	74.4	81.1	110.2	116.9
	2024	111.7	101.5	87.5	90.9	106.0	115.2	112.3	118.5	110.5	101.1	75.0	81.9	111.7	118.5
	2025	112.7	102.4	88.3	91.7	107.0	116.3	113.3	119.5	111.5	102.0	75.9	82.8	112.7	119.5
Projected	2026	114.0	103.6	89.3	92.8	108.2	117.6	114.6	120.9	112.7	103.1	76.7	83.7	114.0	120.9
	2027	115.2	104.8	90.3	93.8	109.4	118.9	115.9	122.2	114.0	104.3	77.7	84.8	115.2	122.2
	2028	116.8	106.1	91.4	95.1	110.8	120.5	117.4	123.9	115.5	105.7	78.4	85.5	116.8	123.9
	2029	117.7	107.0	92.2	95.8	111.7	121.4	118.4	124.8	116.4	106.5	79.1	86.4	117.7	124.8
	2030	118.9	108.0	93.1	96.8	112.8	122.6	119.5	126.1	117.6	107.6	79.9	87.2	118.9	126.1
	2031	120.0	109.1	94.0	97.7	113.9	123.8	120.6	127.3	118.7	108.6	80.8	88.1	120.0	127.3
	2032	121.3	110.3	95.0	98.8	115.2	125.2	122.0	128.7	120.0	109.8	81.3	88.7	121.3	128.7
	2033	122.1	111.0	95.6	99.4	115.9	126.0	122.8	129.5	120.8	110.5	82.0	89.5	122.1	129.5
	2034	123.1	111.9	96.4	100.3	116.9	127.0	123.8	130.6	121.8	111.4	82.7	90.2	123.1	130.6
	2035	124.2	112.9	97.3	101.1	117.9	128.1	124.9	131.8	122.9	112.4	83.6	91.2	124.2	131.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.7%	63.9%	66.1%		
Historical	2006	63.6%	53.4%	68.2%	57.3%	68.7%	62.0%	68.3%	65.0%	65.6%	58.8%	64.4%	69.9%	55.7%	53.3%
	2007	56.4%	57.9%	64.2%	59.4%	68.3%	62.1%	65.3%	67.1%	63.5%	61.0%	65.1%	68.3%	63.5%	51.7%
	2008	50.0%	59.1%	65.8%	63.5%	71.7%	58.8%	63.7%	61.7%	64.9%	60.4%	59.5%	62.2%	57.3%	52.3%
	2009	50.1%	50.0%	56.2%	60.1%	68.0%	59.9%	66.4%	64.2%	67.1%	58.2%	67.6%	65.3%	50.2%	51.9%
	2010	55.7%	64.0%	57.3%	64.0%	73.5%	63.5%	67.1%	64.3%	64.5%	58.0%	65.0%	59.8%	54.1%	54.6%
	2011	52.7%	59.7%	70.9%	55.6%	68.9%	60.2%	66.1%	64.2%	63.6%	60.7%	65.6%	72.7%	51.4%	51.4%
	2012	52.8%	53.1%	65.5%	60.4%	72.3%	58.0%	67.7%	62.6%	61.7%	59.6%	69.4%	69.6%	57.6%	53.9%
	2013	70.1%	60.1%	55.1%	60.9%	69.2%	60.5%	64.1%	64.7%	63.7%	62.0%	60.4%	72.1%	63.1%	53.9%
	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.8%	56.5%	67.9%	58.3%	53.2%
	2015	58.5%	51.2%	64.3%	62.6%	68.5%	58.5%	65.6%	60.9%	62.1%	56.4%	65.7%	74.3%	55.1%	51.5%
Projected	2016	57.3%	55.8%	56.4%	57.2%	65.2%	60.6%	66.9%	63.3%	62.6%	57.0%	65.5%	74.4%	55.6%	52.4%
	2017	57.3%	56.0%	56.5%	57.4%	65.5%	60.8%	67.2%	63.5%	62.8%	57.1%	65.4%	74.2%	55.6%	52.4%
	2018	57.3%	55.9%	56.4%	57.3%	65.4%	60.8%	67.2%	63.6%	62.9%	57.2%	65.4%	74.2%	55.6%	52.4%
	2019	57.3%	55.9%	56.4%	57.3%	65.3%	60.8%	67.2%	63.6%	62.9%	57.2%	65.5%	74.3%	55.6%	52.4%
	2020	57.3%	55.7%	56.3%	57.2%	65.2%	60.6%	67.0%	63.4%	62.7%	57.0%	65.6%	74.4%	55.6%	52.4%
	2021	57.5%	56.0%	56.5%	57.3%	65.4%	60.8%	67.1%	63.5%	62.8%	57.1%	65.6%	74.5%	55.6%	52.4%
	2022	57.5%	56.0%	56.5%	57.3%	65.4%	60.8%	67.1%	63.5%	62.8%	57.1%	65.7%	74.5%	55.6%	52.4%
	2023	57.5%	56.0%	56.5%	57.4%	65.4%	60.8%	67.1%	63.5%	62.8%	57.1%	65.5%	74.3%	55.6%	52.4%
	2024	57.3%	55.7%	56.4%	57.2%	65.3%	60.6%	67.0%	63.4%	62.7%	56.9%	65.7%	74.5%	55.6%	52.4%
	2025	57.4%	56.0%	56.5%	57.4%	65.4%	60.8%	67.1%	63.5%	62.8%	57.1%	65.7%	74.5%	55.6%	52.4%
Avg.	2006-2015	57.1%	56.8%	63.9%	60.1%	69.7%	60.4%	66.3%	64.0%	63.6%	59.3%	63.9%	68.2%	56.6%	52.8%
	2016-2025	57.4%	55.9%	56.4%	57.3%	65.3%	60.7%	67.1%	63.5%	62.8%	57.1%	65.6%	74.4%	55.6%	52.4%

FMPA 2016 Load Forecast - Severe Weather Case

Leesburg

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	88.6	110.8	73.9	97.6	102.2	110.2	112.8	112.8	103.5	99.3	70.9	67.8	110.8	112.8
	2007	94.7	93.7	77.0	87.4	97.7	108.1	113.7	116.4	109.0	100.9	73.6	70.3	93.7	116.4
	2008	103.2	88.2	76.4	81.6	92.8	113.0	109.7	109.2	105.6	90.0	76.7	90.7	103.2	109.2
	2009	118.0	116.5	90.8	83.1	98.7	114.2	101.7	105.5	96.3	100.7	59.9	80.8	116.5	114.2
	2010	108.3	88.9	78.9	69.1	91.1	98.8	100.4	102.8	94.2	83.8	65.4	105.3	108.3	98.8
	2011	100.9	81.4	56.5	86.9	95.8	100.3	97.2	100.0	94.6	76.5	59.4	61.6	105.3	100.0
	2012	90.6	88.4	68.0	78.5	83.8	81.4	89.7	98.0	98.5	86.4	56.2	71.1	90.6	89.7
	2013	65.9	79.5	80.8	81.8	84.1	81.6	89.3	90.5	87.6	79.0	64.0	58.2	80.8	90.5
	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	85.9	72.9	72.3	89.4	95.8
	2015	86.0	100.1	72.5	81.4	94.6	105.6	96.9	101.1	93.9	89.6	64.2	71.2	100.1	105.6
Projected	2016	99.8	91.1	74.2	81.0	92.6	99.6	98.0	103.7	98.1	89.0	65.0	72.1	99.8	103.7
	2017	101.1	92.3	75.1	82.0	93.8	100.9	99.2	105.0	99.3	90.1	66.0	73.2	101.1	105.0
	2018	102.7	93.7	76.3	83.3	95.3	102.5	100.8	106.7	100.9	91.6	67.2	74.5	102.7	106.7
	2019	104.5	95.4	77.6	84.7	97.0	104.3	102.5	108.6	102.7	93.2	68.2	75.7	104.5	108.6
	2020	106.1	96.9	78.9	86.1	98.5	106.0	104.2	110.3	104.3	94.7	68.9	76.4	106.1	110.3
	2021	107.2	97.8	79.6	86.9	99.5	107.0	105.2	111.4	105.3	95.6	69.7	77.3	107.2	111.4
	2022	108.5	99.0	80.6	88.0	100.6	108.3	106.4	112.7	106.5	96.7	70.5	78.2	108.5	112.7
	2023	109.7	100.1	81.5	89.0	101.8	109.5	107.7	114.0	107.8	97.8	71.5	79.3	109.7	114.0
	2024	111.2	101.5	82.6	90.2	103.2	111.0	109.1	115.6	109.3	99.2	72.1	80.0	111.2	115.6
	2025	112.2	102.4	83.4	91.0	104.1	112.0	110.1	116.6	110.2	100.1	73.0	80.9	112.2	116.6
Projected	2026	113.5	103.6	84.3	92.0	105.3	113.3	111.4	117.9	111.5	101.2	73.8	81.8	113.5	117.9
	2027	114.8	104.8	85.3	93.1	106.5	114.6	112.6	119.2	112.7	102.3	74.8	82.9	114.8	119.2
	2028	116.3	106.1	86.4	94.3	107.9	116.1	114.1	120.8	114.2	103.7	75.4	83.6	116.3	120.8
	2029	117.2	107.0	87.1	95.0	108.7	117.0	115.0	121.8	115.1	104.5	76.1	84.4	117.2	121.8
	2030	118.4	108.0	87.9	96.0	109.8	118.2	116.2	123.0	116.3	105.6	76.8	85.2	118.4	123.0
	2031	119.5	109.1	88.8	96.9	110.8	119.3	117.2	124.1	117.4	106.5	77.7	86.1	119.5	124.1
	2032	120.8	110.3	89.8	98.0	112.1	120.6	118.6	125.5	118.7	107.7	78.2	86.7	120.8	125.5
	2033	121.6	111.0	90.3	98.6	112.8	121.4	119.3	126.3	119.4	108.4	78.8	87.4	121.6	126.3
	2034	122.6	111.9	91.1	99.5	113.8	122.4	120.3	127.4	120.5	109.4	79.5	88.2	122.6	127.4
	2035	123.7	112.9	91.9	100.3	114.8	123.5	121.4	128.5	121.5	110.3	80.4	89.1	123.7	128.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										95.9%	100.0%	100.0%		
Historical	2006	98.6%	100.0%	97.0%	100.0%	99.7%	100.0%	100.0%	97.4%	98.7%	100.0%	91.6%	88.2%	100.0%	97.4%
	2007	100.0%	98.0%	95.4%	99.7%	100.0%	100.0%	99.9%	99.1%	100.0%	98.4%	100.0%	90.1%	98.0%	99.1%
	2008	100.0%	100.0%	100.0%	96.0%	94.8%	100.0%	100.0%	99.9%	100.0%	95.9%	92.8%	100.0%	100.0%	96.6%
	2009	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	96.1%	99.2%	97.3%	98.1%	91.4%	100.0%	98.7%	100.0%
	2010	97.6%	98.2%	98.1%	92.3%	92.7%	92.0%	93.2%	93.5%	90.9%	91.8%	93.2%	98.6%	97.6%	89.8%
	2011	99.7%	100.0%	88.4%	92.7%	100.0%	96.2%	95.2%	93.8%	96.3%	100.0%	92.8%	93.5%	98.6%	93.8%
	2012	96.3%	100.0%	90.1%	93.0%	92.8%	85.2%	89.5%	97.5%	99.9%	99.3%	92.2%	99.6%	96.3%	89.2%
	2013	95.7%	98.2%	95.6%	98.2%	94.6%	83.5%	93.1%	91.3%	90.1%	94.4%	90.3%	88.2%	95.6%	91.3%
	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	100.0%	95.5%	97.4%	97.9%	95.8%
	2015	100.0%	100.0%	94.6%	100.0%	99.8%	98.6%	99.4%	96.0%	97.3%	98.1%	96.2%	97.7%	100.0%	98.6%
Projected	2016	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2017	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2018	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2019	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2020	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2021	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2022	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2023	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2024	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%
	2006-2015	98.6%	99.4%	94.3%	97.2%	96.7%	95.2%	95.9%	96.4%	96.9%	97.6%	93.6%	95.3%	98.3%	95.2%
	2016-2025	99.6%	100.0%	94.5%	99.2%	97.3%	96.4%	97.2%	97.5%	98.9%	98.1%	96.2%	97.7%	99.6%	97.5%

FMPA 2016 Load Forecast - Severe Weather Case - Leesburg

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	226,475		17,407		13,010		275,546		3,026		91.1		14,684		7,357		524,063		20,518	544,581	
	2007	220,486	-2.6%	17,841	2.5%	12,358	-5.0%	265,367	-3.7%	3,095	2.3%	85.7	-5.8%	14,827	1.0%	7,804	6.1%	508,484	-3.0%	21,704	530,188	-2.6%
	2008	211,043	-4.3%	17,733	-0.6%	11,901	-3.7%	265,971	0.2%	3,207	3.6%	82.9	-3.3%	15,354	3.6%	8,092	3.7%	500,460	-1.6%	18,730	519,190	-2.1%
	2009	210,507	-0.3%	17,666	-0.4%	11,916	0.1%	269,245	1.2%	3,127	-2.5%	86.1	3.8%	14,883	-3.1%	8,005	-1.1%	502,640	0.4%	20,267	522,907	0.7%
	2010	227,653	8.1%	17,719	0.3%	12,848	7.8%	253,879	-5.7%	3,066	-1.9%	82.8	-3.8%	15,186	2.0%	7,681	-4.0%	504,399	0.4%	17,933	522,333	-0.1%
	2011	218,688	-3.9%	17,795	0.4%	12,289	-4.4%	239,294	-5.7%	3,011	-1.8%	79.5	-4.0%	15,695	3.4%	7,623	-0.8%	481,300	-4.6%	18,270	499,570	-4.4%
	2012	197,704	-9.6%	17,739	-0.3%	11,145	-9.3%	230,966	-3.5%	2,974	-1.2%	77.7	-2.3%	15,239	-2.9%	7,260	-4.8%	451,169	-6.3%	17,984	469,153	-6.1%
	2013	201,419	1.9%	17,967	1.3%	11,211	0.6%	231,802	0.4%	3,028	1.8%	76.5	-1.4%	14,931	-2.0%	7,423	2.2%	455,575	1.0%	13,071	468,646	-0.1%
	2014	206,760	2.7%	18,534	3.2%	11,156	-0.5%	215,062	-7.2%	3,051	0.8%	70.5	-7.9%	15,439	3.4%	7,536	1.5%	444,797	-2.4%	20,967	465,764	-0.6%
	2015	214,577	3.8%	18,791	1.4%	11,419	2.4%	220,826	2.7%	3,189	4.5%	69.2	-1.7%	15,352	-0.6%	7,610	1.0%	458,366	3.1%	20,500	478,866	2.8%
Projected	2016	223,857	4.3%	19,183	2.1%	11,670	2.2%	220,532	-0.1%	3,444	8.0%	64.0	-7.5%	15,473	0.8%	7,610	0.0%	467,472	2.0%	19,956	487,428	1.8%
	2017	227,728	1.7%	19,589	2.1%	11,625	-0.4%	222,940	1.1%	3,473	0.8%	64.2	0.2%	16,014	3.5%	7,610	0.0%	474,292	1.5%	18,647	492,940	1.1%
	2018	231,994	1.9%	19,994	2.1%	11,603	-0.2%	225,604	1.2%	3,504	0.9%	64.4	0.3%	16,266	1.6%	7,610	0.0%	481,474	1.5%	18,923	500,397	1.5%
	2019	237,385	2.3%	20,400	2.0%	11,637	0.3%	228,575	1.3%	3,535	0.9%	64.7	0.4%	16,499	1.4%	7,610	0.0%	490,069	1.8%	19,254	509,323	1.8%
	2020	241,071	1.6%	20,672	1.3%	11,662	0.2%	231,785	1.4%	3,568	0.9%	65.0	0.5%	16,745	1.5%	7,610	0.0%	497,211	1.5%	20,698	517,909	1.7%
	2021	243,604	1.1%	20,835	0.8%	11,692	0.3%	235,044	1.4%	3,601	0.9%	65.3	0.5%	16,994	1.5%	7,610	0.0%	503,252	1.2%	19,755	523,007	1.0%
	2022	246,140	1.0%	20,999	0.8%	11,722	0.3%	238,225	1.4%	3,634	0.9%	65.6	0.4%	17,237	1.4%	7,610	0.0%	509,212	1.2%	19,990	529,203	1.2%
	2023	248,618	1.0%	21,161	0.8%	11,749	0.2%	241,440	1.3%	3,666	0.9%	65.9	0.4%	17,483	1.4%	7,610	0.0%	515,151	1.2%	20,224	535,375	1.2%
	2024	251,070	1.0%	21,320	0.8%	11,776	0.2%	244,646	1.3%	3,699	0.9%	66.1	0.4%	17,728	1.4%	7,610	0.0%	521,054	1.1%	21,695	542,749	1.4%
	2025	253,510	1.0%	21,479	0.7%	11,803	0.2%	247,838	1.3%	3,731	0.9%	66.4	0.4%	17,972	1.4%	7,610	0.0%	526,931	1.1%	20,690	547,621	0.9%
	2026	255,960	1.0%	21,639	0.7%	11,829	0.2%	251,075	1.3%	3,763	0.9%	66.7	0.4%	18,220	1.4%	7,610	0.0%	532,865	1.1%	20,924	553,789	1.1%
	2027	258,416	1.0%	21,796	0.7%	11,856	0.2%	254,382	1.3%	3,796	0.9%	67.0	0.4%	18,474	1.4%	7,610	0.0%	538,882	1.1%	21,163	560,045	1.1%
	2028	260,834	0.9%	21,948	0.7%	11,884	0.2%	257,641	1.3%	3,829	0.9%	67.3	0.4%	18,724	1.4%	7,610	0.0%	544,810	1.1%	22,689	567,499	1.3%
	2029	263,131	0.9%	22,087	0.6%	11,913	0.2%	260,774	1.2%	3,860	0.8%	67.6	0.4%	18,965	1.3%	7,610	0.0%	550,481	1.0%	21,619	572,100	0.8%
	2030	265,370	0.9%	22,222	0.6%	11,942	0.2%	263,814	1.2%	3,890	0.8%	67.8	0.4%	19,199	1.2%	7,610	0.0%	555,993	1.0%	21,836	577,828	1.0%
	2031	267,547	0.8%	22,354	0.6%	11,969	0.2%	266,707	1.1%	3,919	0.7%	68.1	0.4%	19,422	1.2%	7,610	0.0%	561,285	1.0%	22,043	583,328	1.0%
	2032	269,614	0.8%	22,481	0.6%	11,993	0.2%	269,453	1.0%	3,946	0.7%	68.3	0.3%	19,633	1.1%	7,610	0.0%	566,309	0.9%	23,584	589,894	1.1%
	2033	271,611	0.7%	22,608	0.6%	12,014	0.2%	272,191	1.0%	3,974	0.7%	68.5	0.3%	19,844	1.1%	7,610	0.0%	571,256	0.9%	22,436	593,691	0.6%
	2034	273,591	0.7%	22,734	0.6%	12,034	0.2%	274,915	1.0%	4,001	0.7%	68.7	0.3%	20,053	1.1%	7,610	0.0%	576,169	0.9%	22,630	598,799	0.9%
	2035	275,576	0.7%	22,862	0.6%	12,054	0.2%	277,673	1.0%	4,028	0.7%	68.9	0.3%	20,266	1.1%	7,610	0.0%	581,125	0.9%	22,826	603,951	0.9%
CAGR	2006-2015		-0.6%		0.9%		-1.4%		-2.4%		0.6%		-3.0%		0.5%		0.4%		-1.5%			-1.4%
	2016-2025		1.4%		1.3%		0.1%		1.3%		0.9%		0.4%		1.7%		0.0%		1.3%			1.3%
	2026-2035		0.8%		0.6%		0.2%		1.1%		0.8%		0.4%		1.2%		0.0%		1.0%			1.0%

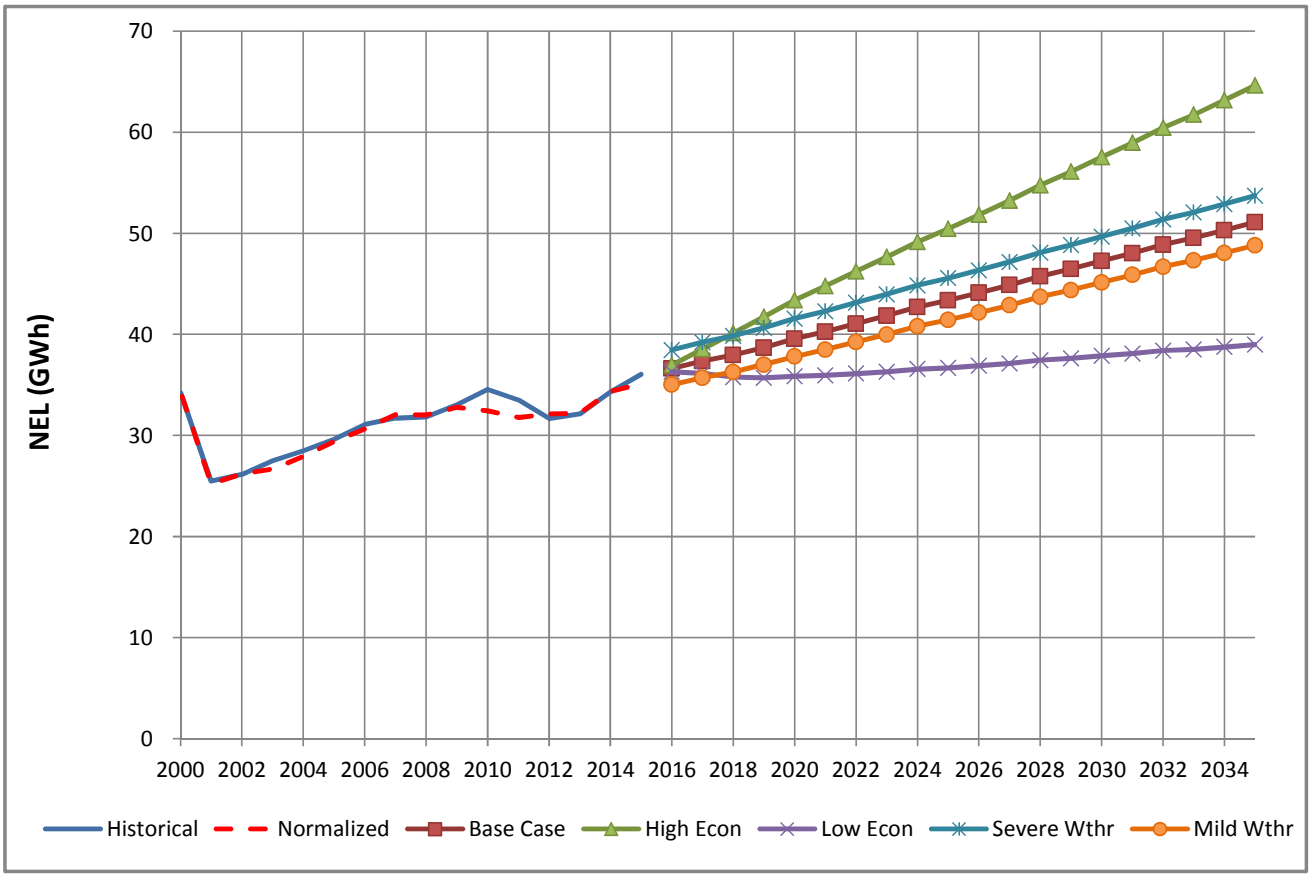
CAGR - Compound Average Growth Rate.

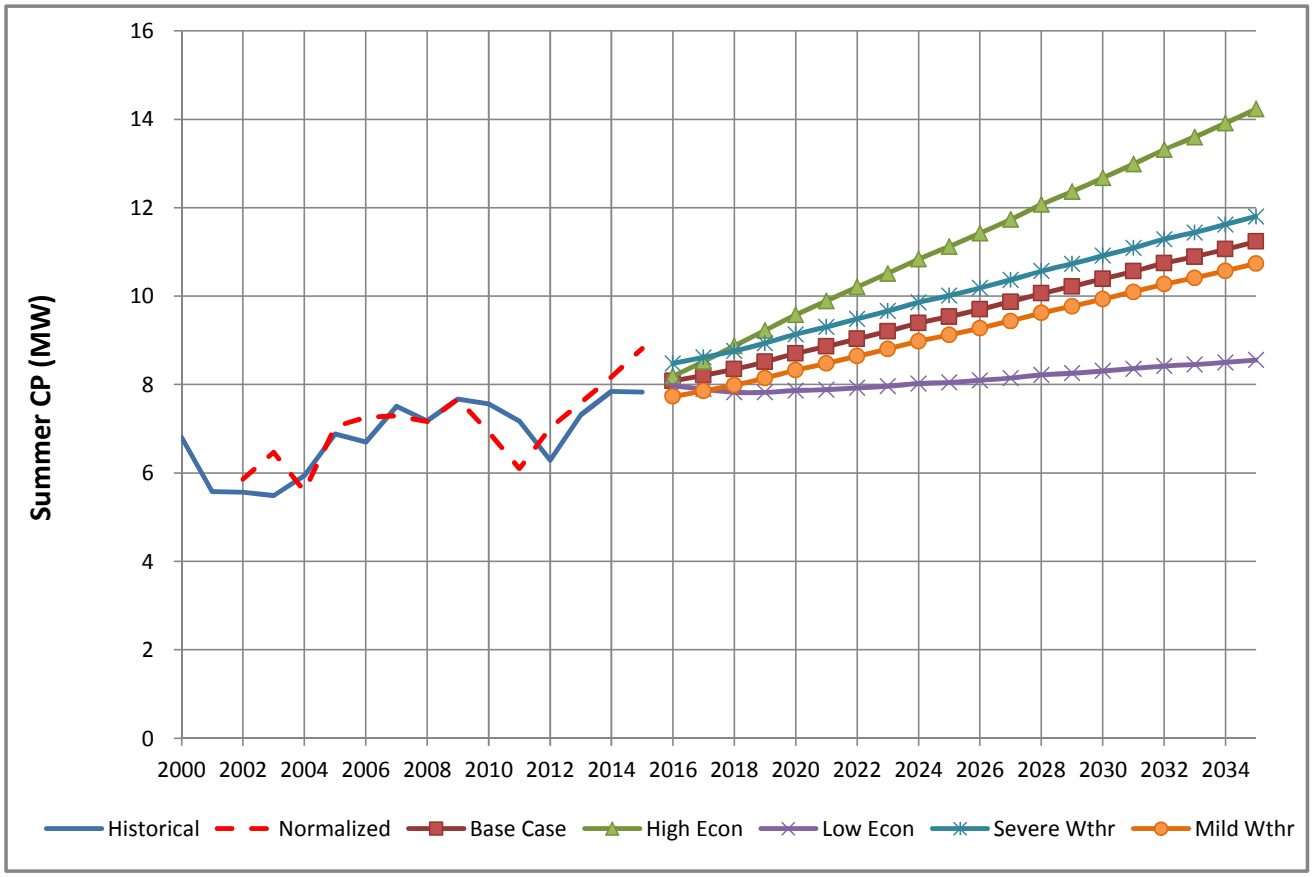
leidos

FMPA 2016 Load Forecast

Newberry

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Newberry

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	6.8	-	-6.5%	6.7	-	7.3		8.3%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.0%	2.8%	7.5	12.1%	7.3	0.6%	-2.9%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	6.7%	5.8%	7.2	-4.5%	7.2	-1.8%	-0.2%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.4%	-7.9%	7.7	6.9%	7.7	7.1%	0.0%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	2.0%	-20.5%	7.6	-1.4%	6.9	-9.7%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	2.7%	-4.2%	7.2	-5.2%	6.4	-7.4%	-10.6%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.6%	-0.3%	6.3	-12.3%	7.0	9.5%	11.7%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.8	-11.9%	-7.4%	7.3	16.3%	7.6	8.2%	3.8%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.6	2.6%	7.7	12.7%	1.7%	7.8	7.3%	8.2	7.6%	4.1%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.7	14.2%	7.4	-4.0%	-14.5%	7.8	-0.2%	8.8	7.9%	12.6%
Projected	2016	36,297	0.7%	36,297	3.4%		8.4	-2.5%	8.4	14.0%		8.0	1.8%	8.0	-9.6%	
	2017			36,135	-0.4%				8.4	-0.9%				7.9	-0.9%	
	2018			35,752	-1.1%				8.3	-0.9%				7.8	-0.9%	
	2019			35,691	-0.2%				8.3	0.0%				7.8	0.0%	
	2020			35,863	0.5%				8.3	0.5%				7.9	0.5%	
	2021			35,949	0.2%				8.4	0.3%				7.9	0.3%	
	2022			36,128	0.5%				8.4	0.5%				7.9	0.5%	
	2023			36,310	0.5%				8.4	0.5%				8.0	0.5%	
	2024			36,569	0.7%				8.5	0.7%				8.0	0.7%	
	2025			36,691	0.3%				8.5	0.3%				8.0	0.3%	
	2026			36,900	0.6%				8.6	0.6%				8.1	0.6%	
	2027			37,131	0.6%				8.6	0.6%				8.1	0.6%	
	2028			37,454	0.9%				8.7	0.9%				8.2	0.9%	
	2029			37,632	0.5%				8.8	0.5%				8.3	0.5%	
	2030			37,873	0.6%				8.8	0.6%				8.3	0.6%	
	2031			38,098	0.6%				8.9	0.6%				8.4	0.6%	
	2032			38,389	0.8%				8.9	0.8%				8.4	0.8%	
	2033			38,530	0.4%				9.0	0.4%				8.5	0.4%	
	2034			38,754	0.6%				9.0	0.6%				8.5	0.6%	
	2035			38,991	0.6%				9.1	0.6%				8.6	0.6%	
CAGR [3]	2006-2015		1.7%		1.5%			1.9%		0.9%			1.7%		2.2%	
	2016-2025				0.1%					0.1%					0.1%	
	2026-2035				0.6%					0.6%					0.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Newberry

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	48.6%	6.8	-	52.4%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.7	-7.8%	53.8%	7.6	12.2%	47.7%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.8	0.2%	53.8%	7.2	-5.5%	50.6%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.6	27.5%	43.8%	7.7	6.9%	49.2%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	10.0%	41.7%	7.6	-1.4%	52.2%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.7	-8.2%	44.1%	7.5	-1.2%	51.2%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-10.2%	46.4%	7.5	-0.1%	48.5%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	49.6%	7.5	1.0%	48.7%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.7	3.8%	51.0%	7.8	4.1%	49.9%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.8	15.1%	46.5%	8.5	7.9%	48.6%
Projected	2016	36,297	0.7%	36,297	3.4%		8.6	-2.3%	48.0%	8.3	-1.9%	49.9%
	2017	36,135	-0.4%	36,135	-0.4%		8.6	-0.9%	48.2%	8.2	-0.9%	50.2%
	2018	35,752	-1.1%	35,752	-1.1%		8.5	-0.9%	48.1%	8.1	-0.9%	50.1%
	2019	35,691	-0.2%	35,691	-0.2%		8.5	0.0%	48.1%	8.1	0.0%	50.0%
	2020	35,863	0.5%	35,863	0.5%		8.5	0.5%	48.0%	8.2	0.5%	50.0%
	2021	35,949	0.2%	35,949	0.2%		8.5	0.3%	48.0%	8.2	0.3%	50.0%
	2022	36,128	0.5%	36,128	0.5%		8.6	0.5%	48.0%	8.3	0.5%	50.0%
	2023	36,310	0.5%	36,310	0.5%		8.6	0.5%	48.0%	8.3	0.5%	50.0%
	2024	36,569	0.7%	36,569	0.7%		8.7	0.7%	48.0%	8.4	0.7%	50.0%
	2025	36,691	0.3%	36,691	0.3%		8.7	0.3%	48.0%	8.4	0.3%	50.0%
	2026	36,900	0.6%	36,900	0.6%		8.8	0.6%	48.0%	8.4	0.6%	50.0%
	2027	37,131	0.6%	37,131	0.6%		8.8	0.6%	48.0%	8.5	0.6%	50.0%
	2028	37,454	0.9%	37,454	0.9%		8.9	0.9%	48.0%	8.6	0.9%	50.0%
	2029	37,632	0.5%	37,632	0.5%		8.9	0.5%	48.0%	8.6	0.5%	50.0%
	2030	37,873	0.6%	37,873	0.6%		9.0	0.6%	48.0%	8.7	0.6%	50.0%
	2031	38,098	0.6%	38,098	0.6%		9.1	0.6%	48.0%	8.7	0.6%	50.0%
	2032	38,389	0.8%	38,389	0.8%		9.1	0.8%	48.0%	8.8	0.8%	50.0%
	2033	38,530	0.4%	38,530	0.4%		9.2	0.4%	48.0%	8.8	0.4%	50.0%
	2034	38,754	0.6%	38,754	0.6%		9.2	0.6%	48.0%	8.9	0.6%	50.0%
	2035	38,991	0.6%	38,991	0.6%		9.3	0.6%	48.0%	8.9	0.6%	50.0%
CAGR [1]	2006-2015		1.7%		1.5%			2.1%	47.9%		2.5%	49.9%
	2016-2025		0.1%		0.1%			0.1%	48.1%		0.1%	50.0%
	2026-2035		0.6%		0.6%			0.6%	48.0%		0.6%	50.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Newberry

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,466	2,039	2,603	7,108	0
	2006	2,378	2,293	2,200	2,248	2,665	2,857	3,109	3,354	2,875	2,423	2,181	2,327	30,911	31,088
	2007	2,460	2,311	2,282	2,181	2,641	2,959	3,237	3,643	3,076	2,690	2,203	2,344	32,029	31,722
	2008	2,601	2,251	2,301	2,321	2,846	3,016	3,120	3,120	3,021	2,516	2,470	2,535	32,120	31,835
	2009	2,837	2,542	2,367	2,235	2,708	3,284	3,257	3,231	3,061	2,735	2,159	2,614	33,029	33,043
	2010	3,321	2,813	2,492	2,199	2,999	3,321	3,420	3,417	3,077	2,405	2,231	3,326	35,021	34,567
	2011	2,960	2,245	2,176	2,413	2,857	3,181	3,271	3,504	2,955	2,340	2,175	2,329	32,406	33,524
	2012	2,569	2,171	2,332	2,332	2,953	2,962	3,353	3,189	2,984	2,572	2,265	2,493	32,174	31,688
	2013	2,407	2,262	2,495	2,376	2,679	3,081	3,095	3,356	3,058	2,657	2,320	2,522	32,307	32,137
	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,712	2,623	2,707	34,842	34,298
	2015	2,928	2,754	2,516	2,685	3,204	3,500	3,625	3,597	3,195	2,727	2,579	2,972	36,281	36,047
Projected	2016	3,154	2,772	2,711	2,567	3,007	3,424	3,540	3,628	3,215	2,816	2,587	2,955	36,377	36,297
	2017	3,167	2,699	2,702	2,556	2,987	3,392	3,502	3,590	3,181	2,788	2,559	2,917	36,041	36,135
	2018	3,125	2,664	2,668	2,527	2,956	3,357	3,470	3,561	3,160	2,773	2,547	2,905	35,712	35,752
	2019	3,114	2,657	2,663	2,524	2,955	3,356	3,471	3,564	3,164	2,777	2,552	2,911	35,707	35,691
	2020	3,120	2,734	2,670	2,532	2,965	3,367	3,482	3,576	3,175	2,788	2,563	2,923	35,897	35,863
	2021	3,132	2,674	2,682	2,544	2,979	3,383	3,498	3,593	3,190	2,802	2,576	2,937	35,990	35,949
	2022	3,147	2,687	2,696	2,557	2,994	3,400	3,515	3,610	3,206	2,817	2,589	2,952	36,171	36,128
	2023	3,162	2,700	2,709	2,571	3,010	3,417	3,533	3,628	3,222	2,831	2,603	2,967	36,354	36,310
	2024	3,178	2,786	2,723	2,584	3,026	3,434	3,551	3,647	3,239	2,846	2,617	2,983	36,614	36,569
	2025	3,194	2,727	2,738	2,599	3,043	3,453	3,569	3,666	3,257	2,862	2,632	2,999	36,738	36,691
Projected	2026	3,211	2,742	2,753	2,614	3,061	3,473	3,590	3,688	3,276	2,880	2,648	3,017	36,952	36,900
	2027	3,230	2,759	2,770	2,631	3,081	3,495	3,613	3,711	3,297	2,898	2,666	3,037	37,187	37,131
	2028	3,251	2,851	2,789	2,649	3,102	3,518	3,637	3,736	3,319	2,918	2,684	3,058	37,513	37,454
	2029	3,273	2,795	2,808	2,667	3,124	3,542	3,661	3,760	3,341	2,938	2,702	3,078	37,690	37,632
	2030	3,293	2,813	2,826	2,685	3,144	3,564	3,683	3,784	3,362	2,956	2,719	3,097	37,927	37,873
	2031	3,313	2,830	2,843	2,701	3,163	3,585	3,704	3,805	3,381	2,974	2,735	3,115	38,149	38,098
	2032	3,331	2,921	2,859	2,717	3,182	3,605	3,725	3,826	3,400	2,991	2,751	3,132	38,440	38,389
	2033	3,349	2,861	2,875	2,733	3,200	3,626	3,745	3,848	3,419	3,008	2,767	3,150	38,582	38,530
	2034	3,368	2,877	2,892	2,749	3,219	3,647	3,767	3,870	3,439	3,026	2,784	3,169	38,808	38,754
	2035	3,387	2,894	2,910	2,767	3,240	3,669	3,790	3,894	3,461	3,046	2,802	3,189	39,049	38,991

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.4%	7.1%	7.3%	8.6%	9.2%	10.1%	10.9%	9.3%	7.8%	7.1%	7.5%	100.0%
	2007	7.7%	7.2%	7.1%	6.8%	8.2%	9.2%	10.1%	11.4%	9.6%	8.4%	6.9%	7.3%	100.0%
	2008	8.1%	7.0%	7.2%	7.2%	8.9%	9.4%	9.7%	9.7%	9.4%	7.8%	7.7%	7.9%	100.0%
	2009	8.6%	7.7%	7.2%	6.8%	8.2%	9.9%	9.9%	9.8%	9.3%	8.3%	6.5%	7.9%	100.0%
	2010	9.5%	8.0%	7.1%	6.3%	8.6%	9.5%	9.8%	9.8%	8.8%	6.9%	6.4%	9.5%	100.0%
	2011	9.1%	6.9%	6.7%	7.4%	8.8%	9.8%	10.1%	10.8%	9.1%	7.2%	6.7%	7.2%	100.0%
	2012	8.0%	6.7%	7.2%	7.2%	9.2%	9.2%	10.4%	9.9%	9.3%	8.0%	7.0%	7.7%	100.0%
	2013	7.5%	7.0%	7.7%	7.4%	8.3%	9.5%	9.6%	10.4%	9.5%	8.2%	7.2%	7.8%	100.0%
	2014	9.2%	6.8%	6.9%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.8%	7.5%	7.8%	100.0%
	2015	8.1%	7.6%	6.9%	7.4%	8.8%	9.6%	10.0%	9.9%	8.8%	7.5%	7.1%	8.2%	100.0%
Projected	2016	8.7%	7.6%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.7%	7.1%	8.1%	100.0%
	2017	8.8%	7.5%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.7%	7.1%	8.1%	100.0%
	2018	8.8%	7.5%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.1%	8.1%	100.0%
	2019	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.1%	8.2%	100.0%
	2020	8.7%	7.6%	7.4%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.1%	8.1%	100.0%
	2021	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2022	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2023	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
	2024	8.7%	7.6%	7.4%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.1%	8.1%	100.0%
	2025	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.2%	100.0%
Avg.	2006-2015	8.3%	7.2%	7.1%	7.1%	8.6%	9.5%	10.0%	10.3%	9.2%	7.8%	7.0%	7.9%	100.0%
	2016-2025	8.7%	7.5%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.1%	8.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Newberry

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.5	4.4	6.4	0.0	0.0
	2006	6.5	7.3	5.1	5.8	5.9	6.4	6.6	6.8	6.5	5.4	4.8	5.5	7.3	6.8
	2007	6.7	6.7	5.7	4.8	5.6	6.7	7.1	7.6	6.8	6.0	5.2	5.8	6.7	7.6
	2008	6.8	6.2	5.1	5.0	6.4	7.1	6.8	7.2	7.0	5.7	6.6	6.9	6.8	7.2
	2009	8.6	8.2	6.5	5.1	6.2	7.7	7.0	7.2	6.9	7.0	4.4	6.2	8.6	7.7
	2010	9.5	7.8	6.9	4.9	6.4	7.6	7.5	7.5	7.2	5.7	5.3	8.2	9.5	7.6
	2011	8.7	6.7	4.4	6.1	6.9	7.4	7.2	7.5	6.7	5.2	5.0	5.6	8.7	7.5
	2012	7.8	7.7	5.3	6.2	6.8	7.0	7.5	7.1	6.7	6.2	6.2	6.4	7.8	7.5
	2013	6.0	7.3	7.4	5.6	6.5	7.1	7.1	7.5	7.2	6.3	6.2	6.4	7.4	7.5
	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.4	8.4	6.7	7.7	7.8
	2015	7.3	8.8	5.4	6.2	7.4	8.5	8.1	7.8	7.5	6.8	6.4	6.9	8.8	8.5
Projected	2016	8.6	8.1	5.7	5.9	7.2	8.0	7.8	8.3	7.7	6.6	6.3	6.8	8.6	8.3
	2017	8.6	8.0	5.7	5.8	7.1	7.9	7.8	8.2	7.6	6.6	6.2	6.8	8.6	8.2
	2018	8.5	8.0	5.6	5.8	7.1	7.8	7.7	8.1	7.5	6.5	6.2	6.8	8.5	8.1
	2019	8.5	8.0	5.6	5.8	7.1	7.8	7.7	8.1	7.5	6.5	6.3	6.8	8.5	8.1
	2020	8.5	8.0	5.7	5.8	7.1	7.9	7.7	8.2	7.5	6.5	6.3	6.8	8.5	8.2
	2021	8.5	8.0	5.7	5.8	7.1	7.9	7.7	8.2	7.6	6.6	6.3	6.9	8.5	8.2
	2022	8.6	8.1	5.7	5.9	7.2	7.9	7.8	8.3	7.6	6.6	6.4	6.9	8.6	8.3
	2023	8.6	8.1	5.7	5.9	7.2	8.0	7.8	8.3	7.6	6.6	6.4	6.9	8.6	8.3
	2024	8.7	8.2	5.8	5.9	7.2	8.0	7.9	8.4	7.7	6.7	6.4	7.0	8.7	8.4
	2025	8.7	8.2	5.8	5.9	7.3	8.1	7.9	8.4	7.7	6.7	6.5	7.0	8.7	8.4
Projected	2026	8.8	8.2	5.8	6.0	7.3	8.1	8.0	8.4	7.8	6.7	6.5	7.1	8.8	8.4
	2027	8.8	8.3	5.9	6.0	7.4	8.2	8.0	8.5	7.8	6.8	6.6	7.1	8.8	8.5
	2028	8.9	8.4	5.9	6.1	7.4	8.2	8.1	8.6	7.9	6.8	6.6	7.2	8.9	8.6
	2029	8.9	8.4	5.9	6.1	7.5	8.3	8.1	8.6	7.9	6.9	6.6	7.2	8.9	8.6
	2030	9.0	8.4	6.0	6.1	7.5	8.3	8.2	8.7	8.0	6.9	6.7	7.2	9.0	8.7
	2031	9.1	8.5	6.0	6.2	7.5	8.4	8.2	8.7	8.0	7.0	6.7	7.3	9.1	8.7
	2032	9.1	8.6	6.1	6.2	7.6	8.4	8.3	8.8	8.1	7.0	6.8	7.3	9.1	8.8
	2033	9.2	8.6	6.1	6.2	7.6	8.5	8.3	8.8	8.1	7.0	6.8	7.4	9.2	8.8
	2034	9.2	8.6	6.1	6.3	7.7	8.5	8.4	8.9	8.2	7.1	6.8	7.4	9.2	8.9
	2035	9.3	8.7	6.2	6.3	7.7	8.6	8.4	8.9	8.2	7.1	6.9	7.5	9.3	8.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.4%	62.1%	56.7%		
Historical	2006	48.9%	46.7%	57.6%	51.7%	66.9%	59.8%	65.2%	66.6%	61.7%	60.5%	61.0%	58.9%	48.3%	52.1%
	2007	49.1%	51.5%	53.5%	61.7%	70.5%	59.2%	63.5%	64.5%	62.4%	60.2%	56.5%	55.8%	54.3%	48.2%
	2008	51.8%	52.3%	61.1%	62.0%	66.6%	57.1%	63.3%	58.4%	60.3%	59.3%	50.2%	51.0%	54.3%	51.1%
	2009	44.3%	45.9%	48.6%	59.3%	64.9%	57.5%	64.4%	59.9%	61.6%	52.8%	65.4%	58.5%	43.8%	49.1%
	2010	47.2%	53.4%	48.3%	60.6%	69.7%	59.0%	63.5%	61.0%	59.5%	56.8%	56.2%	56.6%	42.2%	52.9%
	2011	45.8%	50.1%	66.0%	53.0%	61.7%	58.0%	63.2%	63.0%	61.4%	60.9%	58.8%	58.0%	42.6%	49.5%
	2012	44.3%	40.6%	59.3%	50.9%	64.6%	56.9%	62.4%	60.4%	61.5%	55.6%	49.3%	54.4%	47.1%	49.2%
	2013	53.6%	45.9%	45.3%	56.8%	61.6%	58.0%	60.8%	59.9%	59.1%	56.5%	50.1%	55.0%	49.9%	49.0%
	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	57.2%	41.8%	56.0%	51.8%	50.7%
	2015	54.1%	46.4%	62.6%	57.8%	64.6%	55.6%	62.4%	62.2%	59.3%	54.2%	54.4%	59.8%	46.8%	48.9%
Projected	2016	49.1%	49.2%	63.5%	58.6%	62.2%	57.6%	62.8%	58.8%	58.4%	57.1%	55.1%	60.0%	48.1%	50.0%
	2017	49.7%	50.1%	63.9%	58.9%	62.4%	57.6%	62.7%	58.7%	58.3%	57.0%	55.0%	59.8%	48.1%	50.0%
	2018	49.5%	49.9%	63.7%	58.7%	62.3%	57.5%	62.7%	58.8%	58.4%	57.2%	54.8%	59.6%	48.1%	50.0%
	2019	49.4%	49.7%	63.6%	58.7%	62.3%	57.5%	62.7%	58.8%	58.5%	57.3%	54.6%	59.4%	48.1%	50.0%
	2020	49.2%	49.2%	63.4%	58.5%	62.2%	57.4%	62.6%	58.7%	58.4%	57.3%	54.7%	59.4%	48.1%	50.0%
	2021	49.3%	49.7%	63.5%	58.7%	62.3%	57.5%	62.7%	58.8%	58.5%	57.4%	54.7%	59.4%	48.1%	50.0%
	2022	49.3%	49.6%	63.5%	58.7%	62.3%	57.5%	62.7%	58.8%	58.5%	57.4%	54.7%	59.4%	48.1%	50.0%
	2023	49.2%	49.6%	63.5%	58.7%	62.3%	57.5%	62.7%	58.8%	58.5%	57.4%	54.6%	59.3%	48.1%	50.0%
	2024	49.1%	49.1%	63.4%	58.6%	62.2%	57.4%	62.6%	58.7%	58.4%	57.3%	54.7%	59.4%	48.1%	50.0%
	2025	49.2%	49.6%	63.5%	58.7%	62.4%	57.5%	62.7%	58.8%	58.5%	57.4%	54.7%	59.4%	48.1%	50.0%
Avg.	2006-2015	49.5%	48.2%	55.8%	56.8%	65.6%	57.9%	63.3%	61.8%	60.7%	57.4%	54.4%	56.4%	48.1%	50.1%
	2016-2025	49.3%	49.6%	63.5%	58.7%	62.3%	57.5%	62.7%	58.8%	58.5%	57.3%	54.8%	59.5%	48.1%	50.0%

FMPA 2016 Load Forecast - Low Economic Case

Newberry

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	5.7	7.3	3.9	5.8	5.9	6.2	6.4	6.7	5.9	5.2	3.9	3.8	7.3	6.7
	2007	6.6	6.4	4.5	4.8	5.6	6.4	7.1	7.5	6.8	5.9	4.5	4.1	6.4	7.5
	2008	6.7	6.0	4.3	5.0	5.7	7.0	6.8	7.2	6.7	5.5	4.5	6.8	6.7	7.2
	2009	8.5	8.0	6.4	4.9	6.1	7.7	6.6	7.1	6.8	6.5	3.3	6.2	8.0	7.7
	2010	9.5	7.7	6.9	4.9	6.2	7.6	7.1	7.1	7.1	5.1	4.0	8.1	9.5	7.6
	2011	8.0	6.6	3.8	6.1	6.6	7.2	6.5	7.2	6.5	5.1	4.3	4.1	8.1	7.2
	2012	7.8	7.7	5.0	4.7	6.8	6.9	6.3	6.1	6.5	5.8	4.2	6.4	7.8	6.3
	2013	6.0	7.3	7.4	5.6	6.2	6.7	6.9	7.3	7.2	6.1	4.3	4.2	7.4	7.3
	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.1	8.3	6.5	7.6	7.8
	2015	7.1	8.7	5.0	6.0	7.2	7.8	7.2	7.7	7.2	6.4	5.0	5.9	8.7	7.8
Projected	2016	8.4	8.0	5.1	5.6	7.0	7.5	7.3	8.0	7.2	6.3	5.0	5.8	8.4	8.0
	2017	8.4	8.0	5.1	5.5	7.0	7.5	7.2	7.9	7.2	6.2	4.9	5.8	8.4	7.9
	2018	8.3	7.9	5.0	5.5	6.9	7.4	7.2	7.8	7.1	6.2	4.9	5.8	8.3	7.8
	2019	8.3	7.9	5.0	5.5	6.9	7.4	7.2	7.8	7.1	6.2	5.0	5.8	8.3	7.8
	2020	8.3	7.9	5.0	5.5	7.0	7.4	7.2	7.9	7.1	6.2	5.0	5.8	8.3	7.9
	2021	8.4	8.0	5.0	5.5	7.0	7.5	7.2	7.9	7.1	6.2	5.0	5.8	8.4	7.9
	2022	8.4	8.0	5.1	5.5	7.0	7.5	7.3	7.9	7.2	6.3	5.0	5.9	8.4	7.9
	2023	8.4	8.0	5.1	5.6	7.0	7.5	7.3	8.0	7.2	6.3	5.1	5.9	8.4	8.0
	2024	8.5	8.1	5.1	5.6	7.1	7.6	7.3	8.0	7.3	6.3	5.1	5.9	8.5	8.0
	2025	8.5	8.1	5.2	5.6	7.1	7.6	7.4	8.0	7.3	6.4	5.1	6.0	8.5	8.0
Projected	2026	8.6	8.2	5.2	5.6	7.2	7.7	7.4	8.1	7.3	6.4	5.2	6.0	8.6	8.1
	2027	8.6	8.2	5.2	5.7	7.2	7.7	7.5	8.1	7.4	6.4	5.2	6.1	8.6	8.1
	2028	8.7	8.3	5.3	5.7	7.3	7.8	7.5	8.2	7.4	6.5	5.2	6.1	8.7	8.2
	2029	8.8	8.3	5.3	5.8	7.3	7.8	7.6	8.3	7.5	6.5	5.3	6.1	8.8	8.3
	2030	8.8	8.4	5.3	5.8	7.3	7.9	7.6	8.3	7.5	6.6	5.3	6.2	8.8	8.3
	2031	8.9	8.4	5.3	5.8	7.4	7.9	7.6	8.4	7.6	6.6	5.3	6.2	8.9	8.4
	2032	8.9	8.5	5.4	5.9	7.4	8.0	7.7	8.4	7.6	6.7	5.3	6.2	8.9	8.4
	2033	9.0	8.5	5.4	5.9	7.5	8.0	7.7	8.5	7.7	6.7	5.4	6.3	9.0	8.5
	2034	9.0	8.6	5.4	5.9	7.5	8.1	7.8	8.5	7.7	6.7	5.4	6.3	9.0	8.5
	2035	9.1	8.6	5.5	6.0	7.6	8.1	7.8	8.6	7.7	6.8	5.5	6.4	9.1	8.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.3%	92.2%	91.2%		
Historical	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	65.5%	100.0%	97.1%
	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	96.2%	97.9%	97.4%	98.8%	100.0%
	2015	98.2%	98.0%	93.1%	96.4%	97.9%	92.5%	89.3%	98.9%	96.4%	95.1%	79.2%	85.1%	98.0%	92.5%
Projected	2016	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2017	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2018	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2019	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2020	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2021	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2022	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2023	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2024	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2006-2015	97.2%	98.5%	88.1%	96.9%	97.3%	96.3%	94.4%	96.9%	95.7%	95.5%	78.4%	85.8%	97.8%	96.8%
	2016-2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%

FMPA 2016 Load Forecast - Low Economic Case - Newberry

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	14,539		1,069		13,603		12,778		208		61.6		1,556		28,873		2,215	31,088	
	2007	14,942	2.8%	1,140	6.7%	13,107	-3.6%	13,080	2.4%	232	11.5%	56.5	-8.2%	1,617	3.9%	29,639	2.7%	2,083	31,722	2.0%
	2008	14,217	-4.9%	1,176	3.1%	12,094	-7.7%	13,493	3.2%	230	-0.6%	58.6	3.8%	1,583	-2.1%	29,293	-1.2%	2,542	31,835	0.4%
	2009	15,262	7.4%	1,190	1.2%	12,824	6.0%	13,916	3.1%	234	1.6%	59.5	1.5%	1,657	4.7%	30,835	5.3%	2,208	33,043	3.8%
	2010	17,011	11.5%	1,220	2.5%	13,944	8.7%	13,947	0.2%	233	-0.3%	59.8	0.5%	1,914	15.5%	32,872	6.6%	1,695	34,567	4.6%
	2011	16,499	-3.0%	1,232	1.0%	13,394	-3.9%	13,820	-0.9%	233	-0.1%	59.3	-0.8%	1,977	3.3%	32,296	-1.8%	1,228	33,524	-3.0%
	2012	15,357	-6.9%	1,257	2.1%	12,216	-8.8%	13,223	-4.3%	240	2.8%	55.2	-6.9%	2,129	7.7%	30,709	-4.9%	979	31,688	-5.5%
	2013	16,052	4.5%	1,319	4.9%	12,170	-0.4%	12,539	-5.2%	244	1.9%	51.4	-7.0%	1,995	-6.3%	30,586	-0.4%	1,551	32,137	1.4%
	2014	17,133	6.7%	1,375	4.3%	12,459	2.4%	13,314	6.2%	242	-1.1%	55.1	7.3%	1,867	-6.4%	32,314	5.6%	1,984	34,298	6.7%
	2015	18,341	7.1%	1,405	2.2%	13,056	4.8%	13,804	3.7%	240	-0.7%	57.5	4.4%	1,868	0.1%	34,013	5.3%	2,034	36,047	5.1%
Projected	2016	18,955	3.3%	1,419	1.0%	13,359	2.3%	13,814	0.1%	244	1.5%	56.7	-1.4%	1,887	1.0%	34,656	1.9%	1,641	36,297	0.7%
	2017	18,753	-1.1%	1,410	-0.6%	13,296	-0.5%	13,857	0.3%	245	0.6%	56.6	-0.3%	1,862	-1.3%	34,472	-0.5%	1,664	36,135	-0.4%
	2018	18,431	-1.7%	1,400	-0.7%	13,161	-1.0%	13,803	-0.4%	244	-0.2%	56.5	-0.1%	1,873	0.6%	34,107	-1.1%	1,645	35,752	-1.1%
	2019	18,335	-0.5%	1,399	-0.1%	13,106	-0.4%	13,823	0.1%	245	0.1%	56.5	0.0%	1,889	0.9%	34,048	-0.2%	1,644	35,691	-0.2%
	2020	18,339	0.0%	1,402	0.2%	13,083	-0.2%	13,895	0.5%	246	0.4%	56.6	0.1%	1,909	1.1%	34,143	0.3%	1,720	35,863	0.5%
	2021	18,379	0.2%	1,406	0.3%	13,070	-0.1%	13,982	0.6%	247	0.5%	56.6	0.1%	1,932	1.2%	34,293	0.4%	1,656	35,949	0.2%
	2022	18,432	0.3%	1,411	0.4%	13,060	-0.1%	14,077	0.7%	248	0.6%	56.7	0.1%	1,955	1.2%	34,463	0.5%	1,664	36,128	0.5%
	2023	18,486	0.3%	1,416	0.3%	13,052	-0.1%	14,174	0.7%	250	0.6%	56.8	0.1%	1,978	1.2%	34,638	0.5%	1,673	36,310	0.5%
	2024	18,542	0.3%	1,421	0.3%	13,047	0.0%	14,272	0.7%	251	0.6%	56.8	0.1%	2,001	1.2%	34,815	0.5%	1,754	36,569	0.7%
	2025	18,605	0.3%	1,427	0.4%	13,042	0.0%	14,371	0.7%	253	0.6%	56.9	0.1%	2,025	1.2%	35,001	0.5%	1,690	36,691	0.3%
	2026	18,678	0.4%	1,433	0.4%	13,039	0.0%	14,472	0.7%	254	0.6%	57.0	0.1%	2,050	1.2%	35,200	0.6%	1,700	36,900	0.6%
	2027	18,764	0.5%	1,439	0.5%	13,037	0.0%	14,578	0.7%	256	0.6%	57.0	0.1%	2,078	1.3%	35,420	0.6%	1,711	37,131	0.6%
	2028	18,857	0.5%	1,446	0.5%	13,037	0.0%	14,693	0.8%	257	0.6%	57.1	0.1%	2,107	1.4%	35,657	0.7%	1,797	37,454	0.9%
	2029	18,950	0.5%	1,453	0.5%	13,039	0.0%	14,812	0.8%	259	0.7%	57.2	0.1%	2,135	1.4%	35,898	0.7%	1,734	37,632	0.5%
	2030	19,035	0.4%	1,460	0.4%	13,041	0.0%	14,929	0.8%	261	0.7%	57.3	0.1%	2,163	1.3%	36,128	0.6%	1,745	37,873	0.6%
	2031	19,109	0.4%	1,465	0.4%	13,043	0.0%	15,043	0.8%	262	0.6%	57.4	0.1%	2,190	1.2%	36,343	0.6%	1,756	38,098	0.6%
	2032	19,177	0.4%	1,470	0.3%	13,044	0.0%	15,153	0.7%	264	0.6%	57.4	0.1%	2,217	1.2%	36,548	0.6%	1,842	38,389	0.8%
	2033	19,246	0.4%	1,475	0.3%	13,046	0.0%	15,264	0.7%	265	0.6%	57.5	0.1%	2,245	1.3%	36,755	0.6%	1,776	38,530	0.4%
	2034	19,321	0.4%	1,481	0.4%	13,049	0.0%	15,375	0.7%	267	0.6%	57.6	0.1%	2,272	1.2%	36,968	0.6%	1,786	38,754	0.6%
	2035	19,411	0.5%	1,487	0.5%	13,050	0.0%	15,483	0.7%	269	0.6%	57.7	0.1%	2,299	1.2%	37,194	0.6%	1,797	38,991	0.6%
CAGR	2006-2015		2.6%		3.1%		-0.5%		0.9%		1.6%		-0.7%		2.1%		1.8%			1.7%
	2016-2025		-0.2%		0.1%		-0.3%		0.4%		0.4%		0.0%		0.8%		0.1%			0.1%
	2026-2035		0.4%		0.4%		0.0%		0.8%		0.6%		0.1%		1.3%		0.6%			0.6%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Newberry

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	6.8	-	-6.5%	6.7	-	7.3		8.3%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.0%	2.8%	7.5	12.1%	7.3	0.6%	-2.9%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	6.7%	5.8%	7.2	-4.5%	7.2	-1.8%	-0.2%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.4%	-7.9%	7.7	6.9%	7.7	7.1%	0.0%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	2.0%	-20.5%	7.6	-1.4%	6.9	-9.7%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	2.7%	-4.2%	7.2	-5.2%	6.4	-7.4%	-10.6%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.6%	-0.3%	6.3	-12.3%	7.0	9.5%	11.7%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.8	-11.9%	-7.4%	7.3	16.3%	7.6	8.2%	3.8%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.6	2.6%	7.7	12.7%	1.7%	7.8	7.3%	8.2	7.6%	4.1%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.7	14.2%	7.4	-4.0%	-14.5%	7.8	-0.2%	8.8	7.9%	12.6%
Projected	2016	36,955	2.5%	36,955	5.3%		8.7	0.2%	8.7	17.1%		8.2	4.5%	8.2	-7.1%	
	2017			38,536	4.3%				9.0	4.1%				8.5	4.1%	
	2018			40,137	4.2%				9.4	4.1%				8.9	4.1%	
	2019			41,752	4.0%				9.8	3.9%				9.2	3.9%	
	2020			43,383	3.9%				10.2	3.8%				9.6	3.8%	
	2021			44,797	3.3%				10.5	3.2%				9.9	3.2%	
	2022			46,253	3.3%				10.8	3.2%				10.2	3.2%	
	2023			47,670	3.1%				11.1	3.0%				10.5	3.0%	
	2024			49,160	3.1%				11.5	3.1%				10.8	3.1%	
	2025			50,448	2.6%				11.8	2.6%				11.1	2.6%	
	2026			51,833	2.7%				12.1	2.7%				11.4	2.7%	
	2027			53,233	2.7%				12.4	2.7%				11.7	2.7%	
	2028			54,774	2.9%				12.8	2.9%				12.1	2.9%	
	2029			56,110	2.4%				13.1	2.4%				12.4	2.4%	
	2030			57,546	2.6%				13.4	2.5%				12.7	2.5%	
	2031			58,956	2.4%				13.8	2.4%				13.0	2.4%	
	2032			60,467	2.6%				14.1	2.5%				13.3	2.5%	
	2033			61,747	2.1%				14.4	2.1%				13.6	2.1%	
	2034			63,177	2.3%				14.7	2.3%				13.9	2.3%	
	2035			64,634	2.3%				15.1	2.3%				14.2	2.3%	
CAGR [3]	2006-2015		1.7%		1.5%			1.9%		0.9%			1.7%		2.2%	
	2016-2025				3.5%					3.5%					3.5%	
	2026-2035				2.5%					2.5%					2.5%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Newberry

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	48.6%	6.8	-	52.4%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.7	-7.8%	53.8%	7.6	12.2%	47.7%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.8	0.2%	53.8%	7.2	-5.5%	50.6%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.6	27.5%	43.8%	7.7	6.9%	49.2%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	10.0%	41.7%	7.6	-1.4%	52.2%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.7	-8.2%	44.1%	7.5	-1.2%	51.2%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-10.2%	46.4%	7.5	-0.1%	48.5%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	49.6%	7.5	1.0%	48.7%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.7	3.8%	51.0%	7.8	4.1%	49.9%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.8	15.1%	46.5%	8.5	7.9%	48.6%
Projected	2016	36,955	2.5%	36,955	5.3%		8.9	0.3%	47.6%	8.5	0.7%	49.5%
	2017	38,536	4.3%	38,536	4.3%		9.2	4.1%	47.6%	8.9	4.1%	49.6%
	2018	40,137	4.2%	40,137	4.2%		9.6	4.1%	47.6%	9.2	4.1%	49.6%
	2019	41,752	4.0%	41,752	4.0%		10.0	3.9%	47.7%	9.6	3.9%	49.6%
	2020	43,383	3.9%	43,383	3.9%		10.4	3.8%	47.7%	10.0	3.8%	49.7%
	2021	44,797	3.3%	44,797	3.3%		10.7	3.2%	47.7%	10.3	3.2%	49.7%
	2022	46,253	3.3%	46,253	3.3%		11.1	3.2%	47.8%	10.6	3.2%	49.7%
	2023	47,670	3.1%	47,670	3.1%		11.4	3.0%	47.8%	10.9	3.0%	49.7%
	2024	49,160	3.1%	49,160	3.1%		11.7	3.1%	47.8%	11.3	3.1%	49.7%
	2025	50,448	2.6%	50,448	2.6%		12.1	2.6%	47.8%	11.6	2.6%	49.7%
	2026	51,833	2.7%	51,833	2.7%		12.4	2.7%	47.8%	11.9	2.7%	49.7%
	2027	53,233	2.7%	53,233	2.7%		12.7	2.7%	47.8%	12.2	2.7%	49.8%
	2028	54,774	2.9%	54,774	2.9%		13.1	2.9%	47.8%	12.6	2.9%	49.8%
	2029	56,110	2.4%	56,110	2.4%		13.4	2.4%	47.8%	12.9	2.4%	49.8%
	2030	57,546	2.6%	57,546	2.6%		13.7	2.5%	47.8%	13.2	2.5%	49.8%
	2031	58,956	2.4%	58,956	2.4%		14.1	2.4%	47.8%	13.5	2.4%	49.8%
	2032	60,467	2.6%	60,467	2.6%		14.4	2.5%	47.8%	13.9	2.5%	49.8%
	2033	61,747	2.1%	61,747	2.1%		14.7	2.1%	47.8%	14.2	2.1%	49.8%
	2034	63,177	2.3%	63,177	2.3%		15.1	2.3%	47.8%	14.5	2.3%	49.8%
	2035	64,634	2.3%	64,634	2.3%		15.4	2.3%	47.8%	14.8	2.3%	49.8%
CAGR [1]	2006-2015		1.7%		1.5%			2.1%	47.9%		2.5%	49.9%
	2016-2025		3.5%		3.5%			3.5%	47.7%		3.5%	49.7%
	2026-2035		2.5%		2.5%			2.5%	47.8%		2.5%	49.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Newberry

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,466	2,039	2,603	7,108	0
	2006	2,378	2,293	2,200	2,248	2,665	2,857	3,109	3,354	2,875	2,423	2,181	2,327	30,911	31,088
	2007	2,460	2,311	2,282	2,181	2,641	2,959	3,237	3,643	3,076	2,690	2,203	2,344	32,029	31,722
	2008	2,601	2,251	2,301	2,321	2,846	3,016	3,120	3,120	3,021	2,516	2,470	2,535	32,120	31,835
	2009	2,837	2,542	2,367	2,235	2,708	3,284	3,257	3,231	3,061	2,735	2,159	2,614	33,029	33,043
	2010	3,321	2,813	2,492	2,199	2,999	3,321	3,420	3,417	3,077	2,405	2,231	3,326	35,021	34,567
	2011	2,960	2,245	2,176	2,413	2,857	3,181	3,271	3,504	2,955	2,340	2,175	2,329	32,406	33,524
	2012	2,569	2,171	2,332	2,332	2,953	2,962	3,353	3,189	2,984	2,572	2,265	2,493	32,174	31,688
	2013	2,407	2,262	2,495	2,376	2,679	3,081	3,095	3,356	3,058	2,657	2,320	2,522	32,307	32,137
	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,712	2,623	2,707	34,842	34,298
	2015	2,928	2,754	2,516	2,685	3,204	3,500	3,625	3,597	3,195	2,734	2,589	2,991	36,317	36,047
Projected	2016	3,185	2,806	2,750	2,611	3,067	3,508	3,642	3,744	3,330	2,925	2,699	3,103	37,370	36,955
	2017	3,345	2,862	2,870	2,723	3,195	3,650	3,792	3,901	3,470	3,051	2,812	3,230	38,900	38,536
	2018	3,486	2,982	2,987	2,833	3,325	3,800	3,951	4,064	3,616	3,177	2,927	3,363	40,513	40,137
	2019	3,632	3,105	3,108	2,945	3,455	3,951	4,108	4,224	3,756	3,298	3,038	3,492	42,111	41,752
	2020	3,772	3,310	3,223	3,052	3,579	4,094	4,258	4,377	3,890	3,414	3,144	3,616	43,730	43,383
	2021	3,908	3,339	3,335	3,156	3,700	4,234	4,404	4,525	4,021	3,527	3,247	3,736	45,134	44,797
	2022	4,041	3,450	3,444	3,257	3,817	4,370	4,546	4,670	4,148	3,636	3,347	3,854	46,580	46,253
	2023	4,169	3,559	3,550	3,355	3,931	4,502	4,685	4,810	4,272	3,743	3,445	3,968	47,989	47,670
	2024	4,295	3,764	3,654	3,451	4,043	4,632	4,821	4,949	4,394	3,849	3,542	4,082	49,477	49,160
	2025	4,420	3,772	3,757	3,547	4,155	4,762	4,957	5,088	4,516	3,955	3,639	4,196	50,764	50,448
Projected	2026	4,546	3,878	3,860	3,643	4,267	4,892	5,094	5,226	4,639	4,061	3,737	4,310	52,150	51,833
	2027	4,672	3,984	3,964	3,740	4,380	5,023	5,232	5,368	4,763	4,169	3,836	4,427	53,558	53,233
	2028	4,800	4,203	4,071	3,839	4,495	5,158	5,373	5,512	4,890	4,279	3,937	4,545	55,104	54,774
	2029	4,931	4,204	4,179	3,939	4,612	5,293	5,516	5,656	5,018	4,389	4,038	4,664	56,440	56,110
	2030	5,062	4,315	4,286	4,038	4,728	5,428	5,656	5,799	5,144	4,498	4,138	4,780	57,871	57,546
	2031	5,190	4,423	4,391	4,136	4,841	5,559	5,794	5,939	5,267	4,604	4,235	4,895	59,274	58,956
	2032	5,316	4,650	4,495	4,232	4,953	5,689	5,930	6,078	5,389	4,710	4,333	5,009	60,785	60,467
	2033	5,442	4,636	4,599	4,329	5,066	5,821	6,069	6,219	5,514	4,818	4,432	5,126	62,071	61,747
	2034	5,571	4,746	4,706	4,428	5,181	5,955	6,210	6,363	5,641	4,928	4,533	5,245	63,507	63,177
	2035	5,702	4,857	4,814	4,528	5,299	6,092	6,354	6,510	5,771	5,040	4,636	5,366	64,970	64,634

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.4%	7.1%	7.3%	8.6%	9.2%	10.1%	10.9%	9.3%	7.8%	7.1%	7.5%	100.0%
	2007	7.7%	7.2%	7.1%	6.8%	8.2%	9.2%	10.1%	11.4%	9.6%	8.4%	6.9%	7.3%	100.0%
	2008	8.1%	7.0%	7.2%	7.2%	8.9%	9.4%	9.7%	9.7%	9.4%	7.8%	7.7%	7.9%	100.0%
	2009	8.6%	7.7%	7.2%	6.8%	8.2%	9.9%	9.9%	9.8%	9.3%	8.3%	6.5%	7.9%	100.0%
	2010	9.5%	8.0%	7.1%	6.3%	8.6%	9.5%	9.8%	9.8%	8.8%	6.9%	6.4%	9.5%	100.0%
	2011	9.1%	6.9%	6.7%	7.4%	8.8%	9.8%	10.1%	10.8%	9.1%	7.2%	6.7%	7.2%	100.0%
	2012	8.0%	6.7%	7.2%	7.2%	9.2%	9.2%	10.4%	9.9%	9.3%	8.0%	7.0%	7.7%	100.0%
	2013	7.5%	7.0%	7.7%	7.4%	8.3%	9.5%	9.6%	10.4%	9.5%	8.2%	7.2%	7.8%	100.0%
	2014	9.2%	6.8%	6.9%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.8%	7.5%	7.8%	100.0%
	2015	8.1%	7.6%	6.9%	7.4%	8.8%	9.6%	10.0%	9.9%	8.8%	7.5%	7.1%	8.2%	100.0%
Projected	2016	8.5%	7.5%	7.4%	7.0%	8.2%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2017	8.6%	7.4%	7.4%	7.0%	8.2%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2018	8.6%	7.4%	7.4%	7.0%	8.2%	9.4%	9.8%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2019	8.6%	7.4%	7.4%	7.0%	8.2%	9.4%	9.8%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2020	8.6%	7.6%	7.4%	7.0%	8.2%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2021	8.7%	7.4%	7.4%	7.0%	8.2%	9.4%	9.8%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2022	8.7%	7.4%	7.4%	7.0%	8.2%	9.4%	9.8%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2023	8.7%	7.4%	7.4%	7.0%	8.2%	9.4%	9.8%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2024	8.7%	7.6%	7.4%	7.0%	8.2%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2025	8.7%	7.4%	7.4%	7.0%	8.2%	9.4%	9.8%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
Avg.	2006-2015	8.3%	7.2%	7.1%	7.1%	8.6%	9.5%	10.0%	10.3%	9.2%	7.8%	7.0%	7.9%	100.0%
	2016-2025	8.6%	7.4%	7.4%	7.0%	8.2%	9.4%	9.8%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Newberry

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.5	4.4	6.4	0.0	0.0
	2006	6.5	7.3	5.1	5.8	5.9	6.4	6.6	6.8	6.5	5.4	4.8	5.5	7.3	6.8
	2007	6.7	6.7	5.7	4.8	5.6	6.7	7.1	7.6	6.8	6.0	5.2	5.8	6.7	7.6
	2008	6.8	6.2	5.1	5.0	6.4	7.1	6.8	7.2	7.0	5.7	6.6	6.9	6.8	7.2
	2009	8.6	8.2	6.5	5.1	6.2	7.7	7.0	7.2	6.9	7.0	4.4	6.2	8.6	7.7
	2010	9.5	7.8	6.9	4.9	6.4	7.6	7.5	7.5	7.2	5.7	5.3	8.2	9.5	7.6
	2011	8.7	6.7	4.4	6.1	6.9	7.4	7.2	7.5	6.7	5.2	5.0	5.6	8.7	7.5
	2012	7.8	7.7	5.3	6.2	6.8	7.0	7.5	7.1	6.7	6.2	6.2	6.4	7.8	7.5
	2013	6.0	7.3	7.4	5.6	6.5	7.1	7.1	7.5	7.2	6.3	6.2	6.4	7.4	7.5
	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.4	8.4	6.7	7.7	7.8
	2015	7.3	8.8	5.4	6.2	7.4	8.5	8.1	7.8	7.5	6.8	6.5	7.1	8.8	8.5
Projected	2016	8.9	8.3	5.9	6.1	7.4	8.2	8.0	8.5	7.9	6.8	6.8	7.4	8.9	8.5
	2017	9.2	8.7	6.1	6.3	7.7	8.5	8.4	8.9	8.2	7.1	7.1	7.7	9.2	8.9
	2018	9.6	9.0	6.4	6.6	8.0	8.9	8.7	9.2	8.5	7.4	7.4	8.0	9.6	9.2
	2019	10.0	9.4	6.6	6.8	8.3	9.3	9.1	9.6	8.9	7.7	7.7	8.3	10.0	9.6
	2020	10.4	9.7	6.9	7.1	8.6	9.6	9.4	10.0	9.2	8.0	7.9	8.6	10.4	10.0
	2021	10.7	10.0	7.1	7.3	8.9	9.9	9.7	10.3	9.5	8.2	8.2	8.8	10.7	10.3
	2022	11.1	10.4	7.3	7.5	9.2	10.2	10.0	10.6	9.8	8.5	8.4	9.1	11.1	10.6
	2023	11.4	10.7	7.6	7.8	9.5	10.5	10.3	10.9	10.1	8.7	8.7	9.4	11.4	10.9
	2024	11.7	11.0	7.8	8.0	9.8	10.9	10.6	11.3	10.4	9.0	8.9	9.6	11.7	11.3
	2025	12.1	11.3	8.0	8.2	10.0	11.2	10.9	11.6	10.7	9.3	9.1	9.9	12.1	11.6
Projected	2026	12.4	11.6	8.2	8.4	10.3	11.5	11.2	11.9	11.0	9.5	9.4	10.2	12.4	11.9
	2027	12.7	11.9	8.4	8.7	10.6	11.8	11.5	12.2	11.3	9.8	9.6	10.5	12.7	12.2
	2028	13.1	12.3	8.7	8.9	10.9	12.1	11.9	12.6	11.6	10.0	9.9	10.7	13.1	12.6
	2029	13.4	12.6	8.9	9.1	11.2	12.4	12.1	12.9	11.9	10.3	10.1	11.0	13.4	12.9
	2030	13.7	12.9	9.1	9.4	11.4	12.7	12.5	13.2	12.2	10.5	10.4	11.2	13.7	13.2
	2031	14.1	13.2	9.3	9.6	11.7	13.0	12.8	13.5	12.5	10.8	10.6	11.5	14.1	13.5
	2032	14.4	13.5	9.6	9.8	12.0	13.4	13.1	13.9	12.8	11.1	10.9	11.8	14.4	13.9
	2033	14.7	13.8	9.8	10.1	12.3	13.6	13.4	14.2	13.1	11.3	11.1	12.0	14.7	14.2
	2034	15.1	14.1	10.0	10.3	12.6	14.0	13.7	14.5	13.4	11.6	11.4	12.3	15.1	14.5
	2035	15.4	14.5	10.2	10.5	12.8	14.3	14.0	14.8	13.7	11.8	11.7	12.6	15.4	14.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.4%	62.1%	56.7%		
Historical	2006	48.9%	46.7%	57.6%	51.7%	66.9%	59.8%	65.2%	66.6%	61.7%	60.5%	61.0%	58.9%	48.3%	52.1%
	2007	49.1%	51.5%	53.5%	61.7%	70.5%	59.2%	63.5%	64.5%	62.4%	60.2%	56.5%	55.8%	54.3%	48.2%
	2008	51.8%	52.3%	61.1%	62.0%	66.6%	57.1%	63.3%	58.4%	60.3%	59.3%	50.2%	51.0%	54.3%	51.1%
	2009	44.3%	45.9%	48.6%	59.3%	64.9%	57.5%	64.4%	59.9%	61.6%	52.8%	65.4%	58.5%	43.8%	49.1%
	2010	47.2%	53.4%	48.3%	60.6%	69.7%	59.0%	63.5%	61.0%	59.5%	56.8%	56.2%	56.6%	42.2%	52.9%
	2011	45.8%	50.1%	66.0%	53.0%	61.7%	58.0%	63.2%	63.0%	61.4%	60.9%	58.8%	58.0%	42.6%	49.5%
	2012	44.3%	40.6%	59.3%	50.9%	64.6%	56.9%	62.4%	60.4%	61.5%	55.6%	49.3%	54.4%	47.1%	49.2%
	2013	53.6%	45.9%	45.3%	56.8%	61.6%	58.0%	60.8%	59.9%	59.1%	56.5%	50.1%	55.0%	49.9%	49.0%
	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	57.2%	41.8%	56.0%	51.8%	50.7%
	2015	54.1%	46.4%	62.6%	57.8%	64.6%	55.6%	62.4%	62.2%	59.3%	54.3%	53.2%	58.6%	46.9%	49.0%
Projected	2016	48.3%	48.5%	62.7%	58.0%	61.8%	57.4%	62.9%	59.0%	58.9%	57.7%	53.3%	58.4%	48.1%	50.1%
	2017	48.7%	49.2%	62.9%	58.1%	61.8%	57.4%	62.9%	59.1%	58.9%	57.8%	53.3%	58.4%	48.1%	50.1%
	2018	48.7%	49.2%	62.9%	58.0%	61.8%	57.4%	63.0%	59.1%	58.9%	57.8%	53.4%	58.5%	48.1%	50.1%
	2019	48.8%	49.3%	62.9%	58.1%	61.8%	57.4%	63.0%	59.1%	58.9%	57.7%	53.4%	58.5%	48.1%	50.1%
	2020	48.8%	48.8%	62.8%	57.9%	61.6%	57.3%	62.9%	59.0%	58.8%	57.6%	53.5%	58.7%	48.1%	50.1%
	2021	49.0%	49.4%	63.0%	58.0%	61.7%	57.4%	63.0%	59.1%	58.8%	57.6%	53.5%	58.7%	48.1%	50.1%
	2022	49.1%	49.5%	63.0%	58.0%	61.7%	57.4%	63.0%	59.1%	58.8%	57.6%	53.6%	58.8%	48.1%	50.1%
	2023	49.2%	49.6%	63.1%	58.0%	61.7%	57.4%	63.0%	59.1%	58.8%	57.5%	53.5%	58.7%	48.1%	50.1%
	2024	49.2%	49.1%	62.9%	57.9%	61.5%	57.3%	62.9%	59.0%	58.7%	57.4%	53.6%	58.9%	48.1%	50.1%
	2025	49.3%	49.7%	63.1%	58.0%	61.6%	57.4%	63.0%	59.1%	58.8%	57.4%	53.6%	58.9%	48.1%	50.1%
Avg.	2006-2015	49.5%	48.2%	55.8%	56.8%	65.6%	57.9%	63.3%	61.8%	60.7%	57.4%	54.3%	56.3%	48.1%	50.1%
	2016-2025	48.9%	49.2%	62.9%	58.0%	61.7%	57.4%	63.0%	59.1%	58.8%	57.6%	53.5%	58.6%	48.1%	50.1%

FMPA 2016 Load Forecast - High Economic Case

Newberry

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	5.7	7.3	3.9	5.8	5.9	6.2	6.4	6.7	5.9	5.2	3.9	3.8	7.3	6.7
	2007	6.6	6.4	4.5	4.8	5.6	6.4	7.1	7.5	6.8	5.9	4.5	4.1	6.4	7.5
	2008	6.7	6.0	4.3	5.0	5.7	7.0	6.8	7.2	6.7	5.5	4.5	6.8	6.7	7.2
	2009	8.5	8.0	6.4	4.9	6.1	7.7	6.6	7.1	6.8	6.5	3.3	6.2	8.0	7.7
	2010	9.5	7.7	6.9	4.9	6.2	7.6	7.1	7.1	7.1	5.1	4.0	8.1	9.5	7.6
	2011	8.0	6.6	3.8	6.1	6.6	7.2	6.5	7.2	6.5	5.1	4.3	4.1	8.1	7.2
	2012	7.8	7.7	5.0	4.7	6.8	6.9	6.3	6.1	6.5	5.8	4.2	6.4	7.8	6.3
	2013	6.0	7.3	7.4	5.6	6.2	6.7	6.9	7.3	7.2	6.1	4.3	4.2	7.4	7.3
	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.1	8.3	6.5	7.6	7.8
	2015	7.1	8.7	5.0	6.0	7.2	7.8	7.2	7.7	7.2	6.4	5.2	6.0	8.7	7.8
Projected	2016	8.7	8.3	5.2	5.7	7.2	7.8	7.5	8.2	7.4	6.5	5.4	6.3	8.7	8.2
	2017	9.0	8.6	5.5	5.9	7.5	8.1	7.8	8.5	7.7	6.7	5.6	6.5	9.0	8.5
	2018	9.4	9.0	5.7	6.2	7.8	8.4	8.1	8.9	8.0	7.0	5.8	6.8	9.4	8.9
	2019	9.8	9.3	5.9	6.4	8.2	8.7	8.4	9.2	8.4	7.3	6.1	7.1	9.8	9.2
	2020	10.2	9.7	6.1	6.7	8.5	9.1	8.8	9.6	8.7	7.6	6.3	7.3	10.2	9.6
	2021	10.5	10.0	6.3	6.9	8.7	9.4	9.0	9.9	9.0	7.8	6.5	7.5	10.5	9.9
	2022	10.8	10.3	6.5	7.1	9.0	9.7	9.3	10.2	9.2	8.1	6.7	7.7	10.8	10.2
	2023	11.1	10.6	6.7	7.3	9.3	10.0	9.6	10.5	9.5	8.3	6.9	8.0	11.1	10.5
	2024	11.5	10.9	6.9	7.6	9.6	10.3	9.9	10.8	9.8	8.6	7.0	8.2	11.5	10.8
	2025	11.8	11.2	7.1	7.8	9.8	10.5	10.2	11.1	10.1	8.8	7.2	8.4	11.8	11.1
Projected	2026	12.1	11.5	7.3	8.0	10.1	10.8	10.5	11.4	10.3	9.0	7.4	8.6	12.1	11.4
	2027	12.4	11.8	7.5	8.2	10.4	11.1	10.7	11.7	10.6	9.3	7.6	8.9	12.4	11.7
	2028	12.8	12.2	7.7	8.4	10.7	11.4	11.0	12.1	10.9	9.6	7.8	9.1	12.8	12.1
	2029	13.1	12.5	7.9	8.6	10.9	11.7	11.3	12.4	11.2	9.8	8.0	9.3	13.1	12.4
	2030	13.4	12.8	8.1	8.8	11.2	12.0	11.6	12.7	11.5	10.0	8.2	9.6	13.4	12.7
	2031	13.8	13.1	8.3	9.1	11.5	12.3	11.9	13.0	11.8	10.3	8.4	9.8	13.8	13.0
	2032	14.1	13.4	8.5	9.3	11.8	12.6	12.2	13.3	12.1	10.5	8.6	10.0	14.1	13.3
	2033	14.4	13.7	8.7	9.5	12.0	12.9	12.4	13.6	12.3	10.8	8.8	10.2	14.4	13.6
	2034	14.7	14.0	8.9	9.7	12.3	13.2	12.7	13.9	12.6	11.0	9.0	10.5	14.7	13.9
	2035	15.1	14.4	9.1	9.9	12.6	13.5	13.0	14.2	12.9	11.3	9.2	10.7	15.1	14.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.3%	92.2%	91.2%		
Historical	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	65.5%	100.0%	97.1%
	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	96.2%	97.9%	97.4%	98.8%	100.0%
	2015	98.2%	98.0%	93.1%	96.4%	97.9%	92.5%	89.3%	98.9%	96.4%	95.1%	79.2%	85.1%	98.0%	92.5%
Projected	2016	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2017	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2018	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2019	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2020	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2021	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2022	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2023	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2024	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2006-2015	97.2%	98.5%	88.1%	96.9%	97.3%	96.3%	94.4%	96.9%	95.7%	95.5%	78.4%	85.8%	97.8%	96.8%
	2016-2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%

FMPA 2016 Load Forecast - High Economic Case - Newberry

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	14,539		1,069		13,603		12,778		208		61.6		1,556		28,873		2,215	31,088	
	2007	14,942	2.8%	1,140	6.7%	13,107	-3.6%	13,080	2.4%	232	11.5%	56.5	-8.2%	1,617	3.9%	29,639	2.7%	2,083	31,722	2.0%
	2008	14,217	-4.9%	1,176	3.1%	12,094	-7.7%	13,493	3.2%	230	-0.6%	58.6	3.8%	1,583	-2.1%	29,293	-1.2%	2,542	31,835	0.4%
	2009	15,262	7.4%	1,190	1.2%	12,824	6.0%	13,916	3.1%	234	1.6%	59.5	1.5%	1,657	4.7%	30,835	5.3%	2,208	33,043	3.8%
	2010	17,011	11.5%	1,220	2.5%	13,944	8.7%	13,947	0.2%	233	-0.3%	59.8	0.5%	1,914	15.5%	32,872	6.6%	1,695	34,567	4.6%
	2011	16,499	-3.0%	1,232	1.0%	13,394	-3.9%	13,820	-0.9%	233	-0.1%	59.3	-0.8%	1,977	3.3%	32,296	-1.8%	1,228	33,524	-3.0%
	2012	15,357	-6.9%	1,257	2.1%	12,216	-8.8%	13,223	-4.3%	240	2.8%	55.2	-6.9%	2,129	7.7%	30,709	-4.9%	979	31,688	-5.5%
	2013	16,052	4.5%	1,319	4.9%	12,170	-0.4%	12,539	-5.2%	244	1.9%	51.4	-7.0%	1,995	-6.3%	30,586	-0.4%	1,551	32,137	1.4%
	2014	17,133	6.7%	1,375	4.3%	12,459	2.4%	13,314	6.2%	242	-1.1%	55.1	7.3%	1,867	-6.4%	32,314	5.6%	1,984	34,298	6.7%
	2015	18,341	7.1%	1,405	2.2%	13,056	4.8%	13,804	3.7%	240	-0.7%	57.5	4.4%	1,868	0.1%	34,013	5.3%	2,034	36,047	5.1%
Projected	2016	19,472	6.2%	1,455	3.6%	13,382	2.5%	13,860	0.4%	244	1.7%	56.8	-1.3%	1,949	4.4%	35,281	3.7%	1,674	36,955	2.5%
	2017	20,425	4.9%	1,526	4.9%	13,384	0.0%	14,244	2.8%	250	2.6%	56.9	0.2%	2,088	7.1%	36,757	4.2%	1,779	38,536	4.3%
	2018	21,354	4.5%	1,600	4.8%	13,348	-0.3%	14,737	3.5%	258	2.9%	57.2	0.5%	2,194	5.1%	38,285	4.2%	1,852	40,137	4.2%
	2019	22,355	4.7%	1,667	4.2%	13,412	0.5%	15,180	3.0%	264	2.5%	57.5	0.5%	2,291	4.4%	39,826	4.0%	1,926	41,752	4.0%
	2020	23,344	4.4%	1,732	3.9%	13,478	0.5%	15,571	2.6%	270	2.1%	57.7	0.4%	2,385	4.1%	41,300	3.7%	2,083	43,383	3.9%
	2021	24,311	4.1%	1,797	3.7%	13,530	0.4%	15,943	2.4%	275	2.0%	58.0	0.4%	2,478	3.9%	42,731	3.5%	2,066	44,797	3.3%
	2022	25,248	3.9%	1,860	3.5%	13,577	0.3%	16,304	2.3%	280	1.9%	58.2	0.4%	2,569	3.7%	44,121	3.3%	2,133	46,253	3.3%
	2023	26,161	3.6%	1,921	3.3%	13,621	0.3%	16,652	2.1%	285	1.8%	58.4	0.4%	2,659	3.5%	45,472	3.1%	2,198	47,670	3.1%
	2024	27,061	3.4%	1,981	3.1%	13,661	0.3%	16,991	2.0%	290	1.7%	58.6	0.4%	2,748	3.4%	46,800	2.9%	2,360	49,160	3.1%
	2025	27,961	3.3%	2,041	3.0%	13,700	0.3%	17,324	2.0%	294	1.6%	58.8	0.3%	2,837	3.3%	48,123	2.8%	2,325	50,448	2.6%
	2026	28,863	3.2%	2,101	2.9%	13,737	0.3%	17,653	1.9%	299	1.6%	59.0	0.3%	2,928	3.2%	49,444	2.7%	2,389	51,833	2.7%
	2027	29,773	3.2%	2,162	2.9%	13,773	0.3%	17,984	1.9%	304	1.5%	59.2	0.3%	3,023	3.2%	50,780	2.7%	2,453	53,233	2.7%
	2028	30,702	3.1%	2,223	2.8%	13,810	0.3%	18,323	1.9%	308	1.5%	59.4	0.3%	3,121	3.2%	52,145	2.7%	2,628	54,774	2.9%
	2029	31,642	3.1%	2,285	2.8%	13,847	0.3%	18,665	1.9%	313	1.5%	59.6	0.3%	3,218	3.1%	53,525	2.6%	2,585	56,110	2.4%
	2030	32,577	3.0%	2,347	2.7%	13,883	0.3%	19,003	1.8%	318	1.5%	59.8	0.3%	3,314	3.0%	54,895	2.6%	2,651	57,546	2.6%
	2031	33,494	2.8%	2,407	2.6%	13,917	0.2%	19,335	1.7%	322	1.4%	60.0	0.3%	3,410	2.9%	56,240	2.5%	2,716	58,956	2.4%
	2032	34,397	2.7%	2,466	2.5%	13,950	0.2%	19,662	1.7%	327	1.4%	60.2	0.3%	3,507	2.8%	57,566	2.4%	2,901	60,467	2.6%
	2033	35,308	2.7%	2,525	2.4%	13,982	0.2%	19,988	1.7%	331	1.4%	60.3	0.3%	3,606	2.8%	58,903	2.3%	2,844	61,747	2.1%
	2034	36,247	2.7%	2,587	2.4%	14,013	0.2%	20,315	1.6%	336	1.3%	60.5	0.3%	3,704	2.7%	60,267	2.3%	2,910	63,177	2.3%
	2035	37,214	2.7%	2,650	2.4%	14,044	0.2%	20,639	1.6%	340	1.3%	60.7	0.3%	3,803	2.7%	61,657	2.3%	2,977	64,634	2.3%
CAGR	2006-2015		2.6%		3.1%		-0.5%		0.9%		1.6%		-0.7%		2.1%		1.8%			1.7%
	2016-2025		4.1%		3.8%		0.3%		2.5%		2.1%		0.4%		4.3%		3.5%			3.5%
	2026-2035		2.9%		2.6%		0.2%		1.8%		1.4%		0.3%		2.9%		2.5%			2.5%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Newberry

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	6.8	-	-6.5%	6.7	-	7.3		8.3%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.0%	2.8%	7.5	12.1%	7.3	0.6%	-2.9%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	6.7%	5.8%	7.2	-4.5%	7.2	-1.8%	-0.2%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.4%	-7.9%	7.7	6.9%	7.7	7.1%	0.0%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	2.0%	-20.5%	7.6	-1.4%	6.9	-9.7%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	2.7%	-4.2%	7.2	-5.2%	6.4	-7.4%	-10.6%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.6%	-0.3%	6.3	-12.3%	7.0	9.5%	11.7%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.8	-11.9%	-7.4%	7.3	16.3%	7.6	8.2%	3.8%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.6	2.6%	7.7	12.7%	1.7%	7.8	7.3%	8.2	7.6%	4.1%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.7	14.2%	7.4	-4.0%	-14.5%	7.8	-0.2%	8.8	7.9%	12.6%
Projected	2016	35,028	-2.8%	35,028	-0.2%		8.2	-5.4%	8.2	10.6%		7.7	-1.3%	7.7	-12.3%	
	2017			35,698	1.9%				8.3	1.6%				7.9	1.6%	
	2018			36,270	1.6%				8.5	1.7%				8.0	1.7%	
	2019			36,985	2.0%				8.6	2.0%				8.1	2.0%	
	2020			37,807	2.2%				8.8	2.2%				8.3	2.2%	
	2021			38,490	1.8%				9.0	1.8%				8.5	1.8%	
	2022			39,244	2.0%				9.2	1.9%				8.6	1.9%	
	2023			39,988	1.9%				9.3	1.9%				8.8	1.9%	
	2024			40,795	2.0%				9.5	2.0%				9.0	2.0%	
	2025			41,434	1.6%				9.7	1.6%				9.1	1.6%	
	2026			42,145	1.7%				9.8	1.7%				9.3	1.7%	
	2027			42,871	1.7%				10.0	1.7%				9.4	1.7%	
	2028			43,706	1.9%				10.2	2.0%				9.6	2.0%	
	2029			44,387	1.6%				10.4	1.6%				9.8	1.6%	
	2030			45,142	1.7%				10.5	1.7%				9.9	1.7%	
	2031			45,878	1.6%				10.7	1.6%				10.1	1.6%	
	2032			46,687	1.8%				10.9	1.8%				10.3	1.8%	
	2033			47,322	1.4%				11.0	1.4%				10.4	1.4%	
	2034			48,056	1.6%				11.2	1.6%				10.6	1.6%	
	2035			48,805	1.6%				11.4	1.6%				10.7	1.6%	
CAGR [3]	2006-2015		1.7%		1.5%			1.9%		0.9%			1.7%		2.2%	
	2016-2025				1.9%					1.9%					1.9%	
	2026-2035				1.6%					1.6%					1.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Newberry

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	48.6%	6.8	-	52.4%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.7	-7.8%	53.8%	7.6	12.2%	47.7%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.8	0.2%	53.8%	7.2	-5.5%	50.6%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.6	27.5%	43.8%	7.7	6.9%	49.2%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	10.0%	41.7%	7.6	-1.4%	52.2%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.7	-8.2%	44.1%	7.5	-1.2%	51.2%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-10.2%	46.4%	7.5	-0.1%	48.5%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	49.6%	7.5	1.0%	48.7%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.7	3.8%	51.0%	7.8	4.1%	49.9%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.8	15.1%	46.5%	8.5	7.9%	48.6%
Projected	2016	35,028	-2.8%	35,028	-0.2%		8.4	-5.3%	47.7%	8.0	-4.9%	49.7%
	2017	35,698	1.9%	35,698	1.9%		8.5	1.6%	47.9%	8.2	1.6%	49.8%
	2018	36,270	1.6%	36,270	1.6%		8.7	1.7%	47.8%	8.3	1.7%	49.8%
	2019	36,985	2.0%	36,985	2.0%		8.8	2.0%	47.8%	8.5	2.0%	49.8%
	2020	37,807	2.2%	37,807	2.2%		9.0	2.2%	47.8%	8.7	2.2%	49.8%
	2021	38,490	1.8%	38,490	1.8%		9.2	1.8%	47.8%	8.8	1.8%	49.8%
	2022	39,244	2.0%	39,244	2.0%		9.4	1.9%	47.8%	9.0	1.9%	49.8%
	2023	39,988	1.9%	39,988	1.9%		9.5	1.9%	47.9%	9.2	1.9%	49.8%
	2024	40,795	2.0%	40,795	2.0%		9.7	2.0%	47.9%	9.3	2.0%	49.8%
	2025	41,434	1.6%	41,434	1.6%		9.9	1.6%	47.9%	9.5	1.6%	49.8%
	2026	42,145	1.7%	42,145	1.7%		10.1	1.7%	47.9%	9.7	1.7%	49.8%
	2027	42,871	1.7%	42,871	1.7%		10.2	1.7%	47.9%	9.8	1.7%	49.8%
	2028	43,706	1.9%	43,706	1.9%		10.4	2.0%	47.9%	10.0	2.0%	49.8%
	2029	44,387	1.6%	44,387	1.6%		10.6	1.6%	47.9%	10.2	1.6%	49.8%
	2030	45,142	1.7%	45,142	1.7%		10.8	1.7%	47.9%	10.3	1.7%	49.8%
	2031	45,878	1.6%	45,878	1.6%		10.9	1.6%	47.9%	10.5	1.6%	49.8%
	2032	46,687	1.8%	46,687	1.8%		11.1	1.8%	47.9%	10.7	1.8%	49.8%
	2033	47,322	1.4%	47,322	1.4%		11.3	1.4%	47.9%	10.8	1.4%	49.8%
	2034	48,056	1.6%	48,056	1.6%		11.5	1.6%	47.9%	11.0	1.6%	49.8%
	2035	48,805	1.6%	48,805	1.6%		11.6	1.6%	47.9%	11.2	1.6%	49.8%
CAGR [1]	2006-2015		1.7%		1.5%			2.1%	47.9%		2.5%	49.9%
	2016-2025		1.9%		1.9%			1.9%	47.8%		1.9%	49.8%
	2026-2035		1.6%		1.6%			1.6%	47.9%		1.6%	49.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Newberry

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,466	2,039	2,603	7,108	0
	2006	2,378	2,293	2,200	2,248	2,665	2,857	3,109	3,354	2,875	2,423	2,181	2,327	30,911	31,088
	2007	2,460	2,311	2,282	2,181	2,641	2,959	3,237	3,643	3,076	2,690	2,203	2,344	32,029	31,722
	2008	2,601	2,251	2,301	2,321	2,846	3,016	3,120	3,120	3,021	2,516	2,470	2,535	32,120	31,835
	2009	2,837	2,542	2,367	2,235	2,708	3,284	3,257	3,231	3,061	2,735	2,159	2,614	33,029	33,043
	2010	3,321	2,813	2,492	2,199	2,999	3,321	3,420	3,417	3,077	2,405	2,231	3,326	35,021	34,567
	2011	2,960	2,245	2,176	2,413	2,857	3,181	3,271	3,504	2,955	2,340	2,175	2,329	32,406	33,524
	2012	2,569	2,171	2,332	2,332	2,953	2,962	3,353	3,189	2,984	2,572	2,265	2,493	32,174	31,688
	2013	2,407	2,262	2,495	2,376	2,679	3,081	3,095	3,356	3,058	2,657	2,320	2,522	32,307	32,137
	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,712	2,623	2,707	34,842	34,298
	2015	2,928	2,754	2,516	2,685	3,204	3,500	3,625	3,597	3,195	2,730	2,584	2,742	36,060	36,047
Projected	2016	2,794	2,531	2,685	2,589	3,037	3,314	3,399	3,491	3,131	2,860	2,644	2,786	35,262	35,028
	2017	2,869	2,521	2,739	2,640	3,091	3,367	3,452	3,547	3,181	2,909	2,685	2,827	35,829	35,698
	2018	2,912	2,559	2,780	2,679	3,140	3,421	3,510	3,610	3,239	2,962	2,736	2,881	36,428	36,270
	2019	2,969	2,609	2,834	2,733	3,202	3,489	3,581	3,683	3,305	3,022	2,791	2,940	37,159	36,985
	2020	3,029	2,735	2,892	2,788	3,267	3,560	3,654	3,757	3,372	3,083	2,847	2,999	37,983	37,807
	2021	3,091	2,716	2,950	2,843	3,331	3,631	3,728	3,832	3,439	3,144	2,903	3,058	38,666	38,490
	2022	3,152	2,770	3,008	2,899	3,396	3,702	3,801	3,907	3,505	3,204	2,959	3,117	39,419	39,244
	2023	3,213	2,823	3,065	2,953	3,460	3,772	3,872	3,980	3,570	3,263	3,013	3,175	40,159	39,988
	2024	3,272	2,953	3,120	3,007	3,522	3,840	3,943	4,051	3,634	3,321	3,067	3,232	40,964	40,795
	2025	3,331	2,926	3,176	3,060	3,584	3,907	4,012	4,122	3,697	3,378	3,120	3,287	41,600	41,434
Projected	2026	3,389	2,977	3,230	3,112	3,644	3,974	4,081	4,192	3,760	3,436	3,173	3,344	42,312	42,145
	2027	3,447	3,028	3,285	3,165	3,707	4,043	4,151	4,265	3,825	3,495	3,228	3,403	43,043	42,871
	2028	3,508	3,165	3,343	3,221	3,772	4,114	4,225	4,340	3,893	3,557	3,285	3,463	43,884	43,706
	2029	3,570	3,136	3,402	3,277	3,837	4,186	4,299	4,416	3,960	3,618	3,342	3,523	44,565	44,387
	2030	3,632	3,190	3,460	3,333	3,902	4,256	4,372	4,490	4,026	3,678	3,397	3,581	45,316	45,142
	2031	3,692	3,242	3,516	3,387	3,965	4,325	4,442	4,562	4,090	3,736	3,451	3,638	46,047	45,878
	2032	3,751	3,383	3,571	3,440	4,027	4,392	4,512	4,633	4,154	3,794	3,504	3,695	46,856	46,687
	2033	3,810	3,345	3,627	3,493	4,089	4,461	4,582	4,704	4,218	3,853	3,559	3,752	47,492	47,322
	2034	3,869	3,397	3,683	3,547	4,152	4,530	4,653	4,777	4,284	3,912	3,614	3,811	48,230	48,056
	2035	3,930	3,450	3,740	3,602	4,216	4,600	4,726	4,852	4,350	3,973	3,670	3,870	48,981	48,805

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.4%	7.1%	7.3%	8.6%	9.2%	10.1%	10.9%	9.3%	7.8%	7.1%	7.5%	100.0%
	2007	7.7%	7.2%	7.1%	6.8%	8.2%	9.2%	10.1%	11.4%	9.6%	8.4%	6.9%	7.3%	100.0%
	2008	8.1%	7.0%	7.2%	7.2%	8.9%	9.4%	9.7%	9.7%	9.4%	7.8%	7.7%	7.9%	100.0%
	2009	8.6%	7.7%	7.2%	6.8%	8.2%	9.9%	9.9%	9.8%	9.3%	8.3%	6.5%	7.9%	100.0%
	2010	9.5%	8.0%	7.1%	6.3%	8.6%	9.5%	9.8%	9.8%	8.8%	6.9%	6.4%	9.5%	100.0%
	2011	9.1%	6.9%	6.7%	7.4%	8.8%	9.8%	10.1%	10.8%	9.1%	7.2%	6.7%	7.2%	100.0%
	2012	8.0%	6.7%	7.2%	7.2%	9.2%	9.2%	10.4%	9.9%	9.3%	8.0%	7.0%	7.7%	100.0%
	2013	7.5%	7.0%	7.7%	7.4%	8.3%	9.5%	9.6%	10.4%	9.5%	8.2%	7.2%	7.8%	100.0%
	2014	9.2%	6.8%	6.9%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.8%	7.5%	7.8%	100.0%
	2015	8.1%	7.6%	7.0%	7.4%	8.9%	9.7%	10.1%	10.0%	8.9%	7.6%	7.2%	7.6%	100.0%
Projected	2016	7.9%	7.2%	7.6%	7.3%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2017	8.0%	7.0%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2018	8.0%	7.0%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2019	8.0%	7.0%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2020	8.0%	7.2%	7.6%	7.3%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2021	8.0%	7.0%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2022	8.0%	7.0%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2023	8.0%	7.0%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2024	8.0%	7.2%	7.6%	7.3%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
	2025	8.0%	7.0%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
Avg.	2006-2015	8.3%	7.3%	7.1%	7.1%	8.6%	9.5%	10.0%	10.3%	9.2%	7.8%	7.0%	7.8%	100.0%
	2016-2025	8.0%	7.1%	7.6%	7.4%	8.6%	9.4%	9.6%	9.9%	8.9%	8.1%	7.5%	7.9%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Newberry

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.5	4.4	6.4	0.0	0.0
	2006	6.5	7.3	5.1	5.8	5.9	6.4	6.6	6.8	6.5	5.4	4.8	5.5	7.3	6.8
	2007	6.7	6.7	5.7	4.8	5.6	6.7	7.1	7.6	6.8	6.0	5.2	5.8	6.7	7.6
	2008	6.8	6.2	5.1	5.0	6.4	7.1	6.8	7.2	7.0	5.7	6.6	6.9	6.8	7.2
	2009	8.6	8.2	6.5	5.1	6.2	7.7	7.0	7.2	6.9	7.0	4.4	6.2	8.6	7.7
	2010	9.5	7.8	6.9	4.9	6.4	7.6	7.5	7.5	7.2	5.7	5.3	8.2	9.5	7.6
	2011	8.7	6.7	4.4	6.1	6.9	7.4	7.2	7.5	6.7	5.2	5.0	5.6	8.7	7.5
	2012	7.8	7.7	5.3	6.2	6.8	7.0	7.5	7.1	6.7	6.2	6.2	6.4	7.8	7.5
	2013	6.0	7.3	7.4	5.6	6.5	7.1	7.1	7.5	7.2	6.3	6.2	6.4	7.4	7.5
	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.4	8.4	6.7	7.7	7.8
	2015	7.3	8.8	5.4	6.2	7.4	8.5	8.1	7.8	7.5	6.8	6.2	6.7	8.8	8.5
Projected	2016	8.4	7.9	5.6	5.7	7.0	7.8	7.6	8.0	7.4	6.4	6.3	6.8	8.4	8.0
	2017	8.5	8.0	5.7	5.8	7.1	7.9	7.7	8.2	7.5	6.5	6.4	6.9	8.5	8.2
	2018	8.7	8.1	5.7	5.9	7.2	8.0	7.8	8.3	7.7	6.6	6.5	7.1	8.7	8.3
	2019	8.8	8.3	5.9	6.0	7.3	8.2	8.0	8.5	7.8	6.8	6.7	7.2	8.8	8.5
	2020	9.0	8.5	6.0	6.2	7.5	8.3	8.2	8.7	8.0	6.9	6.8	7.3	9.0	8.7
	2021	9.2	8.6	6.1	6.3	7.6	8.5	8.3	8.8	8.1	7.1	6.9	7.5	9.2	8.8
	2022	9.4	8.8	6.2	6.4	7.8	8.7	8.5	9.0	8.3	7.2	7.0	7.6	9.4	9.0
	2023	9.5	8.9	6.3	6.5	7.9	8.8	8.6	9.2	8.5	7.3	7.2	7.8	9.5	9.2
	2024	9.7	9.1	6.5	6.6	8.1	9.0	8.8	9.3	8.6	7.5	7.3	7.9	9.7	9.3
	2025	9.9	9.3	6.6	6.7	8.2	9.1	9.0	9.5	8.8	7.6	7.4	8.0	9.9	9.5
Projected	2026	10.1	9.4	6.7	6.9	8.4	9.3	9.1	9.7	8.9	7.7	7.5	8.2	10.1	9.7
	2027	10.2	9.6	6.8	7.0	8.5	9.5	9.3	9.8	9.1	7.9	7.7	8.3	10.2	9.8
	2028	10.4	9.8	6.9	7.1	8.7	9.6	9.4	10.0	9.2	8.0	7.8	8.5	10.4	10.0
	2029	10.6	9.9	7.0	7.2	8.8	9.8	9.6	10.2	9.4	8.1	7.9	8.6	10.6	10.2
	2030	10.8	10.1	7.2	7.3	9.0	10.0	9.8	10.3	9.5	8.3	8.1	8.7	10.8	10.3
	2031	10.9	10.3	7.3	7.5	9.1	10.1	9.9	10.5	9.7	8.4	8.2	8.9	10.9	10.5
	2032	11.1	10.4	7.4	7.6	9.3	10.3	10.1	10.7	9.9	8.5	8.3	9.0	11.1	10.7
	2033	11.3	10.6	7.5	7.7	9.4	10.4	10.2	10.8	10.0	8.7	8.4	9.2	11.3	10.8
	2034	11.5	10.7	7.6	7.8	9.5	10.6	10.4	11.0	10.1	8.8	8.6	9.3	11.5	11.0
	2035	11.6	10.9	7.7	7.9	9.7	10.8	10.5	11.2	10.3	8.9	8.7	9.5	11.6	11.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.4%	62.1%	56.7%		
Historical	2006	48.9%	46.7%	57.6%	51.7%	66.9%	59.8%	65.2%	66.6%	61.7%	60.5%	61.0%	58.9%	48.3%	52.1%
	2007	49.1%	51.5%	53.5%	61.7%	70.5%	59.2%	63.5%	64.5%	62.4%	60.2%	56.5%	55.8%	54.3%	48.2%
	2008	51.8%	52.3%	61.1%	62.0%	66.6%	57.1%	63.3%	58.4%	60.3%	59.3%	50.2%	51.0%	54.3%	51.1%
	2009	44.3%	45.9%	48.6%	59.3%	64.9%	57.5%	64.4%	59.9%	61.6%	52.8%	65.4%	58.5%	43.8%	49.1%
	2010	47.2%	53.4%	48.3%	60.6%	69.7%	59.0%	63.5%	61.0%	59.5%	56.8%	56.2%	56.6%	42.2%	52.9%
	2011	45.8%	50.1%	66.0%	53.0%	61.7%	58.0%	63.2%	63.0%	61.4%	60.9%	58.8%	58.0%	42.6%	49.5%
	2012	44.3%	40.6%	59.3%	50.9%	64.6%	56.9%	62.4%	60.4%	61.5%	55.6%	49.3%	54.4%	47.1%	49.2%
	2013	53.6%	45.9%	45.3%	56.8%	61.6%	58.0%	60.8%	59.9%	59.1%	56.5%	50.1%	55.0%	49.9%	49.0%
	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	57.2%	41.8%	56.0%	51.8%	50.7%
	2015	54.1%	46.4%	62.6%	57.8%	64.6%	55.6%	62.4%	62.2%	59.3%	54.3%	56.2%	56.9%	46.6%	48.6%
Projected	2016	44.8%	46.3%	64.9%	60.9%	64.8%	57.5%	62.2%	58.3%	58.6%	59.8%	56.6%	56.9%	48.1%	50.0%
	2017	45.3%	47.0%	65.1%	61.1%	64.9%	57.5%	62.1%	58.3%	58.6%	59.8%	56.6%	56.8%	48.1%	50.0%
	2018	45.2%	46.9%	65.0%	61.0%	64.8%	57.4%	62.2%	58.4%	58.7%	59.9%	56.5%	56.7%	48.1%	50.0%
	2019	45.2%	46.9%	65.0%	61.0%	64.8%	57.4%	62.2%	58.4%	58.7%	59.9%	56.4%	56.6%	48.1%	50.0%
	2020	45.1%	46.4%	64.8%	60.9%	64.7%	57.3%	62.1%	58.3%	58.6%	59.8%	56.5%	56.7%	48.1%	50.0%
	2021	45.2%	46.9%	65.0%	61.0%	64.8%	57.4%	62.2%	58.4%	58.7%	59.9%	56.5%	56.8%	48.1%	50.0%
	2022	45.2%	46.9%	65.0%	61.0%	64.8%	57.4%	62.2%	58.4%	58.7%	59.9%	56.6%	56.8%	48.1%	50.0%
	2023	45.3%	47.0%	65.0%	61.0%	64.8%	57.4%	62.2%	58.4%	58.7%	59.9%	56.5%	56.7%	48.1%	50.0%
	2024	45.2%	46.5%	64.9%	60.9%	64.7%	57.3%	62.1%	58.2%	58.6%	59.7%	56.6%	56.8%	48.1%	50.0%
	2025	45.3%	47.0%	65.0%	61.0%	64.8%	57.4%	62.2%	58.4%	58.7%	59.8%	56.6%	56.8%	48.1%	50.0%
Avg.	2006-2015	49.5%	48.2%	55.8%	56.8%	65.6%	57.9%	63.3%	61.8%	60.7%	57.4%	54.6%	56.1%	48.1%	50.0%
	2016-2025	45.2%	46.8%	65.0%	61.0%	64.8%	57.4%	62.2%	58.3%	58.6%	59.9%	56.5%	56.8%	48.1%	50.0%

FMPA 2016 Load Forecast - Mild Weather Case

Newberry

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	5.7	7.3	3.9	5.8	5.9	6.2	6.4	6.7	5.9	5.2	3.9	3.8	7.3	6.7
	2007	6.6	6.4	4.5	4.8	5.6	6.4	7.1	7.5	6.8	5.9	4.5	4.1	6.4	7.5
	2008	6.7	6.0	4.3	5.0	5.7	7.0	6.8	7.2	6.7	5.5	4.5	6.8	6.7	7.2
	2009	8.5	8.0	6.4	4.9	6.1	7.7	6.6	7.1	6.8	6.5	3.3	6.2	8.0	7.7
	2010	9.5	7.7	6.9	4.9	6.2	7.6	7.1	7.1	7.1	5.1	4.0	8.1	9.5	7.6
	2011	8.0	6.6	3.8	6.1	6.6	7.2	6.5	7.2	6.5	5.1	4.3	4.1	8.1	7.2
	2012	7.8	7.7	5.0	4.7	6.8	6.9	6.3	6.1	6.5	5.8	4.2	6.4	7.8	6.3
	2013	6.0	7.3	7.4	5.6	6.2	6.7	6.9	7.3	7.2	6.1	4.3	4.2	7.4	7.3
	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.1	8.3	6.5	7.6	7.8
	2015	7.1	8.7	5.0	6.0	7.2	7.8	7.2	7.7	7.2	6.4	4.9	5.7	8.7	7.8
Projected	2016	8.2	7.8	4.9	5.4	6.8	7.3	7.1	7.7	7.0	6.1	5.0	5.8	8.2	7.7
	2017	8.3	7.9	5.0	5.5	6.9	7.4	7.2	7.9	7.1	6.2	5.1	5.9	8.3	7.9
	2018	8.5	8.1	5.1	5.6	7.1	7.6	7.3	8.0	7.2	6.3	5.2	6.0	8.5	8.0
	2019	8.6	8.2	5.2	5.7	7.2	7.7	7.5	8.1	7.4	6.4	5.3	6.1	8.6	8.1
	2020	8.8	8.4	5.3	5.8	7.4	7.9	7.6	8.3	7.5	6.6	5.4	6.2	8.8	8.3
	2021	9.0	8.6	5.4	5.9	7.5	8.0	7.8	8.5	7.7	6.7	5.5	6.4	9.0	8.5
	2022	9.2	8.7	5.5	6.0	7.6	8.2	7.9	8.6	7.8	6.8	5.6	6.5	9.2	8.6
	2023	9.3	8.9	5.6	6.1	7.8	8.3	8.1	8.8	8.0	7.0	5.7	6.6	9.3	8.8
	2024	9.5	9.1	5.7	6.3	7.9	8.5	8.2	9.0	8.1	7.1	5.8	6.7	9.5	9.0
	2025	9.7	9.2	5.8	6.4	8.1	8.6	8.3	9.1	8.3	7.2	5.9	6.8	9.7	9.1
Projected	2026	9.8	9.4	5.9	6.5	8.2	8.8	8.5	9.3	8.4	7.3	6.0	7.0	9.8	9.3
	2027	10.0	9.5	6.0	6.6	8.3	8.9	8.6	9.4	8.5	7.5	6.1	7.1	10.0	9.4
	2028	10.2	9.7	6.2	6.7	8.5	9.1	8.8	9.6	8.7	7.6	6.2	7.2	10.2	9.6
	2029	10.4	9.9	6.3	6.8	8.6	9.3	8.9	9.8	8.8	7.7	6.3	7.3	10.4	9.8
	2030	10.5	10.0	6.4	6.9	8.8	9.4	9.1	9.9	9.0	7.9	6.4	7.4	10.5	9.9
	2031	10.7	10.2	6.5	7.0	8.9	9.6	9.2	10.1	9.1	8.0	6.5	7.6	10.7	10.1
	2032	10.9	10.4	6.6	7.2	9.1	9.7	9.4	10.3	9.3	8.1	6.6	7.7	10.9	10.3
	2033	11.0	10.5	6.7	7.3	9.2	9.9	9.5	10.4	9.4	8.2	6.7	7.8	11.0	10.4
	2034	11.2	10.7	6.8	7.4	9.3	10.0	9.7	10.6	9.6	8.4	6.8	7.9	11.2	10.6
	2035	11.4	10.8	6.9	7.5	9.5	10.2	9.8	10.7	9.7	8.5	6.9	8.0	11.4	10.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.3%	92.2%	91.2%		
Historical	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	65.5%	100.0%	97.1%
	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	96.2%	97.9%	97.4%	98.8%	100.0%
	2015	98.2%	98.0%	93.1%	96.4%	97.9%	92.5%	89.3%	98.9%	96.4%	95.1%	79.2%	85.1%	98.0%	92.5%
Projected	2016	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2017	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2018	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2019	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2020	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2021	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2022	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2023	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2024	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2006-2015	97.2%	98.5%	88.1%	96.9%	97.3%	96.3%	94.4%	96.9%	95.7%	95.5%	78.4%	85.8%	97.8%	96.8%
	2016-2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%

FMPA 2016 Load Forecast - Mild Weather Case - Newberry

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	14,539		1,069		13,603		12,778		208		61.6		1,556		28,873		2,215	31,088	
	2007	14,942	2.8%	1,140	6.7%	13,107	-3.6%	13,080	2.4%	232	11.5%	56.5	-8.2%	1,617	3.9%	29,639	2.7%	2,083	31,722	2.0%
	2008	14,217	-4.9%	1,176	3.1%	12,094	-7.7%	13,493	3.2%	230	-0.6%	58.6	3.8%	1,583	-2.1%	29,293	-1.2%	2,542	31,835	0.4%
	2009	15,262	7.4%	1,190	1.2%	12,824	6.0%	13,916	3.1%	234	1.6%	59.5	1.5%	1,657	4.7%	30,835	5.3%	2,208	33,043	3.8%
	2010	17,011	11.5%	1,220	2.5%	13,944	8.7%	13,947	0.2%	233	-0.3%	59.8	0.5%	1,914	15.5%	32,872	6.6%	1,695	34,567	4.6%
	2011	16,499	-3.0%	1,232	1.0%	13,394	-3.9%	13,820	-0.9%	233	-0.1%	59.3	-0.8%	1,977	3.3%	32,296	-1.8%	1,228	33,524	-3.0%
	2012	15,357	-6.9%	1,257	2.1%	12,216	-8.8%	13,223	-4.3%	240	2.8%	55.2	-6.9%	2,129	7.7%	30,709	-4.9%	979	31,688	-5.5%
	2013	16,052	4.5%	1,319	4.9%	12,170	-0.4%	12,539	-5.2%	244	1.9%	51.4	-7.0%	1,995	-6.3%	30,586	-0.4%	1,551	32,137	1.4%
	2014	17,133	6.7%	1,375	4.3%	12,459	2.4%	13,314	6.2%	242	-1.1%	55.1	7.3%	1,867	-6.4%	32,314	5.6%	1,984	34,298	6.7%
	2015	18,341	7.1%	1,405	2.2%	13,056	4.8%	13,804	3.7%	240	-0.7%	57.5	4.4%	1,868	0.1%	34,013	5.3%	2,034	36,047	5.1%
Projected	2016	17,815	-2.9%	1,437	2.3%	12,395	-5.1%	13,703	-0.7%	244	1.6%	56.2	-2.3%	1,901	1.8%	33,420	-1.7%	1,608	35,028	-2.8%
	2017	18,108	1.6%	1,469	2.2%	12,330	-0.5%	13,898	1.4%	248	1.6%	56.1	-0.2%	1,957	3.0%	33,964	1.6%	1,734	35,698	1.9%
	2018	18,374	1.5%	1,500	2.1%	12,252	-0.6%	14,120	1.6%	251	1.4%	56.2	0.2%	2,015	3.0%	34,509	1.6%	1,762	36,270	1.6%
	2019	18,762	2.1%	1,531	2.1%	12,257	0.0%	14,354	1.7%	255	1.4%	56.4	0.3%	2,071	2.8%	35,188	2.0%	1,797	36,985	2.0%
	2020	19,184	2.2%	1,562	2.1%	12,279	0.2%	14,589	1.6%	258	1.3%	56.5	0.3%	2,128	2.7%	35,901	2.0%	1,906	37,807	2.2%
	2021	19,614	2.2%	1,595	2.1%	12,299	0.2%	14,821	1.6%	261	1.3%	56.7	0.3%	2,185	2.7%	36,620	2.0%	1,870	38,490	1.8%
	2022	20,044	2.2%	1,627	2.0%	12,317	0.2%	15,052	1.6%	265	1.3%	56.9	0.3%	2,242	2.6%	37,338	2.0%	1,906	39,244	2.0%
	2023	20,469	2.1%	1,659	2.0%	12,336	0.1%	15,279	1.5%	268	1.2%	57.0	0.3%	2,297	2.5%	38,045	1.9%	1,942	39,988	1.9%
	2024	20,884	2.0%	1,691	1.9%	12,353	0.1%	15,502	1.5%	271	1.2%	57.2	0.3%	2,353	2.4%	38,739	1.8%	2,056	40,795	2.0%
	2025	21,291	1.9%	1,721	1.8%	12,370	0.1%	15,722	1.4%	274	1.2%	57.3	0.3%	2,409	2.4%	39,422	1.8%	2,012	41,434	1.6%
	2026	21,691	1.9%	1,751	1.7%	12,387	0.1%	15,941	1.4%	278	1.1%	57.4	0.2%	2,467	2.4%	40,098	1.7%	2,047	42,145	1.7%
	2027	22,097	1.9%	1,781	1.7%	12,405	0.1%	16,164	1.4%	281	1.1%	57.6	0.2%	2,527	2.5%	40,788	1.7%	2,082	42,871	1.7%
	2028	22,518	1.9%	1,813	1.7%	12,424	0.2%	16,395	1.4%	284	1.2%	57.7	0.3%	2,590	2.5%	41,503	1.8%	2,203	43,706	1.9%
	2029	22,948	1.9%	1,844	1.8%	12,443	0.2%	16,631	1.4%	287	1.2%	57.9	0.3%	2,652	2.4%	42,231	1.8%	2,156	44,387	1.6%
	2030	23,372	1.8%	1,875	1.7%	12,462	0.2%	16,864	1.4%	291	1.2%	58.0	0.2%	2,714	2.3%	42,950	1.7%	2,192	45,142	1.7%
	2031	23,783	1.8%	1,906	1.6%	12,480	0.1%	17,092	1.4%	294	1.1%	58.2	0.2%	2,775	2.2%	43,650	1.6%	2,228	45,878	1.6%
	2032	24,182	1.7%	1,935	1.5%	12,497	0.1%	17,317	1.3%	297	1.1%	58.3	0.2%	2,836	2.2%	44,335	1.6%	2,353	46,687	1.8%
	2033	24,584	1.7%	1,964	1.5%	12,514	0.1%	17,541	1.3%	300	1.1%	58.4	0.2%	2,899	2.2%	45,024	1.6%	2,298	47,322	1.4%
	2034	24,996	1.7%	1,995	1.5%	12,532	0.1%	17,766	1.3%	303	1.1%	58.6	0.2%	2,961	2.1%	45,723	1.6%	2,334	48,056	1.6%
	2035	25,423	1.7%	2,026	1.6%	12,548	0.1%	17,989	1.3%	307	1.0%	58.7	0.2%	3,023	2.1%	46,435	1.6%	2,370	48,805	1.6%
CAGR	2006-2015		2.6%		3.1%		-0.5%		0.9%		1.6%		-0.7%		2.1%		1.8%			1.7%
	2016-2025		2.0%		2.0%		0.0%		1.5%		1.3%		0.2%		2.7%		1.9%			1.9%
	2026-2035		1.8%		1.6%		0.1%		1.4%		1.1%		0.2%		2.3%		1.6%			1.6%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Newberry

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	6.8	-	-6.5%	6.7	-	7.3		8.3%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.0%	2.8%	7.5	12.1%	7.3	0.6%	-2.9%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	6.7%	5.8%	7.2	-4.5%	7.2	-1.8%	-0.2%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.4%	-7.9%	7.7	6.9%	7.7	7.1%	0.0%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	2.0%	-20.5%	7.6	-1.4%	6.9	-9.7%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	2.7%	-4.2%	7.2	-5.2%	6.4	-7.4%	-10.6%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.6%	-0.3%	6.3	-12.3%	7.0	9.5%	11.7%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.8	-11.9%	-7.4%	7.3	16.3%	7.6	8.2%	3.8%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.6	2.6%	7.7	12.7%	1.7%	7.8	7.3%	8.2	7.6%	4.1%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.7	14.2%	7.4	-4.0%	-14.5%	7.8	-0.2%	8.8	7.9%	12.6%
Projected	2016	38,465	6.7%	38,465	9.6%		9.0	3.7%	9.0	21.3%		8.5	8.3%	8.5	-3.8%	
	2017			39,221	2.0%				9.1	1.6%				8.6	1.6%	
	2018			39,843	1.6%				9.3	1.7%				8.8	1.7%	
	2019			40,632	2.0%				9.5	2.0%				8.9	2.0%	
	2020			41,548	2.3%				9.7	2.2%				9.1	2.2%	
	2021			42,300	1.8%				9.9	1.8%				9.3	1.8%	
	2022			43,136	2.0%				10.1	2.0%				9.5	2.0%	
	2023			43,960	1.9%				10.2	1.9%				9.7	1.9%	
	2024			44,862	2.1%				10.5	2.0%				9.9	2.0%	
	2025			45,563	1.6%				10.6	1.5%				10.0	1.5%	
	2026			46,350	1.7%				10.8	1.7%				10.2	1.7%	
	2027			47,154	1.7%				11.0	1.7%				10.4	1.7%	
	2028			48,085	2.0%				11.2	2.0%				10.6	2.0%	
	2029			48,832	1.6%				11.4	1.5%				10.7	1.5%	
	2030			49,669	1.7%				11.6	1.7%				10.9	1.7%	
	2031			50,483	1.6%				11.8	1.6%				11.1	1.6%	
	2032			51,386	1.8%				12.0	1.8%				11.3	1.8%	
	2033			52,080	1.4%				12.1	1.4%				11.4	1.4%	
	2034			52,893	1.6%				12.3	1.6%				11.6	1.6%	
	2035			53,722	1.6%				12.5	1.6%				11.8	1.6%	
CAGR [3]	2006-2015		1.7%		1.5%			1.9%		0.9%			1.7%		2.2%	
	2016-2025				1.9%					1.9%					1.9%	
	2026-2035				1.7%					1.6%					1.6%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Newberry

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	31,088	-	30,745	-	-1.1%	7.3	-	48.6%	6.8	-	52.4%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.7	-7.8%	53.8%	7.6	12.2%	47.7%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.8	0.2%	53.8%	7.2	-5.5%	50.6%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.6	27.5%	43.8%	7.7	6.9%	49.2%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	10.0%	41.7%	7.6	-1.4%	52.2%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.7	-8.2%	44.1%	7.5	-1.2%	51.2%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-10.2%	46.4%	7.5	-0.1%	48.5%
	2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	49.6%	7.5	1.0%	48.7%
	2014	34,298	6.7%	34,337	6.6%	0.1%	7.7	3.8%	51.0%	7.8	4.1%	49.9%
	2015	36,047	5.1%	35,103	2.2%	-2.6%	8.8	15.1%	46.5%	8.5	7.9%	48.6%
Projected	2016	38,465	6.7%	38,465	9.6%		9.2	3.9%	47.8%	8.8	4.3%	49.7%
	2017	39,221	2.0%	39,221	2.0%		9.3	1.6%	48.0%	9.0	1.6%	49.9%
	2018	39,843	1.6%	39,843	1.6%		9.5	1.7%	47.9%	9.1	1.7%	49.9%
	2019	40,632	2.0%	40,632	2.0%		9.7	2.0%	47.9%	9.3	2.0%	49.9%
	2020	41,548	2.3%	41,548	2.3%		9.9	2.2%	47.9%	9.5	2.2%	49.9%
	2021	42,300	1.8%	42,300	1.8%		10.1	1.8%	47.9%	9.7	1.8%	49.9%
	2022	43,136	2.0%	43,136	2.0%		10.3	2.0%	47.9%	9.9	2.0%	49.9%
	2023	43,960	1.9%	43,960	1.9%		10.5	1.9%	47.9%	10.1	1.9%	49.9%
	2024	44,862	2.1%	44,862	2.1%		10.7	2.0%	47.9%	10.3	2.0%	49.9%
	2025	45,563	1.6%	45,563	1.6%		10.9	1.5%	47.9%	10.4	1.5%	49.9%
	2026	46,350	1.7%	46,350	1.7%		11.0	1.7%	47.9%	10.6	1.7%	49.9%
	2027	47,154	1.7%	47,154	1.7%		11.2	1.7%	47.9%	10.8	1.7%	49.9%
	2028	48,085	2.0%	48,085	2.0%		11.5	2.0%	47.9%	11.0	2.0%	49.9%
	2029	48,832	1.6%	48,832	1.6%		11.6	1.5%	47.9%	11.2	1.5%	49.9%
	2030	49,669	1.7%	49,669	1.7%		11.8	1.7%	47.9%	11.4	1.7%	49.9%
	2031	50,483	1.6%	50,483	1.6%		12.0	1.6%	48.0%	11.5	1.6%	49.9%
	2032	51,386	1.8%	51,386	1.8%		12.2	1.8%	48.0%	11.8	1.8%	49.9%
	2033	52,080	1.4%	52,080	1.4%		12.4	1.4%	48.0%	11.9	1.4%	49.9%
	2034	52,893	1.6%	52,893	1.6%		12.6	1.6%	48.0%	12.1	1.6%	49.9%
	2035	53,722	1.6%	53,722	1.6%		12.8	1.6%	48.0%	12.3	1.6%	49.9%
CAGR [1]	2006-2015		1.7%		1.5%			2.1%	47.9%		2.5%	49.9%
	2016-2025		1.9%		1.9%			1.9%	47.9%		1.9%	49.9%
	2026-2035		1.7%		1.7%			1.6%	47.9%		1.6%	49.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Newberry

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										2,466	2,039	2,603	7,108	0
	2006	2,378	2,293	2,200	2,248	2,665	2,857	3,109	3,354	2,875	2,423	2,181	2,327	30,911	31,088
	2007	2,460	2,311	2,282	2,181	2,641	2,959	3,237	3,643	3,076	2,690	2,203	2,344	32,029	31,722
	2008	2,601	2,251	2,301	2,321	2,846	3,016	3,120	3,120	3,021	2,516	2,470	2,535	32,120	31,835
	2009	2,837	2,542	2,367	2,235	2,708	3,284	3,257	3,231	3,061	2,735	2,159	2,614	33,029	33,043
	2010	3,321	2,813	2,492	2,199	2,999	3,321	3,420	3,417	3,077	2,405	2,231	3,326	35,021	34,567
	2011	2,960	2,245	2,176	2,413	2,857	3,181	3,271	3,504	2,955	2,340	2,175	2,329	32,406	33,524
	2012	2,569	2,171	2,332	2,332	2,953	2,962	3,353	3,189	2,984	2,572	2,265	2,493	32,174	31,688
	2013	2,407	2,262	2,495	2,376	2,679	3,081	3,095	3,356	3,058	2,657	2,320	2,522	32,307	32,137
	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,712	2,623	2,707	34,842	34,298
	2015	2,928	2,754	2,516	2,685	3,204	3,500	3,625	3,597	3,195	2,730	2,584	3,252	36,570	36,047
Projected	2016	3,638	3,106	2,785	2,589	3,037	3,628	3,798	3,895	3,424	2,883	2,644	3,304	38,731	38,465
	2017	3,739	3,099	2,841	2,640	3,091	3,685	3,857	3,958	3,479	2,932	2,685	3,351	39,358	39,221
	2018	3,794	3,145	2,883	2,679	3,140	3,744	3,922	4,027	3,542	2,986	2,736	3,416	40,012	39,843
	2019	3,869	3,207	2,940	2,733	3,202	3,819	4,002	4,109	3,614	3,047	2,791	3,486	40,818	40,632
	2020	3,950	3,360	3,000	2,788	3,267	3,896	4,084	4,193	3,687	3,108	2,847	3,557	41,737	41,548
	2021	4,032	3,342	3,061	2,843	3,331	3,975	4,166	4,276	3,761	3,169	2,903	3,629	42,489	42,300
	2022	4,114	3,409	3,122	2,899	3,396	4,052	4,248	4,360	3,834	3,230	2,959	3,699	43,323	43,136
	2023	4,196	3,476	3,182	2,953	3,460	4,129	4,328	4,442	3,906	3,290	3,013	3,769	44,144	43,960
	2024	4,276	3,635	3,240	3,007	3,522	4,204	4,407	4,523	3,976	3,349	3,067	3,837	45,042	44,862
	2025	4,354	3,606	3,298	3,060	3,584	4,277	4,485	4,602	4,045	3,406	3,120	3,904	45,741	45,563
Projected	2026	4,431	3,670	3,355	3,112	3,644	4,351	4,562	4,681	4,114	3,465	3,173	3,972	46,530	46,350
	2027	4,509	3,734	3,413	3,165	3,707	4,426	4,642	4,762	4,186	3,524	3,228	4,042	47,339	47,154
	2028	4,590	3,901	3,473	3,221	3,772	4,504	4,724	4,846	4,260	3,586	3,285	4,114	48,276	48,085
	2029	4,673	3,870	3,535	3,277	3,837	4,583	4,807	4,931	4,334	3,648	3,342	4,186	49,023	48,832
	2030	4,756	3,938	3,596	3,333	3,902	4,660	4,889	5,014	4,406	3,709	3,397	4,256	49,855	49,669
	2031	4,836	4,004	3,655	3,387	3,965	4,736	4,968	5,094	4,477	3,768	3,451	4,324	50,663	50,483
	2032	4,914	4,175	3,712	3,440	4,027	4,810	5,046	5,174	4,546	3,826	3,504	4,392	51,566	51,386
	2033	4,992	4,132	3,770	3,493	4,089	4,884	5,124	5,254	4,617	3,885	3,559	4,461	52,262	52,080
	2034	5,072	4,198	3,829	3,547	4,152	4,960	5,205	5,336	4,689	3,945	3,614	4,531	53,079	52,893
	2035	5,153	4,265	3,889	3,602	4,216	5,038	5,286	5,420	4,762	4,007	3,670	4,603	53,912	53,722

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.7%	7.4%	7.1%	7.3%	8.6%	9.2%	10.1%	10.9%	9.3%	7.8%	7.1%	7.5%	100.0%
	2007	7.7%	7.2%	7.1%	6.8%	8.2%	9.2%	10.1%	11.4%	9.6%	8.4%	6.9%	7.3%	100.0%
	2008	8.1%	7.0%	7.2%	7.2%	8.9%	9.4%	9.7%	9.7%	9.4%	7.8%	7.7%	7.9%	100.0%
	2009	8.6%	7.7%	7.2%	6.8%	8.2%	9.9%	9.9%	9.8%	9.3%	8.3%	6.5%	7.9%	100.0%
	2010	9.5%	8.0%	7.1%	6.3%	8.6%	9.5%	9.8%	9.8%	8.8%	6.9%	6.4%	9.5%	100.0%
	2011	9.1%	6.9%	6.7%	7.4%	8.8%	9.8%	10.1%	10.8%	9.1%	7.2%	6.7%	7.2%	100.0%
	2012	8.0%	6.7%	7.2%	7.2%	9.2%	9.2%	10.4%	9.9%	9.3%	8.0%	7.0%	7.7%	100.0%
	2013	7.5%	7.0%	7.7%	7.4%	8.3%	9.5%	9.6%	10.4%	9.5%	8.2%	7.2%	7.8%	100.0%
	2014	9.2%	6.8%	6.9%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.8%	7.5%	7.8%	100.0%
	2015	8.0%	7.5%	6.9%	7.3%	8.8%	9.6%	9.9%	9.8%	8.7%	7.5%	7.1%	8.9%	100.0%
Projected	2016	9.4%	8.0%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.8%	7.4%	6.8%	8.5%	100.0%
	2017	9.5%	7.9%	7.2%	6.7%	7.9%	9.4%	9.8%	10.1%	8.8%	7.4%	6.8%	8.5%	100.0%
	2018	9.5%	7.9%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.9%	7.5%	6.8%	8.5%	100.0%
	2019	9.5%	7.9%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.9%	7.5%	6.8%	8.5%	100.0%
	2020	9.5%	8.1%	7.2%	6.7%	7.8%	9.3%	9.8%	10.0%	8.8%	7.4%	6.8%	8.5%	100.0%
	2021	9.5%	7.9%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.9%	7.5%	6.8%	8.5%	100.0%
	2022	9.5%	7.9%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.8%	7.5%	6.8%	8.5%	100.0%
	2023	9.5%	7.9%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.8%	7.5%	6.8%	8.5%	100.0%
	2024	9.5%	8.1%	7.2%	6.7%	7.8%	9.3%	9.8%	10.0%	8.8%	7.4%	6.8%	8.5%	100.0%
	2025	9.5%	7.9%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.8%	7.4%	6.8%	8.5%	100.0%
Avg.	2006-2015	8.3%	7.2%	7.1%	7.1%	8.6%	9.5%	10.0%	10.3%	9.2%	7.8%	7.0%	8.0%	100.0%
	2016-2025	9.5%	7.9%	7.2%	6.7%	7.8%	9.4%	9.8%	10.1%	8.8%	7.5%	6.8%	8.5%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Newberry

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										5.5	4.4	6.4	0.0	0.0
	2006	6.5	7.3	5.1	5.8	5.9	6.4	6.6	6.8	6.5	5.4	4.8	5.5	7.3	6.8
	2007	6.7	6.7	5.7	4.8	5.6	6.7	7.1	7.6	6.8	6.0	5.2	5.8	6.7	7.6
	2008	6.8	6.2	5.1	5.0	6.4	7.1	6.8	7.2	7.0	5.7	6.6	6.9	6.8	7.2
	2009	8.6	8.2	6.5	5.1	6.2	7.7	7.0	7.2	6.9	7.0	4.4	6.2	8.6	7.7
	2010	9.5	7.8	6.9	4.9	6.4	7.6	7.5	7.5	7.2	5.7	5.3	8.2	9.5	7.6
	2011	8.7	6.7	4.4	6.1	6.9	7.4	7.2	7.5	6.7	5.2	5.0	5.6	8.7	7.5
	2012	7.8	7.7	5.3	6.2	6.8	7.0	7.5	7.1	6.7	6.2	6.2	6.4	7.8	7.5
	2013	6.0	7.3	7.4	5.6	6.5	7.1	7.1	7.5	7.2	6.3	6.2	6.4	7.4	7.5
	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.4	8.4	6.7	7.7	7.8
	2015	7.3	8.8	5.4	6.2	7.4	8.5	8.1	7.8	7.5	6.8	6.8	7.3	8.8	8.5
Projected	2016	9.2	8.6	6.1	6.3	7.7	8.5	8.3	8.8	8.1	7.1	6.9	7.5	9.2	8.8
	2017	9.3	8.8	6.2	6.4	7.8	8.6	8.5	9.0	8.3	7.2	7.0	7.6	9.3	9.0
	2018	9.5	8.9	6.3	6.5	7.9	8.8	8.6	9.1	8.4	7.3	7.1	7.7	9.5	9.1
	2019	9.7	9.1	6.4	6.6	8.1	9.0	8.8	9.3	8.6	7.4	7.3	7.9	9.7	9.3
	2020	9.9	9.3	6.6	6.8	8.2	9.2	9.0	9.5	8.8	7.6	7.4	8.1	9.9	9.5
	2021	10.1	9.5	6.7	6.9	8.4	9.3	9.1	9.7	8.9	7.7	7.6	8.2	10.1	9.7
	2022	10.3	9.6	6.8	7.0	8.6	9.5	9.3	9.9	9.1	7.9	7.7	8.4	10.3	9.9
	2023	10.5	9.8	7.0	7.1	8.7	9.7	9.5	10.1	9.3	8.0	7.9	8.5	10.5	10.1
	2024	10.7	10.0	7.1	7.3	8.9	9.9	9.7	10.3	9.5	8.2	8.0	8.7	10.7	10.3
	2025	10.9	10.2	7.2	7.4	9.0	10.0	9.8	10.4	9.6	8.3	8.1	8.8	10.9	10.4
Projected	2026	11.0	10.4	7.3	7.5	9.2	10.2	10.0	10.6	9.8	8.5	8.3	9.0	11.0	10.6
	2027	11.2	10.5	7.5	7.7	9.4	10.4	10.2	10.8	9.9	8.6	8.4	9.2	11.2	10.8
	2028	11.5	10.7	7.6	7.8	9.5	10.6	10.4	11.0	10.1	8.8	8.6	9.3	11.5	11.0
	2029	11.6	10.9	7.7	7.9	9.7	10.8	10.5	11.2	10.3	8.9	8.7	9.5	11.6	11.2
	2030	11.8	11.1	7.9	8.1	9.8	10.9	10.7	11.4	10.5	9.1	8.9	9.6	11.8	11.4
	2031	12.0	11.3	8.0	8.2	10.0	11.1	10.9	11.5	10.6	9.2	9.0	9.8	12.0	11.5
	2032	12.2	11.5	8.1	8.3	10.2	11.3	11.1	11.8	10.8	9.4	9.1	9.9	12.2	11.8
	2033	12.4	11.6	8.2	8.5	10.3	11.5	11.2	11.9	11.0	9.5	9.3	10.1	12.4	11.9
	2034	12.6	11.8	8.4	8.6	10.5	11.7	11.4	12.1	11.2	9.7	9.4	10.2	12.6	12.1
	2035	12.8	12.0	8.5	8.7	10.6	11.8	11.6	12.3	11.3	9.8	9.6	10.4	12.8	12.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										60.4%	62.1%	56.7%		
Historical	2006	48.9%	46.7%	57.6%	51.7%	66.9%	59.8%	65.2%	66.6%	61.7%	60.5%	61.0%	58.9%	48.3%	52.1%
	2007	49.1%	51.5%	53.5%	61.7%	70.5%	59.2%	63.5%	64.5%	62.4%	60.2%	56.5%	55.8%	54.3%	48.2%
	2008	51.8%	52.3%	61.1%	62.0%	66.6%	57.1%	63.3%	58.4%	60.3%	59.3%	50.2%	51.0%	54.3%	51.1%
	2009	44.3%	45.9%	48.6%	59.3%	64.9%	57.5%	64.4%	59.9%	61.6%	52.8%	65.4%	58.5%	43.8%	49.1%
	2010	47.2%	53.4%	48.3%	60.6%	69.7%	59.0%	63.5%	61.0%	59.5%	56.8%	56.2%	56.6%	42.2%	52.9%
	2011	45.8%	50.1%	66.0%	53.0%	61.7%	58.0%	63.2%	63.0%	61.4%	60.9%	58.8%	58.0%	42.6%	49.5%
	2012	44.3%	40.6%	59.3%	50.9%	64.6%	56.9%	62.4%	60.4%	61.5%	55.6%	49.3%	54.4%	47.1%	49.2%
	2013	53.6%	45.9%	45.3%	56.8%	61.6%	58.0%	60.8%	59.9%	59.1%	56.5%	50.1%	55.0%	49.9%	49.0%
	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	57.2%	41.8%	56.0%	51.8%	50.7%
	2015	54.1%	46.4%	62.6%	57.8%	64.6%	55.6%	62.4%	62.2%	59.3%	54.3%	51.3%	61.5%	47.2%	49.3%
Projected	2016	53.2%	51.8%	61.3%	55.5%	59.1%	57.3%	63.3%	59.3%	58.4%	54.9%	51.6%	61.5%	48.1%	50.1%
	2017	53.8%	52.7%	61.6%	55.7%	59.2%	57.3%	63.3%	59.3%	58.4%	55.0%	51.6%	61.4%	48.1%	50.1%
	2018	53.7%	52.6%	61.5%	55.6%	59.1%	57.3%	63.3%	59.4%	58.5%	55.1%	51.5%	61.3%	48.1%	50.1%
	2019	53.7%	52.6%	61.4%	55.6%	59.1%	57.3%	63.3%	59.4%	58.5%	55.1%	51.4%	61.2%	48.1%	50.1%
	2020	53.6%	52.0%	61.3%	55.5%	59.0%	57.2%	63.2%	59.2%	58.4%	54.9%	51.5%	61.3%	48.1%	50.1%
	2021	53.8%	52.6%	61.5%	55.6%	59.1%	57.3%	63.3%	59.4%	58.5%	55.0%	51.5%	61.4%	48.1%	50.1%
	2022	53.8%	52.6%	61.5%	55.6%	59.1%	57.3%	63.3%	59.4%	58.5%	55.0%	51.5%	61.4%	48.1%	50.1%
	2023	53.9%	52.7%	61.5%	55.6%	59.0%	57.3%	63.3%	59.3%	58.5%	55.0%	51.4%	61.3%	48.1%	50.1%
	2024	53.8%	52.1%	61.4%	55.4%	58.9%	57.1%	63.2%	59.2%	58.3%	54.9%	51.5%	61.5%	48.1%	50.1%
	2025	53.9%	52.7%	61.5%	55.6%	59.0%	57.3%	63.3%	59.3%	58.4%	54.9%	51.5%	61.5%	48.1%	50.1%
Avg.	2006-2015	49.5%	48.2%	55.8%	56.8%	65.6%	57.9%	63.3%	61.8%	60.7%	57.4%	54.1%	56.6%	48.1%	50.1%
	2016-2025	53.7%	52.4%	61.4%	55.6%	59.1%	57.3%	63.3%	59.3%	58.5%	55.0%	51.5%	61.4%	48.1%	50.1%

FMPA 2016 Load Forecast - Severe Weather Case

Newberry

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	5.7	7.3	3.9	5.8	5.9	6.2	6.4	6.7	5.9	5.2	3.9	3.8	7.3	6.7
	2007	6.6	6.4	4.5	4.8	5.6	6.4	7.1	7.5	6.8	5.9	4.5	4.1	6.4	7.5
	2008	6.7	6.0	4.3	5.0	5.7	7.0	6.8	7.2	6.7	5.5	4.5	6.8	6.7	7.2
	2009	8.5	8.0	6.4	4.9	6.1	7.7	6.6	7.1	6.8	6.5	3.3	6.2	8.0	7.7
	2010	9.5	7.7	6.9	4.9	6.2	7.6	7.1	7.1	7.1	5.1	4.0	8.1	9.5	7.6
	2011	8.0	6.6	3.8	6.1	6.6	7.2	6.5	7.2	6.5	5.1	4.3	4.1	8.1	7.2
	2012	7.8	7.7	5.0	4.7	6.8	6.9	6.3	6.1	6.5	5.8	4.2	6.4	7.8	6.3
	2013	6.0	7.3	7.4	5.6	6.2	6.7	6.9	7.3	7.2	6.1	4.3	4.2	7.4	7.3
	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.1	8.3	6.5	7.6	7.8
	2015	7.1	8.7	5.0	6.0	7.2	7.8	7.2	7.7	7.2	6.4	5.4	6.2	8.7	7.8
Projected	2016	9.0	8.6	5.4	5.9	7.5	8.0	7.8	8.5	7.7	6.7	5.5	6.3	9.0	8.5
	2017	9.1	8.7	5.5	6.0	7.6	8.2	7.9	8.6	7.8	6.8	5.5	6.5	9.1	8.6
	2018	9.3	8.8	5.6	6.1	7.7	8.3	8.0	8.8	7.9	6.9	5.7	6.6	9.3	8.8
	2019	9.5	9.0	5.7	6.2	7.9	8.5	8.2	8.9	8.1	7.1	5.8	6.7	9.5	8.9
	2020	9.7	9.2	5.8	6.4	8.1	8.7	8.4	9.1	8.3	7.2	5.9	6.9	9.7	9.1
	2021	9.9	9.4	6.0	6.5	8.2	8.8	8.5	9.3	8.4	7.4	6.0	7.0	9.9	9.3
	2022	10.1	9.6	6.1	6.6	8.4	9.0	8.7	9.5	8.6	7.5	6.1	7.1	10.1	9.5
	2023	10.2	9.8	6.2	6.7	8.5	9.2	8.8	9.7	8.8	7.6	6.2	7.3	10.2	9.7
	2024	10.5	10.0	6.3	6.9	8.7	9.3	9.0	9.9	8.9	7.8	6.3	7.4	10.5	9.9
	2025	10.6	10.1	6.4	7.0	8.9	9.5	9.2	10.0	9.1	7.9	6.4	7.5	10.6	10.0
Projected	2026	10.8	10.3	6.5	7.1	9.0	9.6	9.3	10.2	9.2	8.1	6.6	7.6	10.8	10.2
	2027	11.0	10.5	6.6	7.2	9.2	9.8	9.5	10.4	9.4	8.2	6.7	7.8	11.0	10.4
	2028	11.2	10.7	6.8	7.4	9.3	10.0	9.7	10.6	9.6	8.4	6.8	7.9	11.2	10.6
	2029	11.4	10.8	6.9	7.5	9.5	10.2	9.8	10.7	9.7	8.5	6.9	8.0	11.4	10.7
	2030	11.6	11.0	7.0	7.6	9.6	10.3	10.0	10.9	9.9	8.6	7.0	8.2	11.6	10.9
	2031	11.8	11.2	7.1	7.7	9.8	10.5	10.2	11.1	10.0	8.8	7.1	8.3	11.8	11.1
	2032	12.0	11.4	7.2	7.9	10.0	10.7	10.3	11.3	10.2	8.9	7.2	8.4	12.0	11.3
	2033	12.1	11.5	7.3	8.0	10.1	10.8	10.5	11.4	10.4	9.1	7.4	8.6	12.1	11.4
	2034	12.3	11.7	7.4	8.1	10.3	11.0	10.6	11.6	10.5	9.2	7.5	8.7	12.3	11.6
	2035	12.5	11.9	7.6	8.2	10.4	11.2	10.8	11.8	10.7	9.3	7.6	8.9	12.5	11.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.3%	92.2%	91.2%		
Historical	2006	87.5%	100.0%	76.1%	100.0%	98.9%	95.8%	97.3%	99.0%	91.9%	96.3%	80.9%	68.3%	100.0%	99.0%
	2007	98.3%	96.6%	78.9%	100.0%	100.0%	95.7%	100.0%	99.0%	99.0%	98.4%	85.7%	70.6%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	65.5%	100.0%	97.1%
	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	96.2%	97.9%	97.4%	98.8%	100.0%
	2015	98.2%	98.0%	93.1%	96.4%	97.9%	92.5%	89.3%	98.9%	96.4%	95.1%	79.2%	85.1%	98.0%	92.5%
Projected	2016	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2017	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2018	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2019	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2020	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2021	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2022	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2023	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2024	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%
	2006-2015	97.2%	98.5%	88.1%	96.9%	97.3%	96.3%	94.4%	96.9%	95.7%	95.5%	78.4%	85.8%	97.8%	96.8%
	2016-2025	97.8%	99.3%	88.9%	94.3%	98.0%	94.5%	93.2%	96.1%	94.3%	95.1%	79.2%	85.1%	97.8%	96.1%

FMPA 2016 Load Forecast - Severe Weather Case - Newberry

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

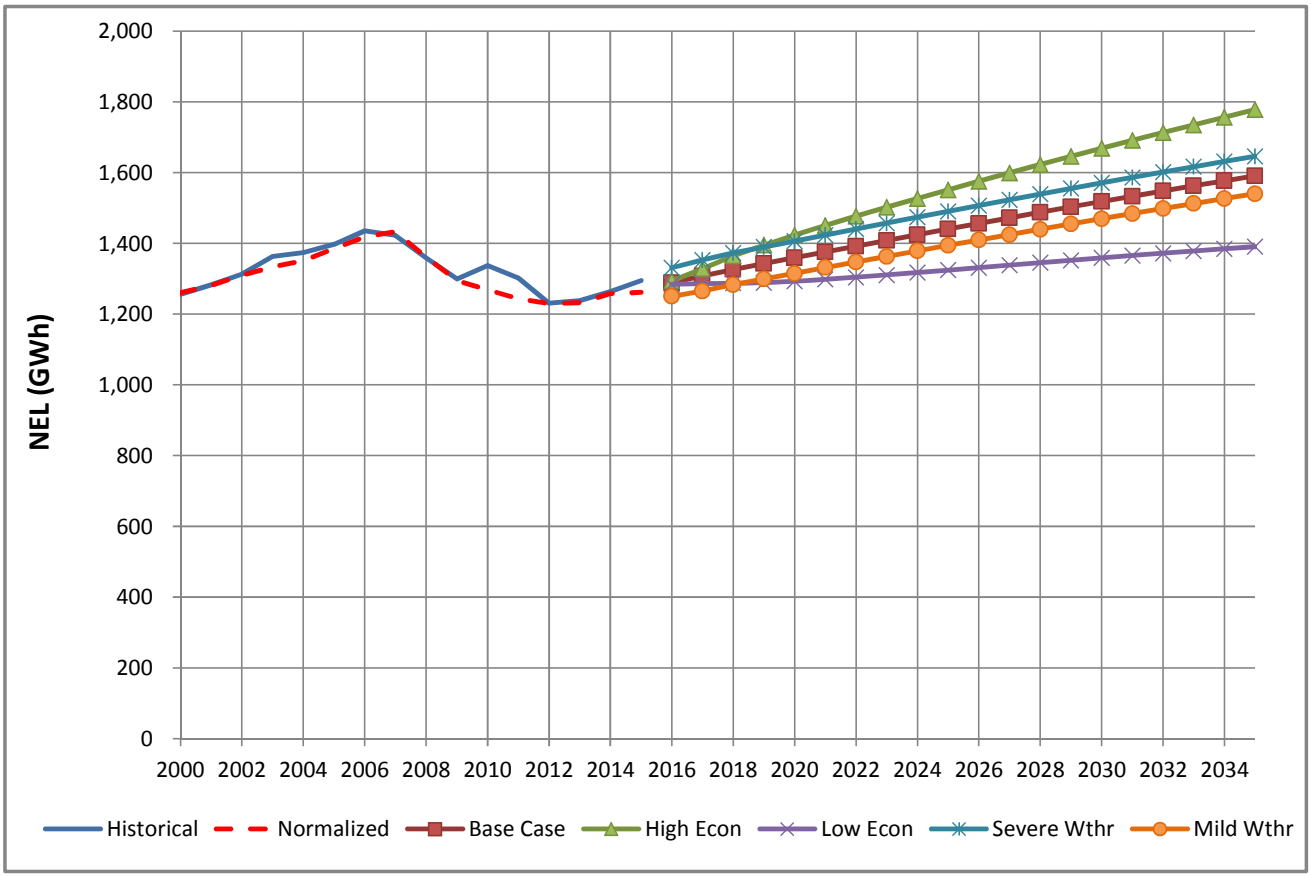
		Residential						General Service						City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	14,539		1,069		13,603		12,778		208		61.6		1,556		28,873		2,215	31,088	
	2007	14,942	2.8%	1,140	6.7%	13,107	-3.6%	13,080	2.4%	232	11.5%	56.5	-8.2%	1,617	3.9%	29,639	2.7%	2,083	31,722	2.0%
	2008	14,217	-4.9%	1,176	3.1%	12,094	-7.7%	13,493	3.2%	230	-0.6%	58.6	3.8%	1,583	-2.1%	29,293	-1.2%	2,542	31,835	0.4%
	2009	15,262	7.4%	1,190	1.2%	12,824	6.0%	13,916	3.1%	234	1.6%	59.5	1.5%	1,657	4.7%	30,835	5.3%	2,208	33,043	3.8%
	2010	17,011	11.5%	1,220	2.5%	13,944	8.7%	13,947	0.2%	233	-0.3%	59.8	0.5%	1,914	15.5%	32,872	6.6%	1,695	34,567	4.6%
	2011	16,499	-3.0%	1,232	1.0%	13,394	-3.9%	13,820	-0.9%	233	-0.1%	59.3	-0.8%	1,977	3.3%	32,296	-1.8%	1,228	33,524	-3.0%
	2012	15,357	-6.9%	1,257	2.1%	12,216	-8.8%	13,223	-4.3%	240	2.8%	55.2	-6.9%	2,129	7.7%	30,709	-4.9%	979	31,688	-5.5%
	2013	16,052	4.5%	1,319	4.9%	12,170	-0.4%	12,539	-5.2%	244	1.9%	51.4	-7.0%	1,995	-6.3%	30,586	-0.4%	1,551	32,137	1.4%
	2014	17,133	6.7%	1,375	4.3%	12,459	2.4%	13,314	6.2%	242	-1.1%	55.1	7.3%	1,867	-6.4%	32,314	5.6%	1,984	34,298	6.7%
	2015	18,341	7.1%	1,405	2.2%	13,056	4.8%	13,804	3.7%	240	-0.7%	57.5	4.4%	1,868	0.1%	34,013	5.3%	2,034	36,047	5.1%
Projected	2016	20,839	13.6%	1,437	2.3%	14,499	11.1%	13,975	1.2%	244	1.6%	57.3	-0.4%	1,935	3.6%	36,749	8.0%	1,716	38,465	6.7%
	2017	21,303	2.2%	1,469	2.2%	14,505	0.0%	14,208	1.7%	248	1.6%	57.4	0.1%	1,993	3.0%	37,504	2.1%	1,716	39,221	2.0%
	2018	21,614	1.5%	1,500	2.1%	14,412	-0.6%	14,435	1.6%	251	1.4%	57.5	0.2%	2,052	3.0%	38,100	1.6%	1,743	39,843	1.6%
	2019	22,071	2.1%	1,531	2.1%	14,419	0.0%	14,675	1.7%	255	1.4%	57.6	0.3%	2,109	2.8%	38,854	2.0%	1,778	40,632	2.0%
	2020	22,567	2.2%	1,562	2.1%	14,444	0.2%	14,914	1.6%	258	1.3%	57.8	0.3%	2,166	2.7%	39,648	2.0%	1,900	41,548	2.3%
	2021	23,073	2.2%	1,595	2.1%	14,467	0.2%	15,152	1.6%	261	1.3%	58.0	0.3%	2,224	2.7%	40,449	2.0%	1,851	42,300	1.8%
	2022	23,579	2.2%	1,627	2.0%	14,490	0.2%	15,388	1.6%	265	1.3%	58.1	0.3%	2,282	2.6%	41,249	2.0%	1,887	43,136	2.0%
	2023	24,079	2.1%	1,659	2.0%	14,511	0.1%	15,620	1.5%	268	1.2%	58.3	0.3%	2,339	2.5%	42,037	1.9%	1,923	43,960	1.9%
	2024	24,568	2.0%	1,691	1.9%	14,532	0.1%	15,847	1.5%	271	1.2%	58.4	0.3%	2,396	2.4%	42,810	1.8%	2,051	44,862	2.1%
	2025	25,046	1.9%	1,721	1.8%	14,552	0.1%	16,072	1.4%	274	1.2%	58.6	0.3%	2,453	2.4%	43,571	1.8%	1,993	45,563	1.6%
	2026	25,516	1.9%	1,751	1.7%	14,572	0.1%	16,296	1.4%	278	1.1%	58.7	0.2%	2,511	2.4%	44,323	1.7%	2,027	46,350	1.7%
	2027	25,995	1.9%	1,781	1.7%	14,592	0.1%	16,524	1.4%	281	1.1%	58.9	0.2%	2,573	2.5%	45,092	1.7%	2,062	47,154	1.7%
	2028	26,489	1.9%	1,813	1.7%	14,615	0.2%	16,761	1.4%	284	1.2%	59.0	0.3%	2,637	2.5%	45,887	1.8%	2,198	48,085	2.0%
	2029	26,995	1.9%	1,844	1.8%	14,638	0.2%	17,002	1.4%	287	1.2%	59.2	0.3%	2,700	2.4%	46,697	1.8%	2,135	48,832	1.6%
	2030	27,495	1.8%	1,875	1.7%	14,660	0.2%	17,240	1.4%	291	1.2%	59.3	0.2%	2,763	2.3%	47,497	1.7%	2,172	49,669	1.7%
	2031	27,978	1.8%	1,906	1.6%	14,681	0.1%	17,473	1.4%	294	1.1%	59.5	0.2%	2,825	2.2%	48,276	1.6%	2,207	50,483	1.6%
	2032	28,447	1.7%	1,935	1.5%	14,702	0.1%	17,703	1.3%	297	1.1%	59.6	0.2%	2,887	2.2%	49,037	1.6%	2,349	51,386	1.8%
	2033	28,921	1.7%	1,964	1.5%	14,722	0.1%	17,932	1.3%	300	1.1%	59.7	0.2%	2,951	2.2%	49,803	1.6%	2,277	52,080	1.4%
	2034	29,405	1.7%	1,995	1.5%	14,742	0.1%	18,162	1.3%	303	1.1%	59.9	0.2%	3,014	2.1%	50,581	1.6%	2,312	52,893	1.6%
	2035	29,907	1.7%	2,026	1.6%	14,761	0.1%	18,390	1.3%	307	1.0%	60.0	0.2%	3,078	2.1%	51,374	1.6%	2,349	53,722	1.6%
CAGR	2006-2015		2.6%		3.1%		-0.5%		0.9%		1.6%		-0.7%		2.1%		1.8%			1.7%
	2016-2025		2.1%		2.0%		0.0%		1.6%		1.3%		0.2%		2.7%		1.9%			1.9%
	2026-2035		1.8%		1.6%		0.1%		1.4%		1.1%		0.2%		2.3%		1.7%			1.7%

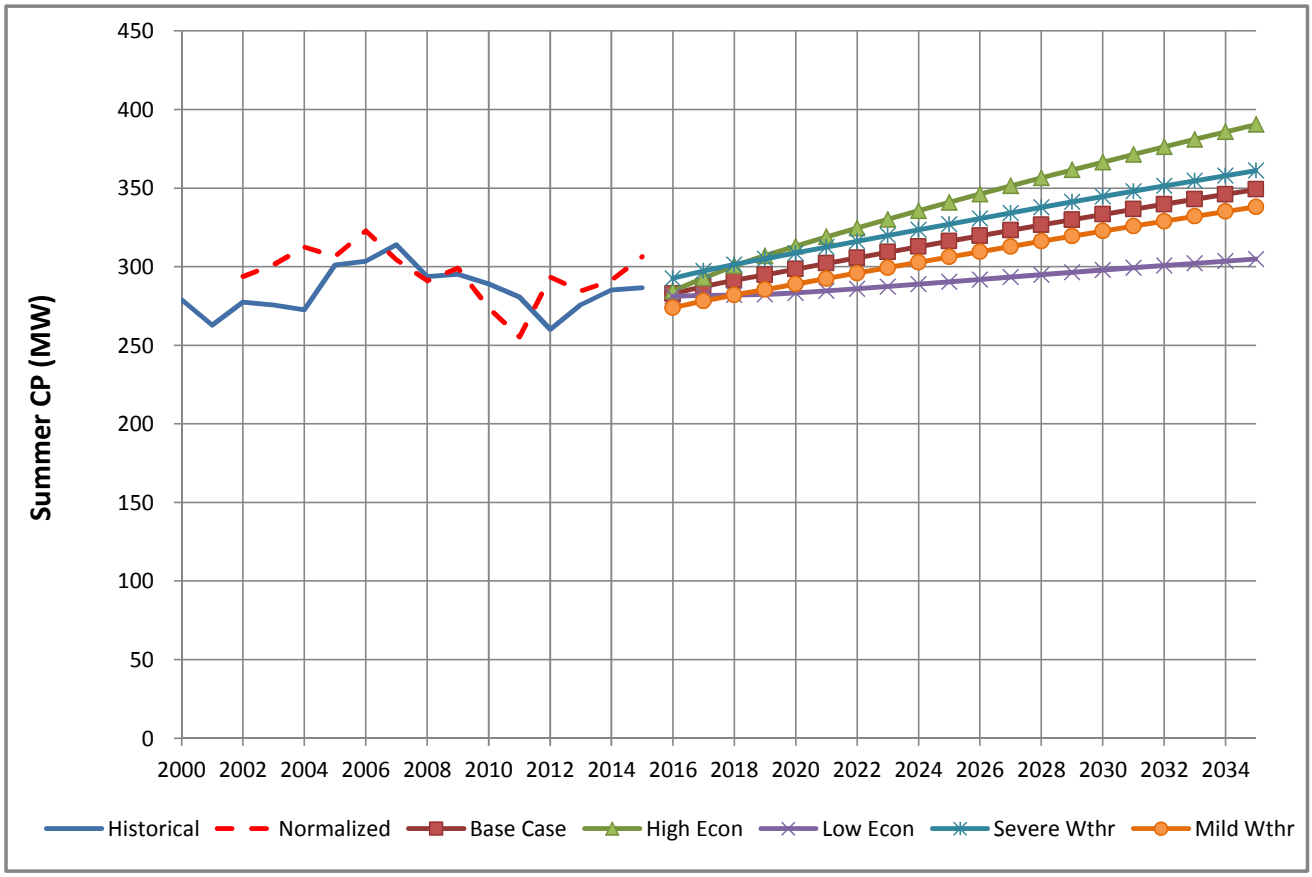
CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast

Ocala

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Ocala

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	271.8	-	-5.3%	303.4	-	322.8		6.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.8	-4.1%	2.9%	313.9	3.5%	304.3	-5.7%	-3.1%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	256.4	-1.7%	-6.5%	293.6	-6.5%	291.0	-4.4%	-0.9%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	266.0	3.7%	-6.0%	295.2	0.5%	298.9	2.7%	1.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	269.6	1.3%	-15.8%	289.0	-2.1%	273.8	-8.4%	-5.3%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	267.5	-0.7%	-3.5%	280.7	-2.9%	254.7	-7.0%	-9.3%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	238.8	-10.7%	-8.5%	260.1	-7.3%	293.4	15.2%	12.8%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	236.5	-0.9%	0.9%	275.8	6.0%	284.6	-3.0%	3.2%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	8.0%	258.7	9.4%	2.2%	285.1	3.4%	291.3	2.4%	2.2%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	262.8	1.6%	-4.6%	286.6	0.5%	306.2	5.1%	6.9%
Projected	2016	1,284,330	-0.8%	1,284,330	1.8%		266.0	-3.4%	266.0	1.2%		281.1	-1.9%	281.1	-8.2%	
	2017			1,286,454	0.2%				266.6	0.2%				281.8	0.2%	
	2018			1,287,331	0.1%				266.7	0.1%				281.9	0.1%	
	2019			1,288,987	0.1%				267.2	0.2%				282.4	0.2%	
	2020			1,292,762	0.3%				268.1	0.3%				283.3	0.3%	
	2021			1,298,450	0.4%				269.3	0.5%				284.6	0.5%	
	2022			1,304,403	0.5%				270.5	0.5%				285.9	0.5%	
	2023			1,310,781	0.5%				271.9	0.5%				287.3	0.5%	
	2024			1,317,560	0.5%				273.3	0.5%				288.8	0.5%	
	2025			1,324,423	0.5%				274.7	0.5%				290.3	0.5%	
	2026			1,331,258	0.5%				276.1	0.5%				291.8	0.5%	
	2027			1,338,237	0.5%				277.6	0.5%				293.4	0.5%	
	2028			1,345,206	0.5%				279.0	0.5%				294.9	0.5%	
	2029			1,352,136	0.5%				280.4	0.5%				296.4	0.5%	
	2030			1,358,936	0.5%				281.8	0.5%				297.9	0.5%	
	2031			1,365,493	0.5%				283.2	0.5%				299.3	0.5%	
	2032			1,371,916	0.5%				284.5	0.5%				300.7	0.5%	
	2033			1,378,319	0.5%				285.8	0.5%				302.1	0.5%	
	2034			1,384,596	0.5%				287.1	0.5%				303.5	0.5%	
	2035			1,390,757	0.4%				288.4	0.4%				304.8	0.4%	
CAGR [3]	2006-2015		-1.1%		-1.3%			-0.5%		-0.4%			-0.6%		-0.6%	
	2016-2025				0.3%					0.4%					0.4%	
	2026-2035				0.5%					0.5%					0.5%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Ocala

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	57.1%	306.6	-	53.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	255.6	-11.0%	63.5%	315.2	2.8%	51.5%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.4	7.4%	56.6%	294.1	-6.7%	52.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	297.3	8.3%	49.9%	295.2	0.4%	50.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	7.7%	47.7%	289.0	-2.1%	52.8%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	279.6	-12.7%	53.2%	282.8	-2.2%	52.6%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-6.7%	53.9%	264.6	-6.4%	53.1%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	236.1	-9.5%	59.9%	275.8	4.2%	51.3%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	7.2%	57.0%	285.1	3.4%	50.6%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	53.7%	286.6	0.5%	51.6%
Projected	2016	1,284,330	-0.8%	1,284,330	1.8%		266.1	-3.4%	55.1%	282.7	-1.4%	51.9%
	2017	1,286,454	0.2%	1,286,454	0.2%		266.7	0.2%	55.1%	283.3	0.2%	51.8%
	2018	1,287,331	0.1%	1,287,331	0.1%		266.9	0.1%	55.1%	283.5	0.1%	51.8%
	2019	1,288,987	0.1%	1,288,987	0.1%		267.3	0.2%	55.0%	283.9	0.2%	51.8%
	2020	1,292,762	0.3%	1,292,762	0.3%		268.2	0.3%	55.0%	284.9	0.3%	51.8%
	2021	1,298,450	0.4%	1,298,450	0.4%		269.4	0.5%	55.0%	286.2	0.5%	51.8%
	2022	1,304,403	0.5%	1,304,403	0.5%		270.7	0.5%	55.0%	287.5	0.5%	51.8%
	2023	1,310,781	0.5%	1,310,781	0.5%		272.0	0.5%	55.0%	288.9	0.5%	51.8%
	2024	1,317,560	0.5%	1,317,560	0.5%		273.4	0.5%	55.0%	290.4	0.5%	51.8%
	2025	1,324,423	0.5%	1,324,423	0.5%		274.8	0.5%	55.0%	291.9	0.5%	51.8%
	2026	1,331,258	0.5%	1,331,258	0.5%		276.3	0.5%	55.0%	293.5	0.5%	51.8%
	2027	1,338,237	0.5%	1,338,237	0.5%		277.7	0.5%	55.0%	295.0	0.5%	51.8%
	2028	1,345,206	0.5%	1,345,206	0.5%		279.2	0.5%	55.0%	296.5	0.5%	51.8%
	2029	1,352,136	0.5%	1,352,136	0.5%		280.6	0.5%	55.0%	298.1	0.5%	51.8%
	2030	1,358,936	0.5%	1,358,936	0.5%		282.0	0.5%	55.0%	299.5	0.5%	51.8%
	2031	1,365,493	0.5%	1,365,493	0.5%		283.3	0.5%	55.0%	301.0	0.5%	51.8%
	2032	1,371,916	0.5%	1,371,916	0.5%		284.7	0.5%	55.0%	302.4	0.5%	51.8%
	2033	1,378,319	0.5%	1,378,319	0.5%		286.0	0.5%	55.0%	303.8	0.5%	51.8%
	2034	1,384,596	0.5%	1,384,596	0.5%		287.3	0.5%	55.0%	305.2	0.5%	51.8%
	2035	1,390,757	0.4%	1,390,757	0.4%		288.6	0.4%	55.0%	306.5	0.4%	51.8%
CAGR [1]	2006-2015		-1.1%		-1.3%			-0.5%	55.2%		-0.7%	52.0%
	2016-2025		0.3%		0.3%			0.4%	55.0%		0.4%	51.8%
	2026-2035		0.5%		0.5%			0.5%	55.0%		0.5%	51.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Ocala

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										118,344	97,855	111,907	328,106	0
	2006	106,959	100,366	101,988	109,771	127,130	133,364	143,258	152,091	132,572	117,072	100,137	103,807	1,428,515	1,435,605
	2007	107,455	100,389	104,232	104,173	120,556	132,999	143,315	155,385	133,150	122,682	96,619	100,044	1,420,999	1,422,669
	2008	107,773	95,111	97,871	101,235	122,613	127,774	132,178	131,317	124,339	106,335	94,393	96,560	1,337,499	1,359,556
	2009	104,698	93,243	94,823	93,855	111,100	129,116	126,841	127,880	121,124	112,551	87,286	97,362	1,299,880	1,299,969
	2010	117,159	98,914	93,085	90,457	118,666	131,862	135,600	133,919	121,041	99,022	87,205	117,645	1,344,574	1,337,900
	2011	101,650	84,973	89,206	99,395	114,074	124,948	127,576	137,207	119,373	94,319	85,733	88,775	1,267,229	1,302,274
	2012	95,461	84,678	93,163	95,804	114,125	112,824	125,112	124,750	115,815	103,591	86,570	92,171	1,244,063	1,230,559
	2013	90,870	85,099	92,695	94,643	104,963	119,187	120,302	129,736	118,642	105,212	87,251	91,987	1,240,586	1,238,467
	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	102,524	90,178	94,636	1,266,221	1,263,334
	2015	98,616	91,270	96,214	103,169	116,897	126,544	126,971	129,549	118,204	103,908	87,880	104,872	1,304,093	1,294,771
Projected	2016	101,684	87,699	94,409	98,885	106,899	122,272	128,568	132,784	114,471	102,214	89,222	104,834	1,283,940	1,284,330
	2017	102,206	88,245	95,149	98,705	107,454	122,231	128,653	133,164	114,378	102,347	89,315	104,949	1,286,795	1,286,454
	2018	102,297	88,380	95,129	98,699	107,511	122,223	128,758	133,270	114,454	102,404	89,362	105,021	1,287,507	1,287,331
	2019	102,438	88,493	95,223	98,827	107,659	122,411	128,977	133,509	114,664	102,608	89,549	105,253	1,289,610	1,288,987
	2020	102,691	88,720	95,480	99,115	107,990	122,819	129,431	134,002	115,105	103,012	89,905	105,692	1,293,962	1,292,762
	2021	103,147	89,109	95,897	99,550	108,470	123,383	130,028	134,621	115,635	103,479	90,307	106,170	1,299,797	1,298,450
	2022	103,625	89,515	96,329	100,001	108,964	123,956	130,631	135,250	116,176	103,962	90,727	106,668	1,305,803	1,304,403
	2023	104,124	89,946	96,793	100,487	109,499	124,578	131,290	135,938	116,770	104,492	91,187	107,216	1,312,320	1,310,781
	2024	104,668	90,410	97,290	101,003	110,063	125,228	131,975	136,649	117,380	105,034	91,656	107,770	1,319,125	1,317,560
	2025	105,219	90,882	97,794	101,527	110,635	125,886	132,666	137,364	117,991	105,575	92,125	108,321	1,325,984	1,324,423
Projected	2026	105,763	91,348	98,293	102,047	111,204	126,541	133,355	138,081	118,607	106,125	92,602	108,886	1,332,850	1,331,258
	2027	106,322	91,827	98,805	102,580	111,785	127,209	134,057	138,809	119,231	106,679	93,082	109,451	1,339,836	1,338,237
	2028	106,881	92,306	99,316	103,111	112,364	127,875	134,756	139,534	119,852	107,230	93,559	110,014	1,346,797	1,345,206
	2029	107,438	92,781	99,824	103,639	112,939	128,536	135,452	140,254	120,469	107,778	94,033	110,573	1,353,716	1,352,136
	2030	107,989	93,251	100,325	104,157	113,503	129,182	136,128	140,952	121,065	108,306	94,489	111,108	1,360,455	1,358,936
	2031	108,516	93,703	100,807	104,657	114,047	129,805	136,782	141,629	121,644	108,820	94,934	111,630	1,366,973	1,365,493
	2032	109,031	94,143	101,278	105,146	114,581	130,417	137,425	142,296	122,215	109,328	95,375	112,150	1,373,387	1,371,916
	2033	109,544	94,583	101,749	105,636	115,115	131,028	138,066	142,960	122,784	109,834	95,812	112,663	1,379,774	1,378,319
	2034	110,048	95,015	102,211	106,115	115,636	131,625	138,692	143,608	123,338	110,325	96,238	113,163	1,386,013	1,384,596
	2035	110,541	95,438	102,662	106,584	116,147	132,213	139,310	144,248	123,887	110,814	96,662	113,664	1,392,170	1,390,757

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.5%	7.0%	7.1%	7.7%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
	2008	8.1%	7.1%	7.3%	7.6%	9.2%	9.6%	9.9%	9.8%	9.3%	8.0%	7.1%	7.2%	100.0%
	2009	8.1%	7.2%	7.3%	7.2%	8.5%	9.9%	9.8%	9.8%	9.3%	8.7%	6.7%	7.5%	100.0%
	2010	8.7%	7.4%	6.9%	6.7%	8.8%	9.8%	10.1%	10.0%	9.0%	7.4%	6.5%	8.7%	100.0%
	2011	8.0%	6.7%	7.0%	7.8%	9.0%	9.9%	10.1%	10.8%	9.4%	7.4%	6.8%	7.0%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	9.1%	10.1%	10.0%	9.3%	8.3%	7.0%	7.4%	100.0%
	2013	7.3%	6.9%	7.5%	7.6%	8.5%	9.6%	9.7%	10.5%	9.6%	8.5%	7.0%	7.4%	100.0%
	2014	8.6%	6.8%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.1%	7.1%	7.5%	100.0%
	2015	7.6%	7.0%	7.4%	7.9%	9.0%	9.7%	9.7%	9.9%	9.1%	8.0%	6.7%	8.0%	100.0%
Projected	2016	7.9%	6.8%	7.4%	7.7%	8.3%	9.5%	10.0%	10.3%	8.9%	8.0%	6.9%	8.2%	100.0%
	2017	7.9%	6.9%	7.4%	7.7%	8.4%	9.5%	10.0%	10.3%	8.9%	8.0%	6.9%	8.2%	100.0%
	2018	7.9%	6.9%	7.4%	7.7%	8.4%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
	2019	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
	2020	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
	2021	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
	2022	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
	2023	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
	2024	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
	2025	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
Avg.	2006-2015	7.9%	7.0%	7.2%	7.5%	8.8%	9.6%	9.9%	10.3%	9.3%	8.1%	6.9%	7.5%	100.0%
	2016-2025	7.9%	6.9%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	6.9%	8.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Ocala

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										253.4	201.3	242.0	0.0	0.0
	2006	250.3	287.1	198.3	260.8	278.4	290.9	295.5	306.6	281.9	264.7	202.6	208.7	287.1	306.6
	2007	255.6	253.6	219.9	236.6	254.5	296.7	303.3	315.2	294.2	268.9	199.1	212.2	255.6	315.2
	2008	274.4	231.9	198.3	218.4	259.8	294.1	286.8	293.6	272.1	232.5	219.0	234.1	274.4	294.1
	2009	290.2	297.3	226.0	203.6	254.4	295.2	268.9	282.0	255.7	260.5	178.1	213.4	297.3	295.2
	2010	320.3	254.6	228.5	189.3	250.4	289.0	282.9	282.5	266.7	230.6	185.7	279.6	320.3	289.0
	2011	269.1	227.1	178.4	238.0	258.1	282.8	274.5	281.3	252.3	210.6	183.5	179.7	279.6	282.8
	2012	260.9	250.8	192.0	221.9	251.7	261.7	264.6	263.9	256.7	235.7	195.2	194.0	260.9	264.6
	2013	197.8	236.1	234.4	210.5	233.3	265.3	265.2	275.8	264.5	232.3	189.7	192.7	236.1	275.8
	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	237.2	232.5	207.3	253.2	285.1
	2015	230.5	275.5	198.5	224.6	259.4	286.6	270.8	281.4	266.4	238.7	186.3	208.2	275.5	286.6
Projected	2016	266.1	241.6	194.5	213.3	249.2	276.2	270.7	282.7	262.5	235.5	186.7	208.7	266.1	282.7
	2017	266.7	242.1	195.0	213.7	249.7	276.8	271.3	283.3	263.1	236.0	186.8	208.8	266.7	283.3
	2018	266.9	242.2	195.1	213.9	249.9	276.9	271.5	283.5	263.2	236.2	187.1	209.1	266.9	283.5
	2019	267.3	242.6	195.4	214.2	250.3	277.4	271.9	283.9	263.6	236.5	187.8	209.8	267.3	283.9
	2020	268.2	243.5	196.1	214.9	251.1	278.3	272.9	284.9	264.5	237.3	188.6	210.8	268.2	284.9
	2021	269.4	244.6	196.9	215.9	252.3	279.6	274.1	286.2	265.7	238.4	189.5	211.7	269.4	286.2
	2022	270.7	245.7	197.9	216.9	253.4	280.9	275.3	287.5	266.9	239.5	190.4	212.8	270.7	287.5
	2023	272.0	246.9	198.8	218.0	254.7	282.3	276.7	288.9	268.3	240.7	191.4	213.9	272.0	288.9
	2024	273.4	248.2	199.9	219.1	256.0	283.7	278.2	290.4	269.7	242.0	192.4	215.0	273.4	290.4
	2025	274.8	249.5	200.9	220.2	257.3	285.2	279.6	291.9	271.1	243.2	193.4	216.1	274.8	291.9
Projected	2026	276.3	250.8	202.0	221.4	258.7	286.7	281.1	293.5	272.5	244.5	194.4	217.3	276.3	293.5
	2027	277.7	252.1	203.0	222.5	260.0	288.2	282.5	295.0	273.9	245.8	195.4	218.4	277.7	295.0
	2028	279.2	253.4	204.1	223.7	261.4	289.7	284.0	296.5	275.3	247.0	196.4	219.5	279.2	296.5
	2029	280.6	254.7	205.1	224.8	262.7	291.2	285.5	298.1	276.7	248.3	197.4	220.6	280.6	298.1
	2030	282.0	256.0	206.1	226.0	264.0	292.6	286.9	299.5	278.1	249.5	198.4	221.7	282.0	299.5
	2031	283.3	257.2	207.1	227.1	265.3	294.0	288.2	301.0	279.4	250.7	199.3	222.7	283.3	301.0
	2032	284.7	258.4	208.1	228.1	266.5	295.4	289.6	302.4	280.8	251.9	200.2	223.7	284.7	302.4
	2033	286.0	259.6	209.1	229.2	267.8	296.8	290.9	303.8	282.1	253.1	201.1	224.7	286.0	303.8
	2034	287.3	260.8	210.0	230.2	269.0	298.1	292.3	305.2	283.3	254.2	202.0	225.7	287.3	305.2
	2035	288.6	261.9	210.9	231.2	270.2	299.5	293.6	306.5	284.6	255.4	202.9	226.7	288.6	306.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.8%	65.3%	64.2%		
Historical	2006	57.4%	52.0%	69.1%	56.6%	67.9%	61.6%	67.3%	66.7%	65.3%	59.4%	66.4%	69.1%	56.8%	53.2%
	2007	56.5%	58.9%	63.7%	59.2%	70.5%	60.2%	65.6%	66.3%	62.9%	61.3%	65.2%	65.5%	63.5%	51.5%
	2008	52.8%	58.9%	66.3%	62.3%	70.2%	58.4%	64.0%	60.1%	63.5%	61.5%	57.9%	57.3%	55.6%	51.9%
	2009	48.5%	46.7%	56.4%	62.0%	65.0%	58.8%	65.5%	61.0%	65.8%	58.1%	65.9%	63.4%	49.9%	50.3%
	2010	49.2%	57.8%	54.7%	64.2%	70.5%	61.3%	66.6%	63.7%	63.0%	57.7%	63.1%	58.4%	47.9%	53.1%
	2011	50.8%	55.7%	67.2%	56.1%	65.8%	59.4%	64.5%	65.6%	65.7%	60.2%	62.8%	68.6%	51.7%	51.2%
	2012	49.2%	48.5%	65.2%	58.0%	67.5%	57.9%	65.7%	63.5%	62.7%	59.1%	59.6%	66.0%	54.4%	53.7%
	2013	61.7%	53.6%	53.1%	60.4%	67.0%	60.4%	63.0%	63.2%	62.3%	60.9%	61.8%	66.3%	60.0%	51.3%
	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	58.1%	52.1%	63.4%	57.1%	50.7%
	2015	57.5%	49.3%	65.2%	61.7%	67.1%	59.4%	65.1%	61.9%	61.6%	58.5%	63.4%	70.0%	54.0%	52.0%
Projected	2016	51.4%	52.2%	65.2%	62.3%	63.8%	59.5%	66.0%	63.1%	60.6%	58.3%	64.2%	69.8%	55.1%	51.8%
	2017	51.5%	54.2%	65.6%	62.1%	64.0%	59.4%	65.9%	63.2%	60.4%	58.3%	64.3%	69.8%	55.1%	51.8%
	2018	51.5%	54.3%	65.5%	62.0%	64.0%	59.3%	65.9%	63.2%	60.4%	58.3%	64.2%	69.8%	55.1%	51.8%
	2019	51.5%	54.3%	65.5%	62.0%	64.0%	59.3%	65.9%	63.2%	60.4%	58.3%	64.1%	69.7%	55.1%	51.8%
	2020	51.5%	52.4%	65.5%	62.0%	64.0%	59.3%	65.9%	63.2%	60.4%	58.3%	64.1%	69.6%	55.1%	51.8%
	2021	51.5%	54.2%	65.4%	62.0%	64.0%	59.3%	65.9%	63.2%	60.4%	58.3%	64.1%	69.6%	55.1%	51.8%
	2022	51.5%	54.2%	65.4%	62.0%	64.0%	59.3%	65.9%	63.2%	60.4%	58.3%	64.0%	69.6%	55.1%	51.8%
	2023	51.5%	54.2%	65.4%	62.0%	64.0%	59.3%	65.9%	63.2%	60.5%	58.3%	64.0%	69.6%	55.1%	51.8%
	2024	51.5%	52.3%	65.4%	62.0%	64.0%	59.3%	65.9%	63.2%	60.5%	58.3%	64.0%	69.6%	55.1%	51.8%
	2025	51.5%	54.2%	65.4%	62.0%	64.0%	59.3%	65.9%	63.2%	60.5%	58.3%	64.0%	69.6%	55.1%	51.8%
Avg.	2006-2015	54.1%	53.8%	62.7%	59.4%	67.8%	59.8%	65.2%	63.4%	63.2%	59.5%	61.8%	64.8%	55.1%	51.9%
	2016-2025	51.5%	53.7%	65.4%	62.0%	64.0%	59.3%	65.9%	63.2%	60.4%	58.3%	64.1%	69.7%	55.1%	51.8%

FMPA 2016 Load Forecast - Low Economic Case

Ocala

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.3	287.1	186.6	260.8	265.4	290.9	293.6	303.4	268.4	260.2	195.0	189.3	287.1	303.4
	2007	255.6	253.6	203.7	236.6	249.0	296.7	300.9	313.9	289.8	265.6	199.1	182.5	253.6	313.9
	2008	274.2	231.9	198.3	211.7	248.6	294.1	285.9	293.6	267.9	230.5	191.8	234.1	274.2	293.6
	2009	290.2	283.1	226.0	203.6	254.4	295.2	261.6	279.7	255.7	253.0	148.0	213.4	283.1	295.2
	2010	320.3	254.6	228.5	189.3	249.8	289.0	280.3	282.5	266.7	226.3	177.5	277.2	320.3	289.0
	2011	268.3	227.1	154.5	232.8	251.3	282.3	269.8	280.7	251.4	208.5	181.4	156.9	277.2	280.7
	2012	260.9	250.8	192.0	214.5	236.8	261.7	260.1	263.9	256.7	234.5	155.9	194.0	260.9	260.1
	2013	197.8	236.1	234.4	198.3	226.1	256.8	265.2	275.8	262.7	232.3	183.6	168.7	234.4	275.8
	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	234.7	232.5	207.3	253.2	285.1
	2015	230.5	275.5	197.0	218.1	256.0	286.6	264.6	278.2	253.9	236.6	175.5	195.7	275.5	286.6
Projected	2016	266.0	241.6	180.6	208.9	242.7	274.0	264.0	281.1	259.3	233.4	175.9	196.2	266.0	281.1
	2017	266.6	242.1	181.0	209.4	243.3	274.6	264.6	281.8	259.9	233.9	176.0	196.3	266.6	281.8
	2018	266.7	242.2	181.1	209.5	243.4	274.8	264.7	281.9	260.0	234.1	176.3	196.6	266.7	281.9
	2019	267.2	242.6	181.4	209.8	243.8	275.2	265.1	282.4	260.4	234.5	176.9	197.2	267.2	282.4
	2020	268.1	243.5	182.1	210.6	244.6	276.2	266.0	283.3	261.3	235.3	177.7	198.1	268.1	283.3
	2021	269.3	244.6	182.9	211.5	245.7	277.4	267.2	284.6	262.5	236.3	178.5	199.1	269.3	284.6
	2022	270.5	245.7	183.7	212.5	246.9	278.7	268.5	285.9	263.7	237.4	179.4	200.0	270.5	285.9
	2023	271.9	246.9	184.6	213.5	248.1	280.1	269.8	287.3	265.0	238.6	180.3	201.1	271.9	287.3
	2024	273.3	248.2	185.6	214.6	249.4	281.5	271.2	288.8	266.4	239.8	181.3	202.1	273.3	288.8
	2025	274.7	249.5	186.6	215.8	250.7	283.0	272.6	290.3	267.8	241.1	182.2	203.2	274.7	290.3
Projected	2026	276.1	250.8	187.5	216.9	252.0	284.5	274.0	291.8	269.2	242.3	183.1	204.2	276.1	291.8
	2027	277.6	252.1	188.5	218.0	253.3	286.0	275.5	293.4	270.6	243.6	184.1	205.3	277.6	293.4
	2028	279.0	253.4	189.5	219.2	254.6	287.5	276.9	294.9	272.0	244.9	185.0	206.4	279.0	294.9
	2029	280.4	254.7	190.5	220.3	255.9	288.9	278.3	296.4	273.4	246.1	186.0	207.4	280.4	296.4
	2030	281.8	256.0	191.4	221.4	257.2	290.4	279.7	297.9	274.8	247.3	186.9	208.4	281.8	297.9
	2031	283.2	257.2	192.3	222.4	258.4	291.8	281.1	299.3	276.1	248.5	187.7	209.4	283.2	299.3
	2032	284.5	258.4	193.2	223.5	259.7	293.1	282.4	300.7	277.4	249.7	188.6	210.3	284.5	300.7
	2033	285.8	259.6	194.1	224.5	260.9	294.5	283.7	302.1	278.7	250.9	189.5	211.3	285.8	302.1
	2034	287.1	260.8	195.0	225.5	262.0	295.8	285.0	303.5	279.9	252.0	190.3	212.2	287.1	303.5
	2035	288.4	261.9	195.9	226.5	263.2	297.1	286.2	304.8	281.2	253.1	191.1	213.2	288.4	304.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	99.5%	100.0%		
Historical	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	86.0%	99.2%	99.6%
	2008	99.9%	100.0%	100.0%	96.9%	95.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%	99.8%
	2009	100.0%	95.2%	100.0%	100.0%	100.0%	100.0%	97.3%	99.2%	100.0%	97.1%	83.1%	100.0%	95.2%	100.0%
	2010	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.1%	100.0%	100.0%	98.1%	95.6%	99.1%	100.0%	100.0%
	2011	99.7%	100.0%	86.6%	97.8%	97.4%	99.8%	98.3%	99.8%	99.6%	99.0%	98.8%	87.3%	99.1%	99.3%
	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	99.5%	79.9%	100.0%	100.0%	98.3%
	2013	100.0%	100.0%	100.0%	94.2%	96.9%	96.8%	100.0%	100.0%	99.3%	100.0%	96.8%	87.6%	99.3%	100.0%
	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	98.9%	100.0%	100.0%	100.0%	100.0%
	2015	100.0%	100.0%	99.3%	97.1%	98.7%	100.0%	97.7%	98.8%	95.3%	99.1%	94.2%	94.0%	100.0%	100.0%
Projected	2016	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2006-2015	98.6%	99.5%	95.1%	98.3%	97.6%	99.6%	98.5%	99.6%	98.6%	98.8%	93.2%	94.5%	99.3%	99.6%
	2016-2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%

FMPA 2016 Load Forecast - Low Economic Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						Industrial						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	550,124		41,555		13,239		151,796		6,997		21.7		645,303		1,195		540		11,429		15,653		1,374,305		61,300	1,435,605	
	2007	539,639	-1.9%	42,234	1.6%	12,777	-3.5%	150,413	-0.9%	7,242	3.5%	20.8	-4.3%	658,620	2.1%	1,214	1.6%	542	0.5%	11,972	4.8%	15,483	-1.1%	1,376,127	0.1%	46,542	1,422,669	-0.9%
	2008	505,811	-6.3%	41,372	-2.0%	12,226	-4.3%	167,480	11.3%	7,393	2.1%	22.7	9.1%	606,072	-8.0%	1,060	-12.7%	572	5.4%	12,454	4.0%	14,342	-7.4%	1,306,159	-5.1%	53,397	1,359,556	-4.4%
	2009	505,880	0.0%	40,119	-3.0%	12,609	3.1%	169,056	0.9%	7,188	-2.8%	23.5	3.8%	549,768	-9.3%	971	-8.4%	566	-0.9%	12,525	0.6%	14,641	2.1%	1,251,870	-4.2%	48,099	1,299,969	-4.4%
	2010	535,768	5.9%	39,082	-2.6%	13,709	8.7%	170,158	0.7%	7,043	-2.0%	24.2	2.7%	546,838	-0.5%	964	-0.7%	567	0.2%	12,628	0.8%	14,923	1.9%	1,280,315	2.3%	57,585	1,337,900	2.9%
	2011	523,603	-2.3%	39,663	1.5%	13,201	-3.7%	167,759	-1.4%	7,242	2.8%	23.2	-4.1%	554,408	1.4%	1,009	4.7%	549	-3.2%	12,460	-1.3%	13,122	-12.1%	1,271,352	-0.7%	30,922	1,302,274	-2.7%
	2012	471,445	-10.0%	40,083	1.1%	11,762	-10.9%	158,200	-5.7%	6,984	-3.6%	22.7	-2.2%	529,949	-4.4%	1,008	-0.1%	526	-4.3%	12,541	0.6%	13,024	-0.7%	1,185,159	-6.8%	45,400	1,230,559	-5.5%
	2013	478,340	1.5%	40,173	0.2%	11,907	1.2%	158,730	0.3%	7,165	2.6%	22.2	-2.2%	533,600	0.7%	1,000	-0.8%	534	1.5%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%
	2014	490,714	2.6%	40,231	0.1%	12,197	2.4%	165,155	4.0%	7,249	1.2%	22.8	2.9%	523,308	-1.9%	963	-3.7%	543	1.8%	11,874	-7.1%	23,046	74.7%	1,214,097	1.5%	49,237	1,263,334	2.0%
	2015	510,914	4.1%	40,906	1.7%	12,490	2.4%	169,061	2.4%	7,365	1.6%	23.0	0.8%	528,839	1.1%	990	2.8%	534	-1.7%	12,150	2.3%	23,894	3.7%	1,244,858	2.5%	49,913	1,294,771	2.5%
Projected	2016	508,596	-0.5%	41,199	0.7%	12,345	-1.2%	166,670	-1.4%	7,363	0.0%	22.6	-1.4%	529,537	0.1%	998	0.8%	531	-0.7%	12,145	0.0%	23,688	-0.9%	1,240,637	-0.3%	43,693	1,284,330	-0.8%
	2017	511,231	0.5%	41,463	0.6%	12,330	-0.1%	165,414	-0.8%	7,314	-0.7%	22.6	-0.1%	530,423	0.2%	1,002	0.4%	529	-0.3%	12,038	-0.9%	23,524	-0.7%	1,242,631	0.2%	43,823	1,286,454	0.2%
	2018	514,466	0.6%	41,819	0.9%	12,302	-0.2%	166,264	0.5%	7,346	0.4%	22.6	0.1%	527,168	-0.6%	1,007	0.5%	523	-1.1%	12,068	0.2%	23,533	0.0%	1,243,500	0.1%	43,831	1,287,331	0.1%
	2019	516,114	0.3%	42,031	0.5%	12,279	-0.2%	167,495	0.7%	7,397	0.7%	22.6	0.0%	525,787	-0.3%	1,016	0.8%	518	-1.1%	12,134	0.6%	23,565	0.1%	1,245,097	0.1%	43,891	1,288,987	0.1%
	2020	517,709	0.3%	42,206	0.4%	12,266	-0.1%	168,936	0.9%	7,458	0.8%	22.7	0.0%	526,262	0.1%	1,025	0.9%	514	-0.8%	12,218	0.7%	23,611	0.2%	1,248,735	0.3%	44,026	1,292,762	0.3%
	2021	520,479	0.5%	42,431	0.5%	12,266	0.0%	170,500	0.9%	7,523	0.9%	22.7	0.0%	527,274	0.2%	1,034	0.9%	510	-0.7%	12,309	0.7%	23,663	0.2%	1,254,225	0.4%	44,224	1,298,450	0.4%
	2022	523,066	0.5%	42,619	0.4%	12,273	0.1%	172,117	0.9%	7,591	0.9%	22.7	0.0%	528,671	0.3%	1,044	0.9%	507	-0.6%	12,404	0.8%	23,718	0.2%	1,259,977	0.5%	44,427	1,304,403	0.5%
	2023	525,715	0.5%	42,799	0.4%	12,283	0.1%	173,792	1.0%	7,661	0.9%	22.7	0.0%	530,351	0.3%	1,053	0.9%	504	-0.6%	12,502	0.8%	23,777	0.2%	1,266,136	0.5%	44,645	1,310,781	0.5%
	2024	528,573	0.5%	42,991	0.4%	12,295	0.1%	175,495	1.0%	7,733	0.9%	22.7	0.0%	532,179	0.3%	1,063	0.9%	501	-0.5%	12,602	0.8%	23,836	0.2%	1,272,684	0.5%	44,876	1,317,560	0.5%
	2025	531,445	0.5%	43,179	0.4%	12,308	0.1%	177,221	1.0%	7,805	0.9%	22.7	0.1%	534,050	0.4%	1,072	0.9%	498	-0.5%	12,702	0.8%	23,895	0.2%	1,279,313	0.5%	45,110	1,324,423	0.5%
	2026	534,171	0.5%	43,349	0.4%	12,323	0.1%	178,984	1.0%	7,878	0.9%	22.7	0.1%	536,000	0.4%	1,081	0.9%	496	-0.5%	12,805	0.8%	23,956	0.3%	1,285,916	0.5%	45,342	1,331,258	0.5%
	2027	537,010	0.5%	43,525	0.4%	12,338	0.1%	180,746	1.0%	7,952	0.9%	22.7	0.0%	537,977	0.4%	1,090	0.9%	493	-0.5%	12,908	0.8%	24,016	0.3%	1,292,657	0.5%	45,580	1,338,237	0.5%
	2028	539,872	0.5%	43,702	0.4%	12,354	0.1%	182,487	1.0%	8,025	0.9%	22.7	0.0%	539,949	0.4%	1,099	0.8%	491	-0.5%	13,009	0.8%	24,073	0.2%	1,299,390	0.5%	45,817	1,345,206	0.5%
	2029	542,734	0.5%	43,878	0.4%	12,369	0.1%	184,199	0.9%	8,097	0.9%	22.8	0.0%	541,914	0.4%	1,108	0.8%	489	-0.4%	13,108	0.8%	24,129	0.2%	1,306,084	0.5%	46,052	1,352,136	0.5%
	2030	545,520	0.5%	44,049	0.4%	12,384	0.1%	185,873	0.9%	8,167	0.9%	22.8	0.0%	543,873	0.4%	1,117	0.8%	487	-0.4%	13,206	0.7%	24,181	0.2%	1,312,653	0.5%	46,282	1,358,936	0.5%
	2031	548,166	0.5%	44,210	0.4%	12,399	0.1%	187,469	0.9%	8,234	0.8%	22.8	0.0%	545,826	0.4%	1,125	0.7%	485	-0.4%	13,299	0.7%	24,227	0.2%	1,318,988	0.5%	46,505	1,365,493	0.5%
	2032	550,769	0.5%	44,371	0.4%	12,413	0.1%	188,981	0.8%	8,298	0.8%	22.8	0.0%	547,787	0.4%	1,133	0.7%	484	-0.3%	13,387	0.7%	24,269	0.2%	1,325,194	0.5%	46,723	1,371,916	0.5%
	2033	553,330	0.5%	44,531	0.4%	12,426	0.1%	190,456	0.8%	8,360	0.8%	22.8	0.0%	549,813	0.4%	1,140	0.7%	482	-0.3%	13,474	0.6%	24,307	0.2%	1,331,379	0.5%	46,941	1,378,319	0.5%
	2034	555,850	0.5%	44,691	0.4%	12,438	0.1%	191,922	0.8%	8,422	0.7%	22.8	0.0%	551,768	0.4%	1,147	0.6%	481	-0.3%	13,559	0.6%	24,344	0.2%	1,337,442	0.5%	47,153	1,384,596	0.5%
	2035	558,340	0.4%	44,850	0.4%	12,449	0.1%	193,426	0.8%	8,486	0.8%	22.8	0.0%	553,600	0.3%	1,155	0.6%	479	-0.3%	13,647	0.6%	24,383	0.2%	1,343,395	0.4%	47,362	1,390,757	0.4%
CAGR	2006-2015		-0.8%		-0.2%		-0.6%		1.2%		0.6%		0.6%		-2.2%		-2.1%		-0.1%		0.7%		4.8%		-1.1%			-1.1%
	2016-2025		0.5%		0.5%		0.0%		0.7%		0.6%		0.0%		0.1%		0.8%		-0.7%		0.5%		0.1%		0.3%			0.3%
	2026-2035		0.5%		0.4%		0.1%		0.9%		0.8%		0.0%		0.4%		0.7%		-0.4%		0.7%		0.2%		0.5%			0.5%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Ocala

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	271.8	-	-5.3%	303.4	-	322.8		6.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.8	-4.1%	2.9%	313.9	3.5%	304.3	-5.7%	-3.1%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	256.4	-1.7%	-6.5%	293.6	-6.5%	291.0	-4.4%	-0.9%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	266.0	3.7%	-6.0%	295.2	0.5%	298.9	2.7%	1.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	269.6	1.3%	-15.8%	289.0	-2.1%	273.8	-8.4%	-5.3%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	267.5	-0.7%	-3.5%	280.7	-2.9%	254.7	-7.0%	-9.3%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	238.8	-10.7%	-8.5%	260.1	-7.3%	293.4	15.2%	12.8%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	236.5	-0.9%	0.9%	275.8	6.0%	284.6	-3.0%	3.2%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	8.0%	258.7	9.4%	2.2%	285.1	3.4%	291.3	2.4%	2.2%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	262.8	1.6%	-4.6%	286.6	0.5%	306.2	5.1%	6.9%
Projected	2016	1,293,663	-0.1%	1,293,663	2.5%		269.3	-2.2%	269.3	2.5%		284.6	-0.7%	284.6	-7.1%	
	2017			1,328,393	2.7%				277.0	2.9%				292.7	2.9%	
	2018			1,364,516	2.7%				284.3	2.6%				300.5	2.6%	
	2019			1,395,177	2.2%				290.4	2.1%				306.9	2.1%	
	2020			1,423,169	2.0%				296.2	2.0%				313.0	2.0%	
	2021			1,450,703	1.9%				301.8	1.9%				319.0	1.9%	
	2022			1,476,745	1.8%				307.1	1.8%				324.6	1.8%	
	2023			1,501,908	1.7%				312.3	1.7%				330.1	1.7%	
	2024			1,526,770	1.7%				317.5	1.6%				335.6	1.6%	
	2025			1,551,338	1.6%				322.5	1.6%				340.9	1.6%	
	2026			1,575,316	1.5%				327.5	1.5%				346.1	1.5%	
	2027			1,599,168	1.5%				332.4	1.5%				351.4	1.5%	
	2028			1,622,734	1.5%				337.3	1.5%				356.5	1.5%	
	2029			1,645,918	1.4%				342.1	1.4%				361.6	1.4%	
	2030			1,668,728	1.4%				346.8	1.4%				366.5	1.4%	
	2031			1,691,174	1.3%				351.4	1.3%				371.4	1.3%	
	2032			1,713,240	1.3%				356.0	1.3%				376.2	1.3%	
	2033			1,735,039	1.3%				360.5	1.3%				381.0	1.3%	
	2034			1,756,651	1.2%				364.9	1.2%				385.7	1.2%	
	2035			1,778,153	1.2%				369.4	1.2%				390.4	1.2%	
CAGR [3]	2006-2015		-1.1%		-1.3%			-0.5%		-0.4%			-0.6%		-0.6%	
	2016-2025				2.0%					2.0%					2.0%	
	2026-2035				1.4%					1.3%					1.3%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Ocala

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	57.1%	306.6	-	53.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	255.6	-11.0%	63.5%	315.2	2.8%	51.5%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.4	7.4%	56.6%	294.1	-6.7%	52.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	297.3	8.3%	49.9%	295.2	0.4%	50.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	7.7%	47.7%	289.0	-2.1%	52.8%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	279.6	-12.7%	53.2%	282.8	-2.2%	52.6%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-6.7%	53.9%	264.6	-6.4%	53.1%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	236.1	-9.5%	59.9%	275.8	4.2%	51.3%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	7.2%	57.0%	285.1	3.4%	50.6%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	53.7%	286.6	0.5%	51.6%
Projected	2016	1,293,663	-0.1%	1,293,663	2.5%		269.4	-2.2%	54.8%	286.2	-0.1%	51.6%
	2017	1,328,393	2.7%	1,328,393	2.7%		277.1	2.9%	54.7%	294.3	2.9%	51.5%
	2018	1,364,516	2.7%	1,364,516	2.7%		284.5	2.6%	54.8%	302.1	2.6%	51.6%
	2019	1,395,177	2.2%	1,395,177	2.2%		290.5	2.1%	54.8%	308.6	2.1%	51.6%
	2020	1,423,169	2.0%	1,423,169	2.0%		296.3	2.0%	54.8%	314.8	2.0%	51.6%
	2021	1,450,703	1.9%	1,450,703	1.9%		302.0	1.9%	54.8%	320.8	1.9%	51.6%
	2022	1,476,745	1.8%	1,476,745	1.8%		307.3	1.8%	54.9%	326.4	1.8%	51.6%
	2023	1,501,908	1.7%	1,501,908	1.7%		312.5	1.7%	54.9%	332.0	1.7%	51.6%
	2024	1,526,770	1.7%	1,526,770	1.7%		317.7	1.6%	54.9%	337.4	1.6%	51.7%
	2025	1,551,338	1.6%	1,551,338	1.6%		322.7	1.6%	54.9%	342.8	1.6%	51.7%
	2026	1,575,316	1.5%	1,575,316	1.5%		327.7	1.5%	54.9%	348.1	1.5%	51.7%
	2027	1,599,168	1.5%	1,599,168	1.5%		332.6	1.5%	54.9%	353.3	1.5%	51.7%
	2028	1,622,734	1.5%	1,622,734	1.5%		337.5	1.5%	54.9%	358.5	1.5%	51.7%
	2029	1,645,918	1.4%	1,645,918	1.4%		342.3	1.4%	54.9%	363.6	1.4%	51.7%
	2030	1,668,728	1.4%	1,668,728	1.4%		347.0	1.4%	54.9%	368.6	1.4%	51.7%
	2031	1,691,174	1.3%	1,691,174	1.3%		351.6	1.3%	54.9%	373.5	1.3%	51.7%
	2032	1,713,240	1.3%	1,713,240	1.3%		356.2	1.3%	54.9%	378.3	1.3%	51.7%
	2033	1,735,039	1.3%	1,735,039	1.3%		360.7	1.3%	54.9%	383.1	1.3%	51.7%
	2034	1,756,651	1.2%	1,756,651	1.2%		365.1	1.2%	54.9%	387.9	1.2%	51.7%
	2035	1,778,153	1.2%	1,778,153	1.2%		369.6	1.2%	54.9%	392.6	1.2%	51.7%
CAGR [1]	2006-2015		-1.1%		-1.3%			-0.5%	55.2%		-0.7%	52.0%
	2016-2025		2.0%		2.0%			2.0%	54.8%		2.0%	51.6%
	2026-2035		1.4%		1.4%			1.3%	54.9%		1.3%	51.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Ocala

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										118,344	97,855	111,907	328,106	0
	2006	106,959	100,366	101,988	109,771	127,130	133,364	143,258	152,091	132,572	117,072	100,137	103,807	1,428,515	1,435,605
	2007	107,455	100,389	104,232	104,173	120,556	132,999	143,315	155,385	133,150	122,682	96,619	100,044	1,420,999	1,422,669
	2008	107,773	95,111	97,871	101,235	122,613	127,774	132,178	131,317	124,339	106,335	94,393	96,560	1,337,499	1,359,556
	2009	104,698	93,243	94,823	93,855	111,100	129,116	126,841	127,880	121,124	112,551	87,286	97,362	1,299,880	1,299,969
	2010	117,159	98,914	93,085	90,457	118,666	131,862	135,600	133,919	121,041	99,022	87,205	117,645	1,344,574	1,337,900
	2011	101,650	84,973	89,206	99,395	114,074	124,948	127,576	137,207	119,373	94,319	85,733	88,775	1,267,229	1,302,274
	2012	95,461	84,678	93,163	95,804	114,125	112,824	125,112	124,750	115,815	103,591	86,570	92,171	1,244,063	1,230,559
	2013	90,870	85,099	92,695	94,643	104,963	119,187	120,302	129,736	118,642	105,212	87,251	91,987	1,240,586	1,238,467
	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	102,524	90,178	94,636	1,266,221	1,263,334
	2015	98,616	91,270	96,214	103,169	116,897	126,544	126,971	129,549	118,204	103,908	87,880	104,872	1,304,093	1,294,771
Projected	2016	101,844	87,973	94,859	99,528	107,804	123,575	130,206	134,773	116,441	104,203	91,169	107,400	1,299,775	1,293,663
	2017	104,933	90,768	98,064	101,961	111,237	126,789	133,720	138,726	119,424	107,142	93,763	110,376	1,336,901	1,328,393
	2018	107,730	93,336	100,732	104,785	114,355	130,114	137,292	142,383	122,508	109,891	96,154	113,044	1,372,325	1,364,516
	2019	110,239	95,495	103,007	107,145	116,865	132,867	140,155	145,315	125,001	112,136	98,124	115,317	1,401,665	1,395,177
	2020	112,422	97,402	105,077	109,310	119,218	135,517	142,948	148,210	127,489	114,375	100,084	117,596	1,429,648	1,423,169
	2021	114,618	99,305	107,126	111,438	121,522	138,105	145,656	151,002	129,876	116,511	101,950	119,760	1,456,869	1,450,703
	2022	116,692	101,101	109,061	113,447	123,697	140,543	148,209	153,638	132,134	118,539	103,728	121,819	1,482,609	1,476,745
	2023	118,671	102,826	110,926	115,393	125,810	142,919	150,703	156,222	134,352	120,534	105,479	123,853	1,507,687	1,501,908
	2024	120,627	104,529	112,768	117,314	127,898	145,269	153,171	158,780	136,549	122,510	107,213	125,871	1,532,499	1,526,770
	2025	122,572	106,219	114,594	119,215	129,961	147,588	155,602	161,293	138,702	124,443	108,906	127,833	1,556,925	1,551,338
Projected	2026	124,457	107,860	116,369	121,067	131,973	149,852	157,980	163,758	140,820	126,350	110,583	129,783	1,580,850	1,575,316
	2027	126,335	109,496	118,138	122,912	133,977	152,108	160,349	166,211	142,927	128,244	112,244	131,713	1,604,652	1,599,168
	2028	128,194	111,112	119,885	124,733	135,955	154,334	162,686	168,632	145,003	130,110	113,880	133,615	1,628,139	1,622,734
	2029	130,025	112,704	121,604	126,524	137,900	156,523	164,982	171,009	147,043	131,943	115,488	135,482	1,651,226	1,645,918
	2030	131,823	114,268	123,295	128,287	139,815	158,678	167,244	173,351	149,053	133,750	117,073	137,323	1,673,960	1,668,728
	2031	133,594	115,809	124,959	130,021	141,698	160,797	169,468	175,653	151,029	135,525	118,629	139,132	1,696,315	1,691,174
	2032	135,335	117,322	126,595	131,727	143,550	162,880	171,654	177,917	152,972	137,273	120,164	140,913	1,718,304	1,713,240
	2033	137,049	118,816	128,211	133,414	145,383	164,941	173,818	180,159	154,896	139,005	121,684	142,678	1,740,055	1,735,039
	2034	138,747	120,296	129,813	135,085	147,200	166,986	175,965	182,385	156,808	140,726	123,195	144,435	1,761,640	1,756,651
	2035	140,438	121,768	131,406	136,747	149,006	169,020	178,102	184,599	158,710	142,436	124,697	146,180	1,783,111	1,778,153

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.5%	7.0%	7.1%	7.7%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
	2008	8.1%	7.1%	7.3%	7.6%	9.2%	9.6%	9.9%	9.8%	9.3%	8.0%	7.1%	7.2%	100.0%
	2009	8.1%	7.2%	7.3%	7.2%	8.5%	9.9%	9.8%	9.8%	9.3%	8.7%	6.7%	7.5%	100.0%
	2010	8.7%	7.4%	6.9%	6.7%	8.8%	9.8%	10.1%	10.0%	9.0%	7.4%	6.5%	8.7%	100.0%
	2011	8.0%	6.7%	7.0%	7.8%	9.0%	9.9%	10.1%	10.8%	9.4%	7.4%	6.8%	7.0%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	9.1%	10.1%	10.0%	9.3%	8.3%	7.0%	7.4%	100.0%
	2013	7.3%	6.9%	7.5%	7.6%	8.5%	9.6%	9.7%	10.5%	9.6%	8.5%	7.0%	7.4%	100.0%
	2014	8.6%	6.8%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.1%	7.1%	7.5%	100.0%
	2015	7.6%	7.0%	7.4%	7.9%	9.0%	9.7%	9.7%	9.9%	9.1%	8.0%	6.7%	8.0%	100.0%
Projected	2016	7.8%	6.8%	7.3%	7.7%	8.3%	9.5%	10.0%	10.4%	9.0%	8.0%	7.0%	8.3%	100.0%
	2017	7.8%	6.8%	7.3%	7.6%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.3%	100.0%
	2018	7.9%	6.8%	7.3%	7.6%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
	2019	7.9%	6.8%	7.3%	7.6%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
	2020	7.9%	6.8%	7.3%	7.6%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
	2021	7.9%	6.8%	7.4%	7.6%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
	2022	7.9%	6.8%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
	2023	7.9%	6.8%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
	2024	7.9%	6.8%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
	2025	7.9%	6.8%	7.4%	7.7%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
Avg.	2006-2015	7.9%	7.0%	7.2%	7.5%	8.8%	9.6%	9.9%	10.3%	9.3%	8.1%	6.9%	7.5%	100.0%
	2016-2025	7.9%	6.8%	7.3%	7.6%	8.3%	9.5%	10.0%	10.4%	8.9%	8.0%	7.0%	8.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Ocala

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										253.4	201.3	242.0	0.0	0.0
	2006	250.3	287.1	198.3	260.8	278.4	290.9	295.5	306.6	281.9	264.7	202.6	208.7	287.1	306.6
	2007	255.6	253.6	219.9	236.6	254.5	296.7	303.3	315.2	294.2	268.9	199.1	212.2	255.6	315.2
	2008	274.4	231.9	198.3	218.4	259.8	294.1	286.8	293.6	272.1	232.5	219.0	234.1	274.4	294.1
	2009	290.2	297.3	226.0	203.6	254.4	295.2	268.9	282.0	255.7	260.5	178.1	213.4	297.3	295.2
	2010	320.3	254.6	228.5	189.3	250.4	289.0	282.9	282.5	266.7	230.6	185.7	279.6	320.3	289.0
	2011	269.1	227.1	178.4	238.0	258.1	282.8	274.5	281.3	252.3	210.6	183.5	179.7	279.6	282.8
	2012	260.9	250.8	192.0	221.9	251.7	261.7	264.6	263.9	256.7	235.7	195.2	194.0	260.9	264.6
	2013	197.8	236.1	234.4	210.5	233.3	265.3	265.2	275.8	264.5	232.3	189.7	192.7	236.1	275.8
	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	237.2	232.5	207.3	253.2	285.1
	2015	230.5	275.5	198.5	224.6	259.4	286.6	270.8	281.4	266.4	238.7	188.6	210.8	275.5	286.6
Projected	2016	269.4	244.6	196.9	215.9	252.3	279.6	274.1	286.2	265.7	238.4	194.0	216.8	269.4	286.2
	2017	277.1	251.5	202.6	222.1	259.5	287.6	281.9	294.3	273.3	245.2	199.1	222.5	277.1	294.3
	2018	284.5	258.2	207.9	227.9	266.3	295.2	289.4	302.1	280.5	251.7	203.4	227.3	284.5	302.1
	2019	290.5	263.7	212.4	232.8	272.0	301.5	295.6	308.6	286.5	257.1	207.5	231.8	290.5	308.6
	2020	296.3	269.0	216.6	237.5	277.5	307.5	301.5	314.8	292.3	262.2	211.4	236.2	296.3	314.8
	2021	302.0	274.1	220.7	242.0	282.8	313.4	307.2	320.8	297.8	267.2	215.1	240.4	302.0	320.8
	2022	307.3	279.0	224.6	246.3	287.7	318.9	312.6	326.4	303.1	271.9	218.8	244.5	307.3	326.4
	2023	312.5	283.7	228.4	250.4	292.6	324.3	317.9	332.0	308.2	276.5	222.4	248.5	312.5	332.0
	2024	317.7	288.3	232.2	254.5	297.4	329.6	323.1	337.4	313.3	281.1	225.9	252.5	317.7	337.4
	2025	322.7	292.9	235.9	258.6	302.2	334.9	328.3	342.8	318.3	285.6	229.4	256.3	322.7	342.8
Projected	2026	327.7	297.4	239.5	262.6	306.8	340.0	333.3	348.1	323.2	290.0	232.8	260.2	327.7	348.1
	2027	332.6	301.9	243.1	266.5	311.4	345.2	338.4	353.3	328.0	294.3	236.3	264.0	332.6	353.3
	2028	337.5	306.3	246.7	270.4	316.0	350.2	343.3	358.5	332.8	298.6	239.6	267.7	337.5	358.5
	2029	342.3	310.7	250.2	274.3	320.5	355.2	348.2	363.6	337.6	302.9	242.9	271.4	342.3	363.6
	2030	347.0	315.0	253.6	278.0	324.9	360.1	353.0	368.6	342.2	307.0	246.1	275.1	347.0	368.6
	2031	351.6	319.2	257.0	281.8	329.2	364.9	357.7	373.5	346.8	311.1	249.3	278.6	351.6	373.5
	2032	356.2	323.3	260.4	285.4	333.5	369.6	362.3	378.3	351.3	315.2	252.5	282.2	356.2	378.3
	2033	360.7	327.4	263.7	289.0	337.7	374.3	366.9	383.1	355.7	319.2	255.6	285.7	360.7	383.1
	2034	365.1	331.5	266.9	292.6	341.9	378.9	371.5	387.9	360.1	323.1	258.7	289.1	365.1	387.9
	2035	369.6	335.5	270.2	296.2	346.1	383.6	376.0	392.6	364.5	327.1	261.8	292.6	369.6	392.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.8%	65.3%	64.2%		
Historical	2006	57.4%	52.0%	69.1%	56.6%	67.9%	61.6%	67.3%	66.7%	65.3%	59.4%	66.4%	69.1%	56.8%	53.2%
	2007	56.5%	58.9%	63.7%	59.2%	70.5%	60.2%	65.6%	66.3%	62.9%	61.3%	65.2%	65.5%	63.5%	51.5%
	2008	52.8%	58.9%	66.3%	62.3%	70.2%	58.4%	64.0%	60.1%	63.5%	61.5%	57.9%	57.3%	55.6%	51.9%
	2009	48.5%	46.7%	56.4%	62.0%	65.0%	58.8%	65.5%	61.0%	65.8%	58.1%	65.9%	63.4%	49.9%	50.3%
	2010	49.2%	57.8%	54.7%	64.2%	70.5%	61.3%	66.6%	63.7%	63.0%	57.7%	63.1%	58.4%	47.9%	53.1%
	2011	50.8%	55.7%	67.2%	56.1%	65.8%	59.4%	64.5%	65.6%	65.7%	60.2%	62.8%	68.6%	51.7%	51.2%
	2012	49.2%	48.5%	65.2%	58.0%	67.5%	57.9%	65.7%	63.5%	62.7%	59.1%	59.6%	66.0%	54.4%	53.7%
	2013	61.7%	53.6%	53.1%	60.4%	67.0%	60.4%	63.0%	63.2%	62.3%	60.9%	61.8%	66.3%	60.0%	51.3%
	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	58.1%	52.1%	63.4%	57.1%	50.7%
	2015	57.5%	49.3%	65.2%	61.7%	67.1%	59.4%	65.1%	61.9%	61.6%	58.5%	62.6%	69.1%	54.0%	52.0%
Projected	2016	50.8%	51.7%	64.7%	62.0%	63.6%	59.4%	66.0%	63.3%	60.9%	58.7%	63.2%	68.8%	55.1%	51.8%
	2017	50.9%	53.7%	65.1%	61.7%	63.8%	59.3%	65.9%	63.3%	60.7%	58.7%	63.3%	68.9%	55.1%	51.8%
	2018	50.9%	53.8%	65.1%	61.8%	63.9%	59.2%	65.9%	63.3%	60.7%	58.7%	63.5%	69.1%	55.1%	51.8%
	2019	51.0%	53.9%	65.2%	61.9%	63.9%	59.2%	65.9%	63.3%	60.6%	58.6%	63.6%	69.1%	55.1%	51.8%
	2020	51.0%	52.0%	65.2%	61.9%	63.9%	59.2%	65.9%	63.3%	60.6%	58.6%	63.6%	69.1%	55.1%	51.8%
	2021	51.0%	53.9%	65.2%	61.9%	64.0%	59.2%	65.9%	63.3%	60.6%	58.6%	63.7%	69.2%	55.1%	51.8%
	2022	51.0%	53.9%	65.3%	61.9%	64.0%	59.2%	65.8%	63.3%	60.5%	58.6%	63.7%	69.2%	55.1%	51.8%
	2023	51.0%	53.9%	65.3%	61.9%	64.0%	59.2%	65.8%	63.3%	60.5%	58.6%	63.8%	69.2%	55.1%	51.8%
	2024	51.0%	52.1%	65.3%	61.9%	64.0%	59.2%	65.8%	63.2%	60.5%	58.6%	63.8%	69.2%	55.1%	51.8%
	2025	51.1%	54.0%	65.3%	62.0%	64.0%	59.2%	65.8%	63.2%	60.5%	58.6%	63.8%	69.3%	55.1%	51.8%
Avg.	2006-2015	54.1%	53.8%	62.7%	59.4%	67.8%	59.8%	65.2%	63.4%	63.2%	59.5%	61.8%	64.7%	55.1%	51.9%
	2016-2025	51.0%	53.3%	65.2%	61.9%	63.9%	59.3%	65.9%	63.3%	60.6%	58.6%	63.6%	69.1%	55.1%	51.8%

FMPA 2016 Load Forecast - High Economic Case

Ocala

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.3	287.1	186.6	260.8	265.4	290.9	293.6	303.4	268.4	260.2	195.0	189.3	287.1	303.4
	2007	255.6	253.6	203.7	236.6	249.0	296.7	300.9	313.9	289.8	265.6	199.1	182.5	253.6	313.9
	2008	274.2	231.9	198.3	211.7	248.6	294.1	285.9	293.6	267.9	230.5	191.8	234.1	274.2	293.6
	2009	290.2	283.1	226.0	203.6	254.4	295.2	261.6	279.7	255.7	253.0	148.0	213.4	283.1	295.2
	2010	320.3	254.6	228.5	189.3	249.8	289.0	280.3	282.5	266.7	226.3	177.5	277.2	320.3	289.0
	2011	268.3	227.1	154.5	232.8	251.3	282.3	269.8	280.7	251.4	208.5	181.4	156.9	277.2	280.7
	2012	260.9	250.8	192.0	214.5	236.8	261.7	260.1	263.9	256.7	234.5	155.9	194.0	260.9	260.1
	2013	197.8	236.1	234.4	198.3	226.1	256.8	265.2	275.8	262.7	232.3	183.6	168.7	234.4	275.8
	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	234.7	232.5	207.3	253.2	285.1
	2015	230.5	275.5	197.0	218.1	256.0	286.6	264.6	278.2	253.9	236.6	177.7	198.1	275.5	286.6
Projected	2016	269.3	244.6	182.9	211.5	245.7	277.4	267.2	284.6	262.5	236.3	182.7	203.8	269.3	284.6
	2017	277.0	251.5	188.1	217.5	252.8	285.3	274.9	292.7	270.0	243.1	187.6	209.2	277.0	292.7
	2018	284.3	258.2	193.1	223.3	259.5	292.9	282.2	300.5	277.2	249.5	191.6	213.7	284.3	300.5
	2019	290.4	263.7	197.2	228.1	265.0	299.2	288.2	306.9	283.1	254.8	195.4	217.9	290.4	306.9
	2020	296.2	269.0	201.1	232.6	270.3	305.1	293.9	313.0	288.7	259.9	199.1	222.1	296.2	313.0
	2021	301.8	274.1	205.0	237.1	275.4	310.9	299.5	319.0	294.2	264.9	202.7	226.0	301.8	319.0
	2022	307.1	279.0	208.6	241.3	280.3	316.4	304.8	324.6	299.4	269.5	206.1	229.8	307.1	324.6
	2023	312.3	283.7	212.1	245.3	285.0	321.8	310.0	330.1	304.5	274.1	209.5	233.6	312.3	330.1
	2024	317.5	288.3	215.6	249.4	289.7	327.1	315.1	335.6	309.5	278.6	212.8	237.3	317.5	335.6
	2025	322.5	292.9	219.1	253.3	294.4	332.3	320.1	340.9	314.4	283.1	216.1	241.0	322.5	340.9
Projected	2026	327.5	297.4	222.4	257.2	298.9	337.4	325.0	346.1	319.3	287.4	219.3	244.6	327.5	346.1
	2027	332.4	301.9	225.8	261.1	303.4	342.5	329.9	351.4	324.1	291.7	222.6	248.2	332.4	351.4
	2028	337.3	306.3	229.1	264.9	307.8	347.5	334.7	356.5	328.8	296.0	225.7	251.7	337.3	356.5
	2029	342.1	310.7	232.3	268.7	312.2	352.4	339.5	361.6	333.5	300.2	228.8	255.2	342.1	361.6
	2030	346.8	315.0	235.5	272.4	316.5	357.3	344.2	366.5	338.1	304.3	231.9	258.6	346.8	366.5
	2031	351.4	319.2	238.7	276.0	320.7	362.1	348.8	371.4	342.6	308.4	234.9	261.9	351.4	371.4
	2032	356.0	323.3	241.8	279.6	324.9	366.7	353.3	376.2	347.0	312.4	237.9	265.2	356.0	376.2
	2033	360.5	327.4	244.8	283.1	329.0	371.4	357.8	381.0	351.4	316.4	240.8	268.5	360.5	381.0
	2034	364.9	331.5	247.9	286.7	333.1	376.0	362.2	385.7	355.8	320.3	243.7	271.8	364.9	385.7
	2035	369.4	335.5	250.9	290.1	337.1	380.6	366.6	390.4	360.1	324.2	246.7	275.1	369.4	390.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	99.5%	100.0%		
Historical	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	86.0%	99.2%	99.6%
	2008	99.9%	100.0%	100.0%	96.9%	95.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%	99.8%
	2009	100.0%	95.2%	100.0%	100.0%	100.0%	100.0%	97.3%	99.2%	100.0%	97.1%	83.1%	100.0%	95.2%	100.0%
	2010	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.1%	100.0%	100.0%	98.1%	95.6%	99.1%	100.0%	100.0%
	2011	99.7%	100.0%	86.6%	97.8%	97.4%	99.8%	98.3%	99.8%	99.6%	99.0%	98.8%	87.3%	99.1%	99.3%
	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	99.5%	79.9%	100.0%	100.0%	98.3%
	2013	100.0%	100.0%	100.0%	94.2%	96.9%	96.8%	100.0%	100.0%	99.3%	100.0%	96.8%	87.6%	99.3%	100.0%
	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	98.9%	100.0%	100.0%	100.0%	100.0%
	2015	100.0%	100.0%	99.3%	97.1%	98.7%	100.0%	97.7%	98.8%	95.3%	99.1%	94.2%	94.0%	100.0%	100.0%
Projected	2016	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2006-2015	98.6%	99.5%	95.1%	98.3%	97.6%	99.6%	98.5%	99.6%	98.6%	98.8%	93.2%	94.5%	99.3%	99.6%
	2016-2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%

FMPA 2016 Load Forecast - High Economic Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						Industrial						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	550,124		41,555		13,239		151,796		6,997		21.7		645,303		1,195		540		11,429		15,653		1,374,305		61,300	1,435,605	
	2007	539,639	-1.9%	42,234	1.6%	12,777	-3.5%	150,413	-0.9%	7,242	3.5%	20.8	-4.3%	658,620	2.1%	1,214	1.6%	542	0.5%	11,972	4.8%	15,483	-1.1%	1,376,127	0.1%	46,542	1,422,669	-0.9%
	2008	505,811	-6.3%	41,372	-2.0%	12,226	-4.3%	167,480	11.3%	7,393	2.1%	22.7	9.1%	606,072	-8.0%	1,060	-12.7%	572	5.4%	12,454	4.0%	14,342	-7.4%	1,306,159	-5.1%	53,397	1,359,556	-4.4%
	2009	505,880	0.0%	40,119	-3.0%	12,609	3.1%	169,056	0.9%	7,188	-2.8%	23.5	3.8%	549,768	-9.3%	971	-8.4%	566	-0.9%	12,525	0.6%	14,641	2.1%	1,251,870	-4.2%	48,099	1,299,969	-4.4%
	2010	535,768	5.9%	39,082	-2.6%	13,709	8.7%	170,158	0.7%	7,043	-2.0%	24.2	2.7%	546,838	-0.5%	964	-0.7%	567	0.2%	12,628	0.8%	14,923	1.9%	1,280,315	2.3%	57,585	1,337,900	2.9%
	2011	523,603	-2.3%	39,663	1.5%	13,201	-3.7%	167,759	-1.4%	7,242	2.8%	23.2	-4.1%	554,408	1.4%	1,009	4.7%	549	-3.2%	12,460	-1.3%	13,122	-12.1%	1,271,352	-0.7%	30,922	1,302,274	-2.7%
	2012	471,445	-10.0%	40,083	1.1%	11,762	-10.9%	158,200	-5.7%	6,984	-3.6%	22.7	-2.2%	529,949	-4.4%	1,008	-0.1%	526	-4.3%	12,541	0.6%	13,024	-0.7%	1,185,159	-6.8%	45,400	1,230,559	-5.5%
	2013	478,340	1.5%	40,173	0.2%	11,907	1.2%	158,730	0.3%	7,165	2.6%	22.2	-2.2%	533,600	0.7%	1,000	-0.8%	534	1.5%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%
	2014	490,714	2.6%	40,231	0.1%	12,197	2.4%	165,155	4.0%	7,249	1.2%	22.8	2.9%	523,308	-1.9%	963	-3.7%	543	1.8%	11,874	-7.1%	23,046	74.7%	1,214,097	1.5%	49,237	1,263,334	2.0%
	2015	510,914	4.1%	40,906	1.7%	12,490	2.4%	169,061	2.4%	7,365	1.6%	23.0	0.8%	528,839	1.1%	990	2.8%	534	-1.7%	12,150	2.3%	23,894	3.7%	1,244,858	2.5%	49,913	1,294,771	2.5%
Projected	2016	512,668	0.3%	41,487	1.4%	12,357	-1.1%	169,532	0.3%	7,468	1.4%	22.7	-1.1%	531,260	0.5%	1,002	1.2%	530	-0.7%	12,293	1.2%	23,864	-0.1%	1,249,617	0.4%	44,046	1,293,663	-0.1%
	2017	526,010	2.6%	42,533	2.5%	12,367	0.1%	174,983	3.2%	7,689	3.0%	22.8	0.3%	545,336	2.6%	1,032	3.0%	529	-0.3%	12,565	2.2%	24,131	1.1%	1,283,025	2.7%	45,367	1,328,393	2.7%
	2018	537,600	2.2%	43,405	2.1%	12,386	0.1%	179,633	2.7%	7,871	2.4%	22.8	0.3%	563,504	3.3%	1,059	2.7%	532	0.7%	12,804	1.9%	24,374	1.0%	1,317,916	2.7%	46,600	1,364,516	2.7%
	2019	547,148	1.8%	44,051	1.5%	12,421	0.3%	183,994	2.4%	8,046	2.2%	22.9	0.2%	578,788	2.7%	1,083	2.2%	535	0.5%	13,041	1.9%	24,594	0.9%	1,347,565	2.2%	47,612	1,395,177	2.2%
	2020	556,429	1.7%	44,616	1.3%	12,472	0.4%	188,262	2.3%	8,217	2.1%	22.9	0.2%	591,832	2.3%	1,105	2.0%	536	0.2%	13,277	1.8%	24,804	0.9%	1,374,603	2.0%	48,566	1,423,169	2.0%
	2021	566,135	1.7%	45,216	1.3%	12,521	0.4%	192,469	2.2%	8,386	2.1%	23.0	0.2%	604,082	2.1%	1,126	1.9%	536	0.1%	13,510	1.8%	25,006	0.8%	1,401,202	1.9%	49,502	1,450,703	1.9%
	2022	575,006	1.6%	45,763	1.2%	12,565	0.4%	196,601	2.1%	8,552	2.0%	23.0	0.2%	615,816	1.9%	1,147	1.8%	537	0.1%	13,738	1.7%	25,200	0.8%	1,426,360	1.8%	50,384	1,476,745	1.8%
	2023	583,435	1.5%	46,276	1.1%	12,608	0.3%	200,706	2.1%	8,717	1.9%	23.0	0.2%	627,172	1.8%	1,167	1.8%	537	0.1%	13,965	1.6%	25,389	0.7%	1,450,667	1.7%	51,241	1,501,908	1.7%
	2024	591,869	1.4%	46,790	1.1%	12,649	0.3%	204,780	2.0%	8,880	1.9%	23.1	0.2%	638,273	1.8%	1,187	1.7%	538	0.1%	14,189	1.6%	25,572	0.7%	1,474,682	1.7%	52,088	1,526,770	1.7%
	2025	600,262	1.4%	47,302	1.1%	12,690	0.3%	208,834	2.0%	9,042	1.8%	23.1	0.1%	649,155	1.7%	1,206	1.6%	538	0.1%	14,411	1.6%	25,751	0.7%	1,498,412	1.6%	52,925	1,551,338	1.6%
	2026	608,285	1.3%	47,783	1.0%	12,730	0.3%	212,894	1.9%	9,205	1.8%	23.1	0.1%	659,836	1.6%	1,225	1.6%	539	0.1%	14,633	1.5%	25,927	0.7%	1,521,575	1.5%	53,741	1,575,316	1.5%
	2027	616,348	1.3%	48,266	1.0%	12,770	0.3%	216,927	1.9%	9,366	1.8%	23.2	0.1%	670,388	1.6%	1,244	1.5%	539	0.1%	14,852	1.5%	26,098	0.7%	1,544,613	1.5%	54,555	1,599,168	1.5%
	2028	624,364	1.3%	48,746	1.0%	12,808	0.3%	220,913	1.8%	9,525	1.7%	23.2	0.1%	680,767	1.5%	1,263	1.5%	539	0.1%	15,068	1.5%	26,264	0.6%	1,567,377	1.5%	55,357	1,622,734	1.5%
	2029	632,259	1.3%	49,218	1.0%	12,846	0.3%	224,849	1.8%	9,683	1.7%	23.2	0.1%	690,957	1.5%	1,281	1.4%	539	0.1%	15,281	1.4%	26,425	0.6%	1,589,772	1.4%	56,147	1,645,918	1.4%
	2030	639,976	1.2%	49,678	0.9%	12,882	0.3%	228,730	1.7%	9,838	1.6%	23.3	0.1%	701,028	1.5%	1,299	1.4%	540	0.1%	15,491	1.4%	26,579	0.6%	1,611,804	1.4%	56,924	1,668,728	1.4%
	2031	647,606	1.2%	50,134	0.9%	12,917	0.3%	232,509	1.7%	9,989	1.5%	23.3	0.1%	710,950	1.4%	1,316	1.3%	540	0.1%	15,695	1.3%	26,726	0.6%	1,633,486	1.3%	57,688	1,691,174	1.3%
	2032	655,086	1.2%	50,583	0.9%	12,951	0.3%	236,176	1.6%	10,135	1.5%	23.3	0.1%	720,782	1.4%	1,332	1.3%	541	0.1%	15,892	1.3%	26,865	0.5%	1,654,800	1.3%	58,440	1,713,240	1.3%
	2033	662,367	1.1%	51,020	0.9%	12,982	0.2%	239,797	1.5%	10,280	1.4%	23.3	0.1%	730,607	1.4%	1,349	1.2%	542	0.1%	16,086	1.2%	26,998	0.5%	1,675,856	1.3%	59,183	1,735,039	1.3%
	2034	669,612	1.1%	51,458	0.9%	13,013	0.2%	243,405	1.5%	10,424	1.4%	23.4	0.1%	740,306	1.3%	1,365	1.2%	542	0.1%	16,279	1.2%	27,129	0.5%	1,696,731	1.2%	59,920	1,756,651	1.2%
	2035	676,887	1.1%	51,902	0.9%	13,042	0.2%	247,056	1.5%	10,570	1.4%	23.4	0.1%	749,824	1.3%	1,381	1.2%	543	0.1%	16,474	1.2%	27,260	0.5%	1,717,500	1.2%	60,653	1,778,153	1.2%
CAGR	2006-2015		-0.8%		-0.2%		-0.6%		1.2%		0.6%		0.6%		-2.2%		-2.1%		-0.1%		0.7%		4.8%		-1.1%			-1.1%
	2016-2025		1.8%		1.5%		0.3%		2.3%		2.1%		0.2%		2.3%		2.1%		0.2%		1.8%		0.8%		2.0%			2.0%
	2026-2035		1.2%		0.9%		0.3%		1.7%		1.5%		0.1%		1.4%		1.3%		0.1%		1.3%		0.6%		1.4%			1.4%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Ocala

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	271.8	-	-5.3%	303.4	-	322.8		6.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.8	-4.1%	2.9%	313.9	3.5%	304.3	-5.7%	-3.1%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	256.4	-1.7%	-6.5%	293.6	-6.5%	291.0	-4.4%	-0.9%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	266.0	3.7%	-6.0%	295.2	0.5%	298.9	2.7%	1.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	269.6	1.3%	-15.8%	289.0	-2.1%	273.8	-8.4%	-5.3%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	267.5	-0.7%	-3.5%	280.7	-2.9%	254.7	-7.0%	-9.3%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	238.8	-10.7%	-8.5%	260.1	-7.3%	293.4	15.2%	12.8%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	236.5	-0.9%	0.9%	275.8	6.0%	284.6	-3.0%	3.2%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	8.0%	258.7	9.4%	2.2%	285.1	3.4%	291.3	2.4%	2.2%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	262.8	1.6%	-4.6%	286.6	0.5%	306.2	5.1%	6.9%
Projected	2016	1,250,275	-3.4%	1,250,275	-0.9%		259.1	-5.9%	259.1	-1.4%		273.9	-4.4%	273.9	-10.6%	
	2017			1,265,507	1.2%				263.1	1.6%				278.1	1.6%	
	2018			1,283,645	1.4%				266.8	1.4%				282.0	1.4%	
	2019			1,299,594	1.2%				270.0	1.2%				285.4	1.2%	
	2020			1,315,285	1.2%				273.3	1.2%				288.9	1.2%	
	2021			1,331,678	1.2%				276.7	1.2%				292.5	1.2%	
	2022			1,347,491	1.2%				280.0	1.2%				295.9	1.2%	
	2023			1,363,148	1.2%				283.2	1.2%				299.3	1.2%	
	2024			1,378,770	1.1%				286.4	1.1%				302.8	1.1%	
	2025			1,394,235	1.1%				289.6	1.1%				306.1	1.1%	
	2026			1,409,457	1.1%				292.8	1.1%				309.5	1.1%	
	2027			1,424,699	1.1%				295.9	1.1%				312.8	1.1%	
	2028			1,439,862	1.1%				299.1	1.1%				316.1	1.1%	
	2029			1,454,902	1.0%				302.2	1.0%				319.4	1.0%	
	2030			1,469,671	1.0%				305.2	1.0%				322.6	1.0%	
	2031			1,484,132	1.0%				308.2	1.0%				325.8	1.0%	
	2032			1,498,464	1.0%				311.2	1.0%				328.9	1.0%	
	2033			1,512,612	0.9%				314.1	0.9%				332.0	0.9%	
	2034			1,526,514	0.9%				317.0	0.9%				335.0	0.9%	
	2035			1,540,355	0.9%				319.8	0.9%				338.1	0.9%	
CAGR [3]	2006-2015		-1.1%		-1.3%			-0.5%		-0.4%			-0.6%		-0.6%	
	2016-2025				1.2%					1.2%					1.2%	
	2026-2035				1.0%					1.0%					1.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Ocala

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	57.1%	306.6	-	53.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	255.6	-11.0%	63.5%	315.2	2.8%	51.5%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.4	7.4%	56.6%	294.1	-6.7%	52.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	297.3	8.3%	49.9%	295.2	0.4%	50.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	7.7%	47.7%	289.0	-2.1%	52.8%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	279.6	-12.7%	53.2%	282.8	-2.2%	52.6%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-6.7%	53.9%	264.6	-6.4%	53.1%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	236.1	-9.5%	59.9%	275.8	4.2%	51.3%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	7.2%	57.0%	285.1	3.4%	50.6%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	53.7%	286.6	0.5%	51.6%
Projected	2016	1,250,275	-3.4%	1,250,275	-0.9%		259.2	-5.9%	55.1%	275.4	-3.9%	51.8%
	2017	1,265,507	1.2%	1,265,507	1.2%		263.3	1.6%	54.9%	279.7	1.6%	51.7%
	2018	1,283,645	1.4%	1,283,645	1.4%		267.0	1.4%	54.9%	283.6	1.4%	51.7%
	2019	1,299,594	1.2%	1,299,594	1.2%		270.2	1.2%	54.9%	287.0	1.2%	51.7%
	2020	1,315,285	1.2%	1,315,285	1.2%		273.5	1.2%	54.9%	290.5	1.2%	51.7%
	2021	1,331,678	1.2%	1,331,678	1.2%		276.9	1.2%	54.9%	294.1	1.2%	51.7%
	2022	1,347,491	1.2%	1,347,491	1.2%		280.1	1.2%	54.9%	297.6	1.2%	51.7%
	2023	1,363,148	1.2%	1,363,148	1.2%		283.4	1.2%	54.9%	301.0	1.2%	51.7%
	2024	1,378,770	1.1%	1,378,770	1.1%		286.6	1.1%	54.9%	304.4	1.1%	51.7%
	2025	1,394,235	1.1%	1,394,235	1.1%		289.8	1.1%	54.9%	307.8	1.1%	51.7%
	2026	1,409,457	1.1%	1,409,457	1.1%		293.0	1.1%	54.9%	311.2	1.1%	51.7%
	2027	1,424,699	1.1%	1,424,699	1.1%		296.1	1.1%	54.9%	314.5	1.1%	51.7%
	2028	1,439,862	1.1%	1,439,862	1.1%		299.3	1.1%	54.9%	317.9	1.1%	51.7%
	2029	1,454,902	1.0%	1,454,902	1.0%		302.4	1.0%	54.9%	321.2	1.0%	51.7%
	2030	1,469,671	1.0%	1,469,671	1.0%		305.4	1.0%	54.9%	324.4	1.0%	51.7%
	2031	1,484,132	1.0%	1,484,132	1.0%		308.4	1.0%	54.9%	327.6	1.0%	51.7%
	2032	1,498,464	1.0%	1,498,464	1.0%		311.4	1.0%	54.9%	330.7	1.0%	51.7%
	2033	1,512,612	0.9%	1,512,612	0.9%		314.3	0.9%	54.9%	333.8	0.9%	51.7%
	2034	1,526,514	0.9%	1,526,514	0.9%		317.2	0.9%	54.9%	336.9	0.9%	51.7%
	2035	1,540,355	0.9%	1,540,355	0.9%		320.0	0.9%	54.9%	339.9	0.9%	51.7%
CAGR [1]	2006-2015		-1.1%		-1.3%			-0.5%	55.2%		-0.7%	52.0%
	2016-2025		1.2%		1.2%			1.2%	54.9%		1.2%	51.7%
	2026-2035		1.0%		1.0%			1.0%	54.9%		1.0%	51.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Ocala

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										118,344	97,855	111,907	328,106	0
	2006	106,959	100,366	101,988	109,771	127,130	133,364	143,258	152,091	132,572	117,072	100,137	103,807	1,428,515	1,435,605
	2007	107,455	100,389	104,232	104,173	120,556	132,999	143,315	155,385	133,150	122,682	96,619	100,044	1,420,999	1,422,669
	2008	107,773	95,111	97,871	101,235	122,613	127,774	132,178	131,317	124,339	106,335	94,393	96,560	1,337,499	1,359,556
	2009	104,698	93,243	94,823	93,855	111,100	129,116	126,841	127,880	121,124	112,551	87,286	97,362	1,299,880	1,299,969
	2010	117,159	98,914	93,085	90,457	118,666	131,862	135,600	133,919	121,041	99,022	87,205	117,645	1,344,574	1,337,900
	2011	101,650	84,973	89,206	99,395	114,074	124,948	127,576	137,207	119,373	94,319	85,733	88,775	1,267,229	1,302,274
	2012	95,461	84,678	93,163	95,804	114,125	112,824	125,112	124,750	115,815	103,591	86,570	92,171	1,244,063	1,230,559
	2013	90,870	85,099	92,695	94,643	104,963	119,187	120,302	129,736	118,642	105,212	87,251	91,987	1,240,586	1,238,467
	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	102,524	90,178	94,636	1,266,221	1,263,334
	2015	98,616	91,270	96,214	103,169	116,897	126,544	126,971	129,549	118,204	103,908	87,880	101,780	1,301,002	1,294,771
Projected	2016	94,690	82,657	92,411	99,207	107,353	120,743	123,026	126,722	109,899	100,546	90,201	102,967	1,250,422	1,250,275
	2017	96,362	84,234	94,353	100,344	109,359	122,313	124,749	128,795	111,284	102,056	91,558	104,482	1,269,889	1,265,507
	2018	97,715	85,521	95,661	101,773	110,970	123,966	126,524	130,605	112,813	103,447	92,799	105,838	1,287,632	1,283,645
	2019	98,975	86,614	96,841	103,039	112,322	125,438	128,018	132,138	114,125	104,662	93,897	107,081	1,303,150	1,299,594
	2020	100,138	87,644	98,001	104,290	113,690	126,970	129,592	133,774	115,546	105,974	95,079	108,426	1,319,125	1,315,285
	2021	101,396	88,744	99,229	105,598	115,111	128,548	131,193	135,420	116,960	107,266	96,235	109,732	1,335,432	1,331,678
	2022	102,607	89,802	100,409	106,853	116,473	130,058	132,728	137,003	118,324	108,519	97,361	111,009	1,351,147	1,347,491
	2023	103,796	90,846	101,576	108,099	117,829	131,567	134,263	138,590	119,694	109,776	98,491	112,290	1,366,816	1,363,148
	2024	104,987	91,890	102,742	109,341	119,180	133,067	135,789	140,165	121,052	111,021	99,610	113,558	1,382,402	1,378,770
	2025	106,168	92,925	103,897	110,573	120,518	134,554	137,299	141,721	122,391	112,248	100,711	114,804	1,397,809	1,394,235
Projected	2026	107,325	93,939	105,031	111,782	121,834	136,016	138,787	143,260	123,719	113,469	101,809	116,050	1,413,022	1,409,457
	2027	108,486	94,957	106,168	112,995	123,154	137,483	140,279	144,800	125,048	114,688	102,905	117,292	1,428,254	1,424,699
	2028	109,641	95,970	107,299	114,201	124,465	138,942	141,762	146,331	126,367	115,898	103,992	118,524	1,443,393	1,439,862
	2029	110,788	96,975	108,421	115,398	125,766	140,387	143,231	147,847	127,674	117,096	105,067	119,742	1,458,392	1,454,902
	2030	111,919	97,964	109,524	116,572	127,041	141,802	144,668	149,328	128,949	118,264	106,115	120,928	1,473,073	1,469,671
	2031	113,022	98,930	110,603	117,722	128,291	143,190	146,079	150,785	130,204	119,416	107,150	122,101	1,487,492	1,484,132
	2032	114,113	99,887	111,672	118,863	129,531	144,568	147,480	152,231	131,451	120,560	108,179	123,266	1,501,802	1,498,464
	2033	115,194	100,836	112,730	119,989	130,755	145,924	148,857	153,650	132,673	121,680	109,185	124,403	1,515,875	1,512,612
	2034	116,250	101,763	113,767	121,096	131,958	147,259	150,215	155,054	133,884	122,793	110,185	125,536	1,529,760	1,526,514
	2035	117,304	102,687	114,800	122,197	133,155	148,590	151,569	156,451	135,089	123,898	111,179	126,662	1,543,581	1,540,355

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.5%	7.0%	7.1%	7.7%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
	2008	8.1%	7.1%	7.3%	7.6%	9.2%	9.6%	9.9%	9.8%	9.3%	8.0%	7.1%	7.2%	100.0%
	2009	8.1%	7.2%	7.3%	7.2%	8.5%	9.9%	9.8%	9.8%	9.3%	8.7%	6.7%	7.5%	100.0%
	2010	8.7%	7.4%	6.9%	6.7%	8.8%	9.8%	10.1%	10.0%	9.0%	7.4%	6.5%	8.7%	100.0%
	2011	8.0%	6.7%	7.0%	7.8%	9.0%	9.9%	10.1%	10.8%	9.4%	7.4%	6.8%	7.0%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	9.1%	10.1%	10.0%	9.3%	8.3%	7.0%	7.4%	100.0%
	2013	7.3%	6.9%	7.5%	7.6%	8.5%	9.6%	9.7%	10.5%	9.6%	8.5%	7.0%	7.4%	100.0%
	2014	8.6%	6.8%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.1%	7.1%	7.5%	100.0%
	2015	7.6%	7.0%	7.4%	7.9%	9.0%	9.7%	9.8%	10.0%	9.1%	8.0%	6.8%	7.8%	100.0%
Projected	2016	7.6%	6.6%	7.4%	7.9%	8.6%	9.7%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2017	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2018	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2019	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2020	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2021	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2022	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2023	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2024	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
	2025	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
Avg.	2006-2015	7.9%	7.0%	7.2%	7.5%	8.8%	9.6%	9.9%	10.3%	9.3%	8.1%	6.9%	7.5%	100.0%
	2016-2025	7.6%	6.6%	7.4%	7.9%	8.6%	9.6%	9.8%	10.1%	8.8%	8.0%	7.2%	8.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Ocala

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										253.4	201.3	242.0	0.0	0.0
	2006	250.3	287.1	198.3	260.8	278.4	290.9	295.5	306.6	281.9	264.7	202.6	208.7	287.1	306.6
	2007	255.6	253.6	219.9	236.6	254.5	296.7	303.3	315.2	294.2	268.9	199.1	212.2	255.6	315.2
	2008	274.4	231.9	198.3	218.4	259.8	294.1	286.8	293.6	272.1	232.5	219.0	234.1	274.4	294.1
	2009	290.2	297.3	226.0	203.6	254.4	295.2	268.9	282.0	255.7	260.5	178.1	213.4	297.3	295.2
	2010	320.3	254.6	228.5	189.3	250.4	289.0	282.9	282.5	266.7	230.6	185.7	279.6	320.3	289.0
	2011	269.1	227.1	178.4	238.0	258.1	282.8	274.5	281.3	252.3	210.6	183.5	179.7	279.6	282.8
	2012	260.9	250.8	192.0	221.9	251.7	261.7	264.6	263.9	256.7	235.7	195.2	194.0	260.9	264.6
	2013	197.8	236.1	234.4	210.5	233.3	265.3	265.2	275.8	264.5	232.3	189.7	192.7	236.1	275.8
	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	237.2	232.5	207.3	253.2	285.1
	2015	230.5	275.5	198.5	224.6	259.4	286.6	270.8	281.4	266.4	238.7	181.5	202.8	275.5	286.6
Projected	2016	259.2	235.3	189.5	207.7	242.7	269.0	263.7	275.4	255.7	229.4	184.3	206.0	259.2	275.4
	2017	263.3	239.0	192.5	211.0	246.5	273.2	267.8	279.7	259.7	233.0	186.9	208.8	263.3	279.7
	2018	267.0	242.3	195.2	213.9	250.0	277.0	271.6	283.6	263.3	236.2	189.1	211.4	267.0	283.6
	2019	270.2	245.2	197.5	216.5	253.0	280.4	274.9	287.0	266.5	239.1	191.5	213.9	270.2	287.0
	2020	273.5	248.3	199.9	219.2	256.1	283.8	278.2	290.5	269.7	242.0	193.8	216.6	273.5	290.5
	2021	276.9	251.3	202.4	221.9	259.2	287.3	281.7	294.1	273.1	245.0	196.1	219.1	276.9	294.1
	2022	280.1	254.3	204.8	224.5	262.3	290.7	285.0	297.6	276.3	247.9	198.4	221.7	280.1	297.6
	2023	283.4	257.2	207.2	227.1	265.3	294.1	288.3	301.0	279.5	250.8	200.6	224.2	283.4	301.0
	2024	286.6	260.2	209.5	229.7	268.4	297.4	291.6	304.4	282.7	253.6	202.9	226.7	286.6	304.4
	2025	289.8	263.1	211.8	232.2	271.4	300.7	294.8	307.8	285.8	256.4	205.1	229.2	289.8	307.8
Projected	2026	293.0	265.9	214.2	234.8	274.3	304.0	298.0	311.2	288.9	259.2	207.3	231.6	293.0	311.2
	2027	296.1	268.8	216.5	237.3	277.3	307.3	301.2	314.5	292.0	262.0	209.5	234.1	296.1	314.5
	2028	299.3	271.6	218.8	239.8	280.2	310.6	304.4	317.9	295.1	264.8	211.7	236.5	299.3	317.9
	2029	302.4	274.5	221.0	242.3	283.1	313.8	307.6	321.2	298.2	267.6	213.8	238.9	302.4	321.2
	2030	305.4	277.2	223.3	244.7	286.0	316.9	310.7	324.4	301.2	270.3	215.9	241.3	305.4	324.4
	2031	308.4	279.9	225.4	247.1	288.8	320.0	313.7	327.6	304.2	272.9	218.0	243.6	308.4	327.6
	2032	311.4	282.6	227.6	249.5	291.5	323.1	316.8	330.7	307.1	275.5	220.0	245.9	311.4	330.7
	2033	314.3	285.3	229.7	251.8	294.3	326.1	319.7	333.8	310.0	278.1	222.0	248.1	314.3	333.8
	2034	317.2	287.9	231.8	254.1	297.0	329.1	322.6	336.9	312.8	280.7	224.0	250.4	317.2	336.9
	2035	320.0	290.5	233.9	256.4	299.7	332.1	325.6	339.9	315.6	283.2	226.0	252.6	320.0	339.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.8%	65.3%	64.2%		
Historical	2006	57.4%	52.0%	69.1%	56.6%	67.9%	61.6%	67.3%	66.7%	65.3%	59.4%	66.4%	69.1%	56.8%	53.2%
	2007	56.5%	58.9%	63.7%	59.2%	70.5%	60.2%	65.6%	66.3%	62.9%	61.3%	65.2%	65.5%	63.5%	51.5%
	2008	52.8%	58.9%	66.3%	62.3%	70.2%	58.4%	64.0%	60.1%	63.5%	61.5%	57.9%	57.3%	55.6%	51.9%
	2009	48.5%	46.7%	56.4%	62.0%	65.0%	58.8%	65.5%	61.0%	65.8%	58.1%	65.9%	63.4%	49.9%	50.3%
	2010	49.2%	57.8%	54.7%	64.2%	70.5%	61.3%	66.6%	63.7%	63.0%	57.7%	63.1%	58.4%	47.9%	53.1%
	2011	50.8%	55.7%	67.2%	56.1%	65.8%	59.4%	64.5%	65.6%	65.7%	60.2%	62.8%	68.6%	51.7%	51.2%
	2012	49.2%	48.5%	65.2%	58.0%	67.5%	57.9%	65.7%	63.5%	62.7%	59.1%	59.6%	66.0%	54.4%	53.7%
	2013	61.7%	53.6%	53.1%	60.4%	67.0%	60.4%	63.0%	63.2%	62.3%	60.9%	61.8%	66.3%	60.0%	51.3%
	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	58.1%	52.1%	63.4%	57.1%	50.7%
	2015	57.5%	49.3%	65.2%	61.7%	67.1%	59.4%	65.1%	61.9%	61.6%	58.5%	65.1%	69.7%	53.9%	51.8%
Projected	2016	49.1%	50.5%	65.5%	64.2%	65.8%	60.3%	64.8%	61.9%	59.7%	58.9%	65.8%	69.4%	55.1%	51.8%
	2017	49.2%	52.5%	65.9%	63.9%	66.0%	60.2%	64.7%	61.9%	59.5%	58.9%	65.8%	69.5%	55.1%	51.8%
	2018	49.2%	52.5%	65.9%	63.9%	66.1%	60.1%	64.7%	61.9%	59.5%	58.9%	65.9%	69.5%	55.1%	51.8%
	2019	49.2%	52.6%	65.9%	64.0%	66.1%	60.1%	64.7%	61.9%	59.5%	58.8%	65.9%	69.5%	55.1%	51.8%
	2020	49.2%	50.7%	65.9%	64.0%	66.1%	60.1%	64.7%	61.9%	59.5%	58.9%	65.9%	69.5%	55.1%	51.8%
	2021	49.2%	52.5%	65.9%	64.0%	66.1%	60.1%	64.7%	61.9%	59.5%	58.8%	66.0%	69.5%	55.1%	51.8%
	2022	49.2%	52.6%	65.9%	64.0%	66.1%	60.1%	64.7%	61.9%	59.5%	58.8%	66.0%	69.5%	55.1%	51.8%
	2023	49.2%	52.6%	65.9%	64.0%	66.1%	60.1%	64.7%	61.9%	59.5%	58.8%	66.0%	69.6%	55.1%	51.8%
	2024	49.2%	50.7%	65.9%	64.0%	66.1%	60.1%	64.7%	61.9%	59.5%	58.8%	66.0%	69.6%	55.1%	51.8%
	2025	49.2%	52.6%	65.9%	64.0%	66.1%	60.1%	64.7%	61.9%	59.5%	58.8%	66.0%	69.6%	55.1%	51.8%
Avg.	2006-2015	54.1%	53.8%	62.7%	59.4%	67.8%	59.8%	65.2%	63.4%	63.2%	59.5%	62.0%	64.8%	55.1%	51.9%
	2016-2025	49.2%	52.0%	65.9%	64.0%	66.0%	60.2%	64.7%	61.9%	59.5%	58.9%	65.9%	69.5%	55.1%	51.8%

FMPA 2016 Load Forecast - Mild Weather Case

Ocala

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.3	287.1	186.6	260.8	265.4	290.9	293.6	303.4	268.4	260.2	195.0	189.3	287.1	303.4
	2007	255.6	253.6	203.7	236.6	249.0	296.7	300.9	313.9	289.8	265.6	199.1	182.5	253.6	313.9
	2008	274.2	231.9	198.3	211.7	248.6	294.1	285.9	293.6	267.9	230.5	191.8	234.1	274.2	293.6
	2009	290.2	283.1	226.0	203.6	254.4	295.2	261.6	279.7	255.7	253.0	148.0	213.4	283.1	295.2
	2010	320.3	254.6	228.5	189.3	249.8	289.0	280.3	282.5	266.7	226.3	177.5	277.2	320.3	289.0
	2011	268.3	227.1	154.5	232.8	251.3	282.3	269.8	280.7	251.4	208.5	181.4	156.9	277.2	280.7
	2012	260.9	250.8	192.0	214.5	236.8	261.7	260.1	263.9	256.7	234.5	155.9	194.0	260.9	260.1
	2013	197.8	236.1	234.4	198.3	226.1	256.8	265.2	275.8	262.7	232.3	183.6	168.7	234.4	275.8
	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	234.7	232.5	207.3	253.2	285.1
	2015	230.5	275.5	197.0	218.1	256.0	286.6	264.6	278.2	253.9	236.6	171.0	190.7	275.5	286.6
Projected	2016	259.1	235.3	176.0	203.5	236.5	266.9	257.1	273.9	252.6	227.4	173.6	193.6	259.1	273.9
	2017	263.1	239.0	178.7	206.7	240.1	271.1	261.2	278.1	256.5	230.9	176.1	196.3	263.1	278.1
	2018	266.8	242.3	181.2	209.6	243.5	274.9	264.8	282.0	260.1	234.2	178.2	198.7	266.8	282.0
	2019	270.0	245.2	183.4	212.1	246.4	278.2	268.0	285.4	263.2	237.0	180.4	201.1	270.0	285.4
	2020	273.3	248.3	185.6	214.7	249.5	281.6	271.3	288.9	266.5	239.9	182.6	203.6	273.3	288.9
	2021	276.7	251.3	187.9	217.4	252.5	285.1	274.6	292.5	269.8	242.8	184.7	206.0	276.7	292.5
	2022	280.0	254.3	190.1	219.9	255.5	288.5	277.9	295.9	272.9	245.7	186.9	208.4	280.0	295.9
	2023	283.2	257.2	192.4	222.5	258.5	291.8	281.1	299.3	276.1	248.6	189.0	210.8	283.2	299.3
	2024	286.4	260.2	194.5	225.0	261.4	295.1	284.3	302.8	279.3	251.4	191.1	213.1	286.4	302.8
	2025	289.6	263.1	196.7	227.5	264.3	298.4	287.5	306.1	282.4	254.2	193.2	215.4	289.6	306.1
Projected	2026	292.8	265.9	198.9	230.0	267.2	301.7	290.6	309.5	285.4	257.0	195.3	217.8	292.8	309.5
	2027	295.9	268.8	201.0	232.5	270.1	304.9	293.7	312.8	288.5	259.7	197.3	220.1	295.9	312.8
	2028	299.1	271.6	203.1	234.9	273.0	308.1	296.8	316.1	291.6	262.5	199.4	222.4	299.1	316.1
	2029	302.2	274.5	205.2	237.4	275.8	311.3	299.9	319.4	294.6	265.2	201.4	224.6	302.2	319.4
	2030	305.2	277.2	207.3	239.8	278.6	314.5	302.9	322.6	297.6	267.9	203.4	226.8	305.2	322.6
	2031	308.2	279.9	209.3	242.1	281.3	317.6	305.9	325.8	300.5	270.5	205.3	229.0	308.2	325.8
	2032	311.2	282.6	211.3	244.4	284.0	320.6	308.8	328.9	303.4	273.1	207.3	231.1	311.2	328.9
	2033	314.1	285.3	213.3	246.7	286.7	323.6	311.7	332.0	306.2	275.7	209.2	233.2	314.1	332.0
	2034	317.0	287.9	215.3	249.0	289.3	326.6	314.6	335.0	309.0	278.2	211.0	235.4	317.0	335.0
	2035	319.8	290.5	217.2	251.2	291.9	329.5	317.4	338.1	311.8	280.7	212.9	237.5	319.8	338.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	99.5%	100.0%		
Historical	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	86.0%	99.2%	99.6%
	2008	99.9%	100.0%	100.0%	96.9%	95.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%	99.8%
	2009	100.0%	95.2%	100.0%	100.0%	100.0%	100.0%	97.3%	99.2%	100.0%	97.1%	83.1%	100.0%	95.2%	100.0%
	2010	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.1%	100.0%	100.0%	98.1%	95.6%	99.1%	100.0%	100.0%
	2011	99.7%	100.0%	86.6%	97.8%	97.4%	99.8%	98.3%	99.8%	99.6%	99.0%	98.8%	87.3%	99.1%	99.3%
	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	99.5%	79.9%	100.0%	100.0%	98.3%
	2013	100.0%	100.0%	100.0%	94.2%	96.9%	96.8%	100.0%	100.0%	99.3%	100.0%	96.8%	87.6%	99.3%	100.0%
	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	98.9%	100.0%	100.0%	100.0%	100.0%
	2015	100.0%	100.0%	99.3%	97.1%	98.7%	100.0%	97.7%	98.8%	95.3%	99.1%	94.2%	94.0%	100.0%	100.0%
Projected	2016	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2006-2015	98.6%	99.5%	95.1%	98.3%	97.6%	99.6%	98.5%	99.6%	98.6%	98.8%	93.2%	94.5%	99.3%	99.6%
	2016-2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%

FMPA 2016 Load Forecast - Mild Weather Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						Industrial						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	550,124		41,555		13,239		151,796		6,997		21.7		645,303		1,195		540		11,429		15,653		1,374,305		61,300	1,435,605	
	2007	539,639	-1.9%	42,234	1.6%	12,777	-3.5%	150,413	-0.9%	7,242	3.5%	20.8	-4.3%	658,620	2.1%	1,214	1.6%	542	0.5%	11,972	4.8%	15,483	-1.1%	1,376,127	0.1%	46,542	1,422,669	-0.9%
	2008	505,811	-6.3%	41,372	-2.0%	12,226	-4.3%	167,480	11.3%	7,393	2.1%	22.7	9.1%	606,072	-8.0%	1,060	-12.7%	572	5.4%	12,454	4.0%	14,342	-7.4%	1,306,159	-5.1%	53,397	1,359,556	-4.4%
	2009	505,880	0.0%	40,119	-3.0%	12,609	3.1%	169,056	0.9%	7,188	-2.8%	23.5	3.8%	549,768	-9.3%	971	-8.4%	566	-0.9%	12,525	0.6%	14,641	2.1%	1,251,870	-4.2%	48,099	1,299,969	-4.4%
	2010	535,768	5.9%	39,082	-2.6%	13,709	8.7%	170,158	0.7%	7,043	-2.0%	24.2	2.7%	546,838	-0.5%	964	-0.7%	567	0.2%	12,628	0.8%	14,923	1.9%	1,280,315	2.3%	57,585	1,337,900	2.9%
	2011	523,603	-2.3%	39,663	1.5%	13,201	-3.7%	167,759	-1.4%	7,242	2.8%	23.2	-4.1%	554,408	1.4%	1,009	4.7%	549	-3.2%	12,460	-1.3%	13,122	-12.1%	1,271,352	-0.7%	30,922	1,302,274	-2.7%
	2012	471,445	-10.0%	40,083	1.1%	11,762	-10.9%	158,200	-5.7%	6,984	-3.6%	22.7	-2.2%	529,949	-4.4%	1,008	-0.1%	526	-4.3%	12,541	0.6%	13,024	-0.7%	1,185,159	-6.8%	45,400	1,230,559	-5.5%
	2013	478,340	1.5%	40,173	0.2%	11,907	1.2%	158,730	0.3%	7,165	2.6%	22.2	-2.2%	533,600	0.7%	1,000	-0.8%	534	1.5%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%
	2014	490,714	2.6%	40,231	0.1%	12,197	2.4%	165,155	4.0%	7,249	1.2%	22.8	2.9%	523,308	-1.9%	963	-3.7%	543	1.8%	11,874	-7.1%	23,046	74.7%	1,214,097	1.5%	49,237	1,263,334	2.0%
	2015	510,914	4.1%	40,906	1.7%	12,490	2.4%	169,061	2.4%	7,365	1.6%	23.0	0.8%	528,839	1.1%	990	2.8%	534	-1.7%	12,150	2.3%	23,894	3.7%	1,244,858	2.5%	49,913	1,294,771	2.5%
Projected	2016	481,563	-5.7%	41,343	1.1%	11,648	-6.7%	163,796	-3.1%	7,416	0.7%	22.1	-3.8%	526,046	-0.5%	1,000	1.0%	526	-1.5%	12,220	0.6%	23,566	-1.4%	1,207,191	-3.0%	43,084	1,250,275	-3.4%
	2017	487,458	1.2%	42,001	1.6%	11,606	-0.4%	165,480	1.0%	7,504	1.2%	22.1	-0.2%	532,704	1.3%	1,017	1.7%	524	-0.5%	12,306	0.7%	23,624	0.2%	1,221,573	1.2%	43,934	1,265,507	1.2%
	2018	494,488	1.4%	42,622	1.5%	11,602	0.0%	168,216	1.7%	7,614	1.5%	22.1	0.2%	540,188	1.4%	1,034	1.6%	523	-0.2%	12,445	1.1%	23,754	0.6%	1,239,091	1.4%	44,554	1,283,645	1.4%
	2019	499,848	1.1%	43,060	1.0%	11,608	0.1%	170,995	1.7%	7,730	1.5%	22.1	0.1%	547,173	1.3%	1,050	1.6%	521	-0.3%	12,601	1.3%	23,886	0.6%	1,254,502	1.2%	45,091	1,299,594	1.2%
	2020	504,986	1.0%	43,432	0.9%	11,627	0.2%	173,837	1.7%	7,849	1.5%	22.1	0.1%	554,040	1.3%	1,066	1.5%	520	-0.3%	12,765	1.3%	24,018	0.6%	1,269,646	1.2%	45,639	1,315,285	1.2%
	2021	510,828	1.2%	43,843	0.9%	11,651	0.2%	176,711	1.7%	7,969	1.5%	22.2	0.1%	560,847	1.2%	1,082	1.5%	518	-0.3%	12,932	1.3%	24,151	0.6%	1,285,470	1.2%	46,209	1,331,678	1.2%
	2022	516,252	1.1%	44,213	0.8%	11,676	0.2%	179,578	1.6%	8,090	1.5%	22.2	0.1%	567,528	1.2%	1,097	1.4%	517	-0.2%	13,099	1.3%	24,281	0.5%	1,300,737	1.2%	46,754	1,347,491	1.2%
	2023	521,575	1.0%	44,570	0.8%	11,702	0.2%	182,466	1.6%	8,210	1.5%	22.2	0.1%	574,133	1.2%	1,113	1.4%	516	-0.2%	13,266	1.3%	24,410	0.5%	1,315,851	1.2%	47,297	1,363,148	1.2%
	2024	526,924	1.0%	44,927	0.8%	11,728	0.2%	185,352	1.6%	8,331	1.5%	22.2	0.1%	580,685	1.1%	1,128	1.4%	515	-0.2%	13,434	1.3%	24,537	0.5%	1,330,931	1.1%	47,839	1,378,770	1.1%
	2025	532,238	1.0%	45,279	0.8%	11,755	0.2%	188,244	1.6%	8,452	1.5%	22.3	0.1%	587,115	1.1%	1,142	1.3%	514	-0.2%	13,601	1.2%	24,662	0.5%	1,345,860	1.1%	48,375	1,394,235	1.1%
	2026	537,363	1.0%	45,611	0.7%	11,781	0.2%	191,162	1.6%	8,574	1.4%	22.3	0.1%	593,475	1.1%	1,157	1.3%	513	-0.2%	13,769	1.2%	24,787	0.5%	1,360,555	1.1%	48,902	1,409,457	1.1%
	2027	542,563	1.0%	45,948	0.7%	11,808	0.2%	194,064	1.5%	8,695	1.4%	22.3	0.1%	599,797	1.1%	1,172	1.3%	512	-0.2%	13,935	1.2%	24,909	0.5%	1,375,268	1.1%	49,430	1,424,699	1.1%
	2028	547,757	1.0%	46,283	0.7%	11,835	0.2%	196,940	1.5%	8,815	1.4%	22.3	0.1%	606,083	1.0%	1,186	1.2%	511	-0.2%	14,100	1.2%	25,027	0.5%	1,389,906	1.1%	49,956	1,439,862	1.1%
	2029	552,922	0.9%	46,617	0.7%	11,861	0.2%	199,780	1.4%	8,934	1.3%	22.4	0.1%	612,319	1.0%	1,200	1.2%	510	-0.1%	14,263	1.2%	25,142	0.5%	1,404,425	1.0%	50,477	1,454,902	1.0%
	2030	557,994	0.9%	46,945	0.7%	11,886	0.2%	202,575	1.4%	9,051	1.3%	22.4	0.1%	618,440	1.0%	1,214	1.1%	510	-0.1%	14,422	1.1%	25,252	0.4%	1,418,683	1.0%	50,988	1,469,671	1.0%
	2031	562,914	0.9%	47,262	0.7%	11,911	0.2%	205,288	1.3%	9,164	1.3%	22.4	0.1%	624,509	1.0%	1,227	1.1%	509	-0.1%	14,577	1.1%	25,355	0.4%	1,432,643	1.0%	51,488	1,484,132	1.0%
	2032	567,769	0.9%	47,577	0.7%	11,934	0.2%	207,907	1.3%	9,274	1.2%	22.4	0.1%	630,623	1.0%	1,240	1.0%	509	-0.1%	14,727	1.0%	25,452	0.4%	1,446,479	1.0%	51,985	1,498,464	1.0%
	2033	572,508	0.8%	47,886	0.6%	11,956	0.2%	210,488	1.2%	9,382	1.2%	22.4	0.1%	636,722	1.0%	1,252	1.0%	509	0.0%	14,874	1.0%	25,546	0.4%	1,460,137	0.9%	52,475	1,512,612	0.9%
	2034	577,140	0.8%	48,189	0.6%	11,977	0.2%	213,063	1.2%	9,490	1.1%	22.5	0.1%	642,697	0.9%	1,264	1.0%	508	0.0%	15,020	1.0%	25,637	0.4%	1,473,558	0.9%	52,957	1,526,514	0.9%
	2035	581,824	0.8%	48,499	0.6%	11,997	0.2%	215,676	1.2%	9,599	1.2%	22.5	0.1%	648,521	0.9%	1,276	1.0%	508	-0.1%	15,168	1.0%	25,729	0.4%	1,486,919	0.9%	53,436	1,540,355	0.9%
CAGR	2006-2015		-0.8%		-0.2%		-0.6%		1.2%		0.6%		0.6%		-2.2%		-2.1%		-0.1%		0.7%		4.8%		-1.1%			-1.1%
	2016-2025		1.1%		1.0%		0.1%		1.6%		1.5%		0.1%		1.2%		1.5%		-0.3%		1.2%		0.5%		1.2%			1.2%
	2026-2035		0.9%		0.7%		0.2%		1.3%		1.3%		0.1%		1.0%		1.1%		-0.1%		1.1%		0.4%		1.0%			1.0%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Ocala

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	271.8	-	-5.3%	303.4	-	322.8		6.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.8	-4.1%	2.9%	313.9	3.5%	304.3	-5.7%	-3.1%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	256.4	-1.7%	-6.5%	293.6	-6.5%	291.0	-4.4%	-0.9%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	266.0	3.7%	-6.0%	295.2	0.5%	298.9	2.7%	1.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	269.6	1.3%	-15.8%	289.0	-2.1%	273.8	-8.4%	-5.3%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	267.5	-0.7%	-3.5%	280.7	-2.9%	254.7	-7.0%	-9.3%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	238.8	-10.7%	-8.5%	260.1	-7.3%	293.4	15.2%	12.8%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	236.5	-0.9%	0.9%	275.8	6.0%	284.6	-3.0%	3.2%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	8.0%	258.7	9.4%	2.2%	285.1	3.4%	291.3	2.4%	2.2%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	262.8	1.6%	-4.6%	286.6	0.5%	306.2	5.1%	6.9%
Projected	2016	1,331,128	2.8%	1,331,128	5.5%		276.9	0.5%	276.9	5.3%		292.6	2.1%	292.6	-4.4%	
	2017			1,353,157	1.7%				281.2	1.6%				297.2	1.6%	
	2018			1,372,572	1.4%				285.1	1.4%				301.4	1.4%	
	2019			1,389,558	1.2%				288.6	1.2%				305.0	1.2%	
	2020			1,406,262	1.2%				292.1	1.2%				308.7	1.2%	
	2021			1,423,764	1.2%				295.7	1.2%				312.5	1.2%	
	2022			1,440,624	1.2%				299.2	1.2%				316.2	1.2%	
	2023			1,457,316	1.2%				302.6	1.2%				319.8	1.2%	
	2024			1,473,974	1.1%				306.1	1.1%				323.5	1.1%	
	2025			1,490,469	1.1%				309.5	1.1%				327.1	1.1%	
	2026			1,506,694	1.1%				312.8	1.1%				330.6	1.1%	
	2027			1,522,949	1.1%				316.2	1.1%				334.2	1.1%	
	2028			1,539,122	1.1%				319.5	1.1%				337.7	1.1%	
	2029			1,555,164	1.0%				322.8	1.0%				341.2	1.0%	
	2030			1,570,917	1.0%				326.1	1.0%				344.7	1.0%	
	2031			1,586,334	1.0%				329.3	1.0%				348.0	1.0%	
	2032			1,601,611	1.0%				332.4	1.0%				351.4	1.0%	
	2033			1,616,684	0.9%				335.5	0.9%				354.6	0.9%	
	2034			1,631,493	0.9%				338.6	0.9%				357.9	0.9%	
	2035			1,646,249	0.9%				341.6	0.9%				361.1	0.9%	
CAGR [3]	2006-2015		-1.1%		-1.3%			-0.5%		-0.4%			-0.6%		-0.6%	
	2016-2025				1.3%					1.2%					1.2%	
	2026-2035				1.0%					1.0%					1.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Ocala

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	1,435,605	-	1,419,820	-	-1.1%	287.1	-	57.1%	306.6	-	53.4%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	255.6	-11.0%	63.5%	315.2	2.8%	51.5%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.4	7.4%	56.6%	294.1	-6.7%	52.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	297.3	8.3%	49.9%	295.2	0.4%	50.3%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	7.7%	47.7%	289.0	-2.1%	52.8%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	279.6	-12.7%	53.2%	282.8	-2.2%	52.6%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-6.7%	53.9%	264.6	-6.4%	53.1%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	236.1	-9.5%	59.9%	275.8	4.2%	51.3%
	2014	1,263,334	2.0%	1,258,423	2.1%	-0.4%	253.2	7.2%	57.0%	285.1	3.4%	50.6%
	2015	1,294,771	2.5%	1,261,972	0.3%	-2.5%	275.5	8.8%	53.7%	286.6	0.5%	51.6%
Projected	2016	1,331,128	2.8%	1,331,128	5.5%		277.0	0.6%	54.9%	294.3	2.7%	51.6%
	2017	1,353,157	1.7%	1,353,157	1.7%		281.4	1.6%	54.9%	298.9	1.6%	51.7%
	2018	1,372,572	1.4%	1,372,572	1.4%		285.3	1.4%	54.9%	303.0	1.4%	51.7%
	2019	1,389,558	1.2%	1,389,558	1.2%		288.7	1.2%	54.9%	306.7	1.2%	51.7%
	2020	1,406,262	1.2%	1,406,262	1.2%		292.2	1.2%	54.9%	310.4	1.2%	51.7%
	2021	1,423,764	1.2%	1,423,764	1.2%		295.8	1.2%	54.9%	314.3	1.2%	51.7%
	2022	1,440,624	1.2%	1,440,624	1.2%		299.3	1.2%	54.9%	317.9	1.2%	51.7%
	2023	1,457,316	1.2%	1,457,316	1.2%		302.8	1.2%	54.9%	321.6	1.2%	51.7%
	2024	1,473,974	1.1%	1,473,974	1.1%		306.2	1.1%	54.9%	325.3	1.1%	51.7%
	2025	1,490,469	1.1%	1,490,469	1.1%		309.6	1.1%	55.0%	328.9	1.1%	51.7%
	2026	1,506,694	1.1%	1,506,694	1.1%		313.0	1.1%	55.0%	332.5	1.1%	51.7%
	2027	1,522,949	1.1%	1,522,949	1.1%		316.4	1.1%	55.0%	336.0	1.1%	51.7%
	2028	1,539,122	1.1%	1,539,122	1.1%		319.7	1.1%	55.0%	339.6	1.1%	51.7%
	2029	1,555,164	1.0%	1,555,164	1.0%		323.0	1.0%	55.0%	343.1	1.0%	51.7%
	2030	1,570,917	1.0%	1,570,917	1.0%		326.3	1.0%	55.0%	346.6	1.0%	51.7%
	2031	1,586,334	1.0%	1,586,334	1.0%		329.5	1.0%	55.0%	349.9	1.0%	51.7%
	2032	1,601,611	1.0%	1,601,611	1.0%		332.6	1.0%	55.0%	353.3	1.0%	51.7%
	2033	1,616,684	0.9%	1,616,684	0.9%		335.7	0.9%	55.0%	356.6	0.9%	51.8%
	2034	1,631,493	0.9%	1,631,493	0.9%		338.8	0.9%	55.0%	359.9	0.9%	51.8%
	2035	1,646,249	0.9%	1,646,249	0.9%		341.8	0.9%	55.0%	363.1	0.9%	51.8%
CAGR [1]	2006-2015		-1.1%		-1.3%			-0.5%	55.2%		-0.7%	52.0%
	2016-2025		1.3%		1.3%			1.2%	54.9%		1.2%	51.7%
	2026-2035		1.0%		1.0%			1.0%	55.0%		1.0%	51.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Ocala

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										118,344	97,855	111,907	328,106	0
	2006	106,959	100,366	101,988	109,771	127,130	133,364	143,258	152,091	132,572	117,072	100,137	103,807	1,428,515	1,435,605
	2007	107,455	100,389	104,232	104,173	120,556	132,999	143,315	155,385	133,150	122,682	96,619	100,044	1,420,999	1,422,669
	2008	107,773	95,111	97,871	101,235	122,613	127,774	132,178	131,317	124,339	106,335	94,393	96,560	1,337,499	1,359,556
	2009	104,698	93,243	94,823	93,855	111,100	129,116	126,841	127,880	121,124	112,551	87,286	97,362	1,299,880	1,299,969
	2010	117,159	98,914	93,085	90,457	118,666	131,862	135,600	133,919	121,041	99,022	87,205	117,645	1,344,574	1,337,900
	2011	101,650	84,973	89,206	99,395	114,074	124,948	127,576	137,207	119,373	94,319	85,733	88,775	1,267,229	1,302,274
	2012	95,461	84,678	93,163	95,804	114,125	112,824	125,112	124,750	115,815	103,591	86,570	92,171	1,244,063	1,230,559
	2013	90,870	85,099	92,695	94,643	104,963	119,187	120,302	129,736	118,642	105,212	87,251	91,987	1,240,586	1,238,467
	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	102,524	90,178	94,636	1,266,221	1,263,334
	2015	98,616	91,270	96,214	103,169	116,897	126,544	126,971	129,549	118,204	103,908	87,880	108,170	1,307,392	1,294,771
Projected	2016	109,900	93,704	96,971	99,207	107,353	125,165	136,166	141,333	121,370	105,965	90,201	109,495	1,336,830	1,331,128
	2017	111,879	95,499	98,995	100,344	109,359	126,798	138,079	143,634	122,910	107,556	91,558	111,105	1,357,715	1,353,157
	2018	113,462	96,955	100,372	101,773	110,970	128,516	140,047	145,657	124,602	109,023	92,799	112,544	1,376,719	1,372,572
	2019	114,915	98,184	101,607	103,039	112,322	130,037	141,692	147,355	126,043	110,301	93,897	113,854	1,393,244	1,389,558
	2020	116,241	99,335	102,818	104,290	113,690	131,621	143,429	149,175	127,610	111,684	95,079	115,281	1,410,254	1,406,262
	2021	117,695	100,579	104,107	105,598	115,111	133,255	145,198	151,008	129,169	113,045	96,235	116,665	1,427,665	1,423,764
	2022	119,090	101,770	105,341	106,853	116,473	134,818	146,892	152,769	130,673	114,364	97,361	118,016	1,444,421	1,440,624
	2023	120,456	102,944	106,563	108,099	117,829	136,379	148,588	154,534	132,182	115,689	98,491	119,372	1,461,127	1,457,316
	2024	121,828	104,119	107,784	109,341	119,180	137,932	150,273	156,287	133,679	117,001	99,610	120,715	1,477,748	1,473,974
	2025	123,188	105,285	108,994	110,573	120,518	139,471	151,940	158,018	135,155	118,294	100,711	122,034	1,494,181	1,490,469
Projected	2026	124,518	106,426	110,180	111,782	121,834	140,984	153,583	159,729	136,619	119,580	101,809	123,353	1,510,398	1,506,694
	2027	125,854	107,573	111,371	112,995	123,154	142,503	155,231	161,443	138,084	120,864	102,905	124,668	1,526,643	1,522,949
	2028	127,185	108,713	112,556	114,201	124,465	144,012	156,868	163,147	139,539	122,140	103,992	125,973	1,542,790	1,539,122
	2029	128,506	109,845	113,731	115,398	125,766	145,508	158,491	164,834	140,979	123,402	105,067	127,263	1,558,790	1,555,164
	2030	129,809	110,960	114,887	116,572	127,041	146,973	160,078	166,482	142,385	124,632	106,115	128,518	1,574,451	1,570,917
	2031	131,078	112,048	116,016	117,722	128,291	148,409	161,636	168,102	143,768	125,846	107,150	129,760	1,589,825	1,586,334
	2032	132,332	113,124	117,135	118,863	129,531	149,835	163,182	169,710	145,142	127,052	108,179	130,992	1,605,078	1,601,611
	2033	133,575	114,189	118,242	119,989	130,755	151,237	164,700	171,287	146,487	128,231	109,185	132,194	1,620,071	1,616,684
	2034	134,786	115,231	119,327	121,096	131,958	152,618	166,200	172,847	147,821	129,403	110,185	133,393	1,634,865	1,631,493
	2035	135,997	116,270	120,408	122,197	133,155	153,995	167,693	174,402	149,149	130,568	111,179	134,585	1,649,600	1,646,249

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.5%	7.0%	7.1%	7.7%	8.9%	9.3%	10.0%	10.6%	9.3%	8.2%	7.0%	7.3%	100.0%
	2007	7.6%	7.1%	7.3%	7.3%	8.5%	9.4%	10.1%	10.9%	9.4%	8.6%	6.8%	7.0%	100.0%
	2008	8.1%	7.1%	7.3%	7.6%	9.2%	9.6%	9.9%	9.8%	9.3%	8.0%	7.1%	7.2%	100.0%
	2009	8.1%	7.2%	7.3%	7.2%	8.5%	9.9%	9.8%	9.8%	9.3%	8.7%	6.7%	7.5%	100.0%
	2010	8.7%	7.4%	6.9%	6.7%	8.8%	9.8%	10.1%	10.0%	9.0%	7.4%	6.5%	8.7%	100.0%
	2011	8.0%	6.7%	7.0%	7.8%	9.0%	9.9%	10.1%	10.8%	9.4%	7.4%	6.8%	7.0%	100.0%
	2012	7.7%	6.8%	7.5%	7.7%	9.2%	9.1%	10.1%	10.0%	9.3%	8.3%	7.0%	7.4%	100.0%
	2013	7.3%	6.9%	7.5%	7.6%	8.5%	9.6%	9.7%	10.5%	9.6%	8.5%	7.0%	7.4%	100.0%
	2014	8.6%	6.8%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.1%	7.1%	7.5%	100.0%
	2015	7.5%	7.0%	7.4%	7.9%	8.9%	9.7%	9.7%	9.9%	9.0%	7.9%	6.7%	8.3%	100.0%
Projected	2016	8.2%	7.0%	7.3%	7.4%	8.0%	9.4%	10.2%	10.6%	9.1%	7.9%	6.7%	8.2%	100.0%
	2017	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.1%	7.9%	6.7%	8.2%	100.0%
	2018	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.1%	7.9%	6.7%	8.2%	100.0%
	2019	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.0%	7.9%	6.7%	8.2%	100.0%
	2020	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.0%	7.9%	6.7%	8.2%	100.0%
	2021	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.0%	7.9%	6.7%	8.2%	100.0%
	2022	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.0%	7.9%	6.7%	8.2%	100.0%
	2023	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.0%	7.9%	6.7%	8.2%	100.0%
	2024	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.0%	7.9%	6.7%	8.2%	100.0%
	2025	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.0%	7.9%	6.7%	8.2%	100.0%
Avg.	2006-2015	7.9%	7.0%	7.2%	7.5%	8.8%	9.6%	9.9%	10.3%	9.3%	8.1%	6.9%	7.5%	100.0%
	2016-2025	8.2%	7.0%	7.3%	7.4%	8.1%	9.3%	10.2%	10.6%	9.1%	7.9%	6.7%	8.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Ocala

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										253.4	201.3	242.0	0.0	0.0
	2006	250.3	287.1	198.3	260.8	278.4	290.9	295.5	306.6	281.9	264.7	202.6	208.7	287.1	306.6
	2007	255.6	253.6	219.9	236.6	254.5	296.7	303.3	315.2	294.2	268.9	199.1	212.2	255.6	315.2
	2008	274.4	231.9	198.3	218.4	259.8	294.1	286.8	293.6	272.1	232.5	219.0	234.1	274.4	294.1
	2009	290.2	297.3	226.0	203.6	254.4	295.2	268.9	282.0	255.7	260.5	178.1	213.4	297.3	295.2
	2010	320.3	254.6	228.5	189.3	250.4	289.0	282.9	282.5	266.7	230.6	185.7	279.6	320.3	289.0
	2011	269.1	227.1	178.4	238.0	258.1	282.8	274.5	281.3	252.3	210.6	183.5	179.7	279.6	282.8
	2012	260.9	250.8	192.0	221.9	251.7	261.7	264.6	263.9	256.7	235.7	195.2	194.0	260.9	264.6
	2013	197.8	236.1	234.4	210.5	233.3	265.3	265.2	275.8	264.5	232.3	189.7	192.7	236.1	275.8
	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	237.2	232.5	207.3	253.2	285.1
	2015	230.5	275.5	198.5	224.6	259.4	286.6	270.8	281.4	266.4	238.7	193.9	216.7	275.5	286.6
Projected	2016	277.0	251.5	202.5	222.0	259.4	287.5	281.8	294.3	273.2	245.1	197.0	220.1	277.0	294.3
	2017	281.4	255.4	205.7	225.5	263.4	292.0	286.2	298.9	277.5	249.0	199.7	223.2	281.4	298.9
	2018	285.3	259.0	208.6	228.6	267.1	296.1	290.2	303.0	281.4	252.5	202.1	225.9	285.3	303.0
	2019	288.7	262.1	211.1	231.4	270.3	299.6	293.7	306.7	284.7	255.5	204.6	228.6	288.7	306.7
	2020	292.2	265.3	213.6	234.2	273.6	303.3	297.3	310.4	288.2	258.6	207.1	231.4	292.2	310.4
	2021	295.8	268.5	216.3	237.1	277.0	307.0	301.0	314.3	291.8	261.8	209.5	234.2	295.8	314.3
	2022	299.3	271.7	218.8	239.9	280.3	310.6	304.5	317.9	295.2	264.9	212.0	236.9	299.3	317.9
	2023	302.8	274.8	221.3	242.6	283.5	314.2	308.0	321.6	298.6	267.9	214.4	239.6	302.8	321.6
	2024	306.2	278.0	223.9	245.4	286.7	317.8	311.5	325.3	302.0	271.0	216.8	242.2	306.2	325.3
	2025	309.6	281.1	226.3	248.1	289.9	321.3	315.0	328.9	305.4	274.0	219.1	244.9	309.6	328.9
Projected	2026	313.0	284.1	228.8	250.8	293.1	324.8	318.4	332.5	308.7	277.0	221.5	247.5	313.0	332.5
	2027	316.4	287.2	231.3	253.5	296.2	328.3	321.8	336.0	312.0	279.9	223.8	250.1	316.4	336.0
	2028	319.7	290.2	233.7	256.2	299.4	331.8	325.2	339.6	315.3	282.9	226.1	252.7	319.7	339.6
	2029	323.0	293.2	236.1	258.8	302.5	335.2	328.6	343.1	318.6	285.8	228.4	255.2	323.0	343.1
	2030	326.3	296.2	238.5	261.4	305.5	338.6	331.9	346.6	321.8	288.7	230.6	257.7	326.3	346.6
	2031	329.5	299.1	240.8	264.0	308.5	341.9	335.2	349.9	324.9	291.5	232.9	260.2	329.5	349.9
	2032	332.6	301.9	243.1	266.5	311.4	345.2	338.4	353.3	328.0	294.3	235.0	262.6	332.6	353.3
	2033	335.7	304.7	245.4	269.0	314.3	348.4	341.5	356.6	331.1	297.1	237.2	265.0	335.7	356.6
	2034	338.8	307.5	247.7	271.5	317.2	351.6	344.6	359.9	334.1	299.8	239.3	267.4	338.8	359.9
	2035	341.8	310.3	249.9	273.9	320.1	354.7	347.8	363.1	337.1	302.5	241.4	269.8	341.8	363.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.8%	65.3%	64.2%		
Historical	2006	57.4%	52.0%	69.1%	56.6%	67.9%	61.6%	67.3%	66.7%	65.3%	59.4%	66.4%	69.1%	56.8%	53.2%
	2007	56.5%	58.9%	63.7%	59.2%	70.5%	60.2%	65.6%	66.3%	62.9%	61.3%	65.2%	65.5%	63.5%	51.5%
	2008	52.8%	58.9%	66.3%	62.3%	70.2%	58.4%	64.0%	60.1%	63.5%	61.5%	57.9%	57.3%	55.6%	51.9%
	2009	48.5%	46.7%	56.4%	62.0%	65.0%	58.8%	65.5%	61.0%	65.8%	58.1%	65.9%	63.4%	49.9%	50.3%
	2010	49.2%	57.8%	54.7%	64.2%	70.5%	61.3%	66.6%	63.7%	63.0%	57.7%	63.1%	58.4%	47.9%	53.1%
	2011	50.8%	55.7%	67.2%	56.1%	65.8%	59.4%	64.5%	65.6%	65.7%	60.2%	62.8%	68.6%	51.7%	51.2%
	2012	49.2%	48.5%	65.2%	58.0%	67.5%	57.9%	65.7%	63.5%	62.7%	59.1%	59.6%	66.0%	54.4%	53.7%
	2013	61.7%	53.6%	53.1%	60.4%	67.0%	60.4%	63.0%	63.2%	62.3%	60.9%	61.8%	66.3%	60.0%	51.3%
	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	58.1%	52.1%	63.4%	57.1%	50.7%
	2015	57.5%	49.3%	65.2%	61.7%	67.1%	59.4%	65.1%	61.9%	61.6%	58.5%	60.9%	69.3%	54.2%	52.1%
Projected	2016	53.3%	53.5%	64.4%	60.1%	61.6%	58.5%	67.1%	64.6%	61.7%	58.1%	61.6%	69.1%	55.1%	51.9%
	2017	53.4%	55.6%	64.7%	59.8%	61.8%	58.4%	67.0%	64.6%	61.5%	58.1%	61.6%	69.1%	55.1%	51.9%
	2018	53.5%	55.7%	64.7%	59.8%	61.8%	58.3%	67.0%	64.6%	61.5%	58.0%	61.7%	69.2%	55.1%	51.9%
	2019	53.5%	55.8%	64.7%	59.9%	61.8%	58.3%	67.0%	64.6%	61.5%	58.0%	61.7%	69.2%	55.1%	51.9%
	2020	53.5%	53.8%	64.7%	59.9%	61.8%	58.3%	67.0%	64.6%	61.5%	58.0%	61.7%	69.2%	55.1%	51.9%
	2021	53.5%	55.7%	64.7%	59.9%	61.8%	58.3%	67.0%	64.6%	61.5%	58.0%	61.7%	69.2%	55.1%	51.9%
	2022	53.5%	55.7%	64.7%	59.9%	61.8%	58.3%	67.0%	64.6%	61.5%	58.0%	61.7%	69.2%	55.1%	51.9%
	2023	53.5%	55.7%	64.7%	59.9%	61.8%	58.3%	67.0%	64.6%	61.5%	58.0%	61.8%	69.2%	55.1%	51.9%
	2024	53.5%	53.8%	64.7%	59.9%	61.9%	58.3%	67.0%	64.6%	61.5%	58.0%	61.8%	69.2%	55.1%	51.9%
	2025	53.5%	55.7%	64.7%	59.9%	61.9%	58.3%	67.0%	64.6%	61.5%	58.0%	61.8%	69.2%	55.1%	51.9%
Avg.	2006-2015	54.1%	53.8%	62.7%	59.4%	67.8%	59.8%	65.2%	63.4%	63.2%	59.5%	61.6%	64.7%	55.1%	51.9%
	2016-2025	53.5%	55.1%	64.7%	59.9%	61.8%	58.4%	67.0%	64.6%	61.5%	58.0%	61.7%	69.2%	55.1%	51.9%

FMPA 2016 Load Forecast - Severe Weather Case

Ocala

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	217.3	287.1	186.6	260.8	265.4	290.9	293.6	303.4	268.4	260.2	195.0	189.3	287.1	303.4
	2007	255.6	253.6	203.7	236.6	249.0	296.7	300.9	313.9	289.8	265.6	199.1	182.5	253.6	313.9
	2008	274.2	231.9	198.3	211.7	248.6	294.1	285.9	293.6	267.9	230.5	191.8	234.1	274.2	293.6
	2009	290.2	283.1	226.0	203.6	254.4	295.2	261.6	279.7	255.7	253.0	148.0	213.4	283.1	295.2
	2010	320.3	254.6	228.5	189.3	249.8	289.0	280.3	282.5	266.7	226.3	177.5	277.2	320.3	289.0
	2011	268.3	227.1	154.5	232.8	251.3	282.3	269.8	280.7	251.4	208.5	181.4	156.9	277.2	280.7
	2012	260.9	250.8	192.0	214.5	236.8	261.7	260.1	263.9	256.7	234.5	155.9	194.0	260.9	260.1
	2013	197.8	236.1	234.4	198.3	226.1	256.8	265.2	275.8	262.7	232.3	183.6	168.7	234.4	275.8
	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	234.7	232.5	207.3	253.2	285.1
	2015	230.5	275.5	197.0	218.1	256.0	286.6	264.6	278.2	253.9	236.6	182.7	203.7	275.5	286.6
Projected	2016	276.9	251.5	188.0	217.5	252.7	285.3	274.8	292.6	269.9	243.0	185.5	206.9	276.9	292.6
	2017	281.2	255.4	191.0	220.9	256.6	289.7	279.1	297.2	274.1	246.8	188.1	209.8	281.2	297.2
	2018	285.1	259.0	193.7	224.0	260.2	293.8	283.0	301.4	278.0	250.2	190.4	212.3	285.1	301.4
	2019	288.6	262.1	196.0	226.7	263.3	297.3	286.4	305.0	281.3	253.2	192.7	214.9	288.6	305.0
	2020	292.1	265.3	198.4	229.4	266.6	300.9	289.9	308.7	284.7	256.3	195.1	217.6	292.1	308.7
	2021	295.7	268.5	200.8	232.3	269.8	304.6	293.5	312.5	288.3	259.5	197.4	220.1	295.7	312.5
	2022	299.2	271.7	203.2	235.0	273.0	308.2	296.9	316.2	291.6	262.5	199.7	222.7	299.2	316.2
	2023	302.6	274.8	205.5	237.7	276.2	311.8	300.3	319.8	295.0	265.6	201.9	225.2	302.6	319.8
	2024	306.1	278.0	207.9	240.4	279.3	315.3	303.7	323.5	298.4	268.6	204.2	227.7	306.1	323.5
	2025	309.5	281.1	210.2	243.1	282.4	318.8	307.1	327.1	301.7	271.6	206.4	230.2	309.5	327.1
Projected	2026	312.8	284.1	212.5	245.7	285.5	322.3	310.5	330.6	305.0	274.5	208.6	232.7	312.8	330.6
	2027	316.2	287.2	214.7	248.4	288.6	325.8	313.8	334.2	308.2	277.5	210.8	235.1	316.2	334.2
	2028	319.5	290.2	217.0	251.0	291.6	329.2	317.1	337.7	311.5	280.4	213.0	237.6	319.5	337.7
	2029	322.8	293.2	219.3	253.6	294.6	332.6	320.4	341.2	314.7	283.3	215.2	239.9	322.8	341.2
	2030	326.1	296.2	221.5	256.1	297.6	336.0	323.6	344.7	317.9	286.2	217.3	242.3	326.1	344.7
	2031	329.3	299.1	223.6	258.6	300.5	339.2	326.8	348.0	321.0	289.0	219.3	244.6	329.3	348.0
	2032	332.4	301.9	225.8	261.1	303.4	342.5	329.9	351.4	324.1	291.7	221.4	246.9	332.4	351.4
	2033	335.5	304.7	227.9	263.6	306.2	345.7	333.0	354.6	327.1	294.5	223.4	249.2	335.5	354.6
	2034	338.6	307.5	230.0	266.0	309.0	348.8	336.0	357.9	330.1	297.2	225.4	251.4	338.6	357.9
	2035	341.6	310.3	232.0	268.4	311.8	352.0	339.1	361.1	333.1	299.8	227.4	253.6	341.6	361.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										100.0%	99.5%	100.0%		
Historical	2006	86.8%	100.0%	94.1%	100.0%	95.3%	100.0%	99.4%	99.0%	95.2%	98.3%	96.3%	90.7%	100.0%	99.0%
	2007	100.0%	100.0%	92.6%	100.0%	97.9%	100.0%	99.2%	99.6%	98.5%	98.8%	100.0%	86.0%	99.2%	99.6%
	2008	99.9%	100.0%	100.0%	96.9%	95.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%	99.8%
	2009	100.0%	95.2%	100.0%	100.0%	100.0%	100.0%	97.3%	99.2%	100.0%	97.1%	83.1%	100.0%	95.2%	100.0%
	2010	100.0%	100.0%	100.0%	100.0%	99.8%	100.0%	99.1%	100.0%	100.0%	98.1%	95.6%	99.1%	100.0%	100.0%
	2011	99.7%	100.0%	86.6%	97.8%	97.4%	99.8%	98.3%	99.8%	99.6%	99.0%	98.8%	87.3%	99.1%	99.3%
	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	99.5%	79.9%	100.0%	100.0%	98.3%
	2013	100.0%	100.0%	100.0%	94.2%	96.9%	96.8%	100.0%	100.0%	99.3%	100.0%	96.8%	87.6%	99.3%	100.0%
	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	98.9%	100.0%	100.0%	100.0%	100.0%
	2015	100.0%	100.0%	99.3%	97.1%	98.7%	100.0%	97.7%	98.8%	95.3%	99.1%	94.2%	94.0%	100.0%	100.0%
Projected	2016	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%
	2006-2015	98.6%	99.5%	95.1%	98.3%	97.6%	99.6%	98.5%	99.6%	98.6%	98.8%	93.2%	94.5%	99.3%	99.6%
	2016-2025	99.9%	100.0%	92.9%	98.0%	97.4%	99.2%	97.5%	99.4%	98.8%	99.1%	94.2%	94.0%	99.9%	99.4%

FMPA 2016 Load Forecast - Severe Weather Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service Non-Demand						Industrial						Lights		City		TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	550,124		41,555		13,239		151,796		6,997		21.7		645,303		1,195		540		11,429		15,653		1,374,305		61,300	1,435,605	
	2007	539,639	-1.9%	42,234	1.6%	12,777	-3.5%	150,413	-0.9%	7,242	3.5%	20.8	-4.3%	658,620	2.1%	1,214	1.6%	542	0.5%	11,972	4.8%	15,483	-1.1%	1,376,127	0.1%	46,542	1,422,669	-0.9%
	2008	505,811	-6.3%	41,372	-2.0%	12,226	-4.3%	167,480	11.3%	7,393	2.1%	22.7	9.1%	606,072	-8.0%	1,060	-12.7%	572	5.4%	12,454	4.0%	14,342	-7.4%	1,306,159	-5.1%	53,397	1,359,556	-4.4%
	2009	505,880	0.0%	40,119	-3.0%	12,609	3.1%	169,056	0.9%	7,188	-2.8%	23.5	3.8%	549,768	-9.3%	971	-8.4%	566	-0.9%	12,525	0.6%	14,641	2.1%	1,251,870	-4.2%	48,099	1,299,969	-4.4%
	2010	535,768	5.9%	39,082	-2.6%	13,709	8.7%	170,158	0.7%	7,043	-2.0%	24.2	2.7%	546,838	-0.5%	964	-0.7%	567	0.2%	12,628	0.8%	14,923	1.9%	1,280,315	2.3%	57,585	1,337,900	2.9%
	2011	523,603	-2.3%	39,663	1.5%	13,201	-3.7%	167,759	-1.4%	7,242	2.8%	23.2	-4.1%	554,408	1.4%	1,009	4.7%	549	-3.2%	12,460	-1.3%	13,122	-12.1%	1,271,352	-0.7%	30,922	1,302,274	-2.7%
	2012	471,445	-10.0%	40,083	1.1%	11,762	-10.9%	158,200	-5.7%	6,984	-3.6%	22.7	-2.2%	529,949	-4.4%	1,008	-0.1%	526	-4.3%	12,541	0.6%	13,024	-0.7%	1,185,159	-6.8%	45,400	1,230,559	-5.5%
	2013	478,340	1.5%	40,173	0.2%	11,907	1.2%	158,730	0.3%	7,165	2.6%	22.2	-2.2%	533,600	0.7%	1,000	-0.8%	534	1.5%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%
	2014	490,714	2.6%	40,231	0.1%	12,197	2.4%	165,155	4.0%	7,249	1.2%	22.8	2.9%	523,308	-1.9%	963	-3.7%	543	1.8%	11,874	-7.1%	23,046	74.7%	1,214,097	1.5%	49,237	1,263,334	2.0%
	2015	510,914	4.1%	40,906	1.7%	12,490	2.4%	169,061	2.4%	7,365	1.6%	23.0	0.8%	528,839	1.1%	990	2.8%	534	-1.7%	12,150	2.3%	23,894	3.7%	1,244,858	2.5%	49,913	1,294,771	2.5%
Projected	2016	542,746	6.2%	41,343	1.1%	13,128	5.1%	172,622	2.1%	7,416	0.7%	23.3	1.4%	534,866	1.1%	1,000	1.0%	535	0.2%	12,220	0.6%	23,990	0.4%	1,286,443	3.3%	44,684	1,331,128	2.8%
	2017	553,008	1.9%	42,001	1.6%	13,166	0.3%	175,270	1.5%	7,504	1.2%	23.4	0.3%	543,232	1.6%	1,017	1.7%	534	-0.2%	12,306	0.7%	24,049	0.2%	1,307,865	1.7%	45,292	1,353,157	1.7%
	2018	560,986	1.4%	42,622	1.5%	13,162	0.0%	178,167	1.7%	7,614	1.5%	23.4	0.2%	550,860	1.4%	1,034	1.6%	533	-0.2%	12,445	1.1%	24,182	0.6%	1,326,640	1.4%	45,932	1,372,572	1.4%
	2019	567,064	1.1%	43,060	1.0%	13,169	0.1%	181,111	1.7%	7,730	1.5%	23.4	0.1%	557,982	1.3%	1,050	1.6%	531	-0.3%	12,601	1.3%	24,315	0.6%	1,343,073	1.2%	46,485	1,389,558	1.2%
	2020	572,893	1.0%	43,432	0.9%	13,191	0.2%	184,121	1.7%	7,849	1.5%	23.5	0.1%	564,984	1.3%	1,066	1.5%	530	-0.3%	12,765	1.3%	24,450	0.6%	1,359,214	1.2%	47,048	1,406,262	1.2%
	2021	579,522	1.2%	43,843	0.9%	13,218	0.2%	187,165	1.7%	7,969	1.5%	23.5	0.1%	571,925	1.2%	1,082	1.5%	529	-0.3%	12,932	1.3%	24,585	0.6%	1,376,129	1.2%	47,635	1,423,764	1.2%
	2022	585,674	1.1%	44,213	0.8%	13,247	0.2%	190,201	1.6%	8,090	1.5%	23.5	0.1%	578,736	1.2%	1,097	1.4%	527	-0.2%	13,099	1.3%	24,718	0.5%	1,392,428	1.2%	48,196	1,440,624	1.2%
	2023	591,713	1.0%	44,570	0.8%	13,276	0.2%	193,260	1.6%	8,210	1.5%	23.5	0.1%	585,472	1.2%	1,113	1.4%	526	-0.2%	13,266	1.3%	24,849	0.5%	1,408,561	1.2%	48,755	1,457,316	1.2%
	2024	597,781	1.0%	44,927	0.8%	13,306	0.2%	196,317	1.6%	8,331	1.5%	23.6	0.1%	592,152	1.1%	1,128	1.4%	525	-0.2%	13,434	1.3%	24,979	0.5%	1,424,662	1.1%	49,312	1,473,974	1.1%
	2025	603,810	1.0%	45,279	0.8%	13,335	0.2%	199,380	1.6%	8,452	1.5%	23.6	0.1%	598,708	1.1%	1,142	1.3%	524	-0.2%	13,601	1.2%	25,106	0.5%	1,440,604	1.1%	49,864	1,490,469	1.1%
	2026	609,623	1.0%	45,611	0.7%	13,366	0.2%	202,470	1.6%	8,574	1.4%	23.6	0.1%	605,193	1.1%	1,157	1.3%	523	-0.2%	13,769	1.2%	25,233	0.5%	1,456,288	1.1%	50,406	1,506,694	1.1%
	2027	615,523	1.0%	45,948	0.7%	13,396	0.2%	205,543	1.5%	8,695	1.4%	23.6	0.1%	611,640	1.1%	1,172	1.3%	522	-0.2%	13,935	1.2%	25,357	0.5%	1,471,999	1.1%	50,951	1,522,949	1.1%
	2028	621,415	1.0%	46,283	0.7%	13,426	0.2%	208,589	1.5%	8,815	1.4%	23.7	0.1%	618,049	1.0%	1,186	1.2%	521	-0.2%	14,100	1.2%	25,477	0.5%	1,487,630	1.1%	51,491	1,539,122	1.1%
	2029	627,275	0.9%	46,617	0.7%	13,456	0.2%	211,597	1.4%	8,934	1.3%	23.7	0.1%	624,408	1.0%	1,200	1.2%	520	-0.1%	14,263	1.2%	25,594	0.5%	1,503,136	1.0%	52,028	1,555,164	1.0%
	2030	633,029	0.9%	46,945	0.7%	13,485	0.2%	214,557	1.4%	9,051	1.3%	23.7	0.1%	630,649	1.0%	1,214	1.1%	520	-0.1%	14,422	1.1%	25,706	0.4%	1,518,363	1.0%	52,554	1,570,917	1.0%
	2031	638,609	0.9%	47,262	0.7%	13,512	0.2%	217,429	1.3%	9,164	1.3%	23.7	0.1%	636,838	1.0%	1,227	1.1%	519	-0.1%	14,577	1.1%	25,812	0.4%	1,533,265	1.0%	53,069	1,586,334	1.0%
	2032	644,118	0.9%	47,577	0.7%	13,539	0.2%	220,203	1.3%	9,274	1.2%	23.7	0.1%	643,072	1.0%	1,240	1.0%	519	-0.1%	14,727	1.0%	25,910	0.4%	1,548,031	1.0%	53,580	1,601,611	1.0%
	2033	649,494	0.8%	47,886	0.6%	13,563	0.2%	222,937	1.2%	9,382	1.2%	23.8	0.1%	649,291	1.0%	1,252	1.0%	519	0.0%	14,874	1.0%	26,005	0.4%	1,562,600	0.9%	54,084	1,616,684	0.9%
	2034	654,749	0.8%	48,189	0.6%	13,587	0.2%	225,664	1.2%	9,490	1.1%	23.8	0.1%	655,383	0.9%	1,264	1.0%	518	0.0%	15,020	1.0%	26,098	0.4%	1,576,914	0.9%	54,579	1,631,493	0.9%
	2035	660,063	0.8%	48,499	0.6%	13,610	0.2%	228,432	1.2%	9,599	1.2%	23.8	0.1%	661,321	0.9%	1,276	1.0%	518	-0.1%	15,168	1.0%	26,192	0.4%	1,591,176	0.9%	55,073	1,646,249	0.9%
CAGR	2006-2015		-0.8%		-0.2%		-0.6%		1.2%		0.6%		0.6%		-2.2%		-2.1%		-0.1%		0.7%		4.8%		-1.1%			-1.1%
	2016-2025		1.2%		1.0%		0.2%		1.6%		1.5%		0.1%		1.3%		1.5%		-0.2%		1.2%		0.5%		1.3%			1.3%
	2026-2035		0.9%		0.7%		0.2%		1.3%		1.3%		0.1%		1.0%		1.1%		-0.1%		1.1%		0.4%		1.0%			1.0%

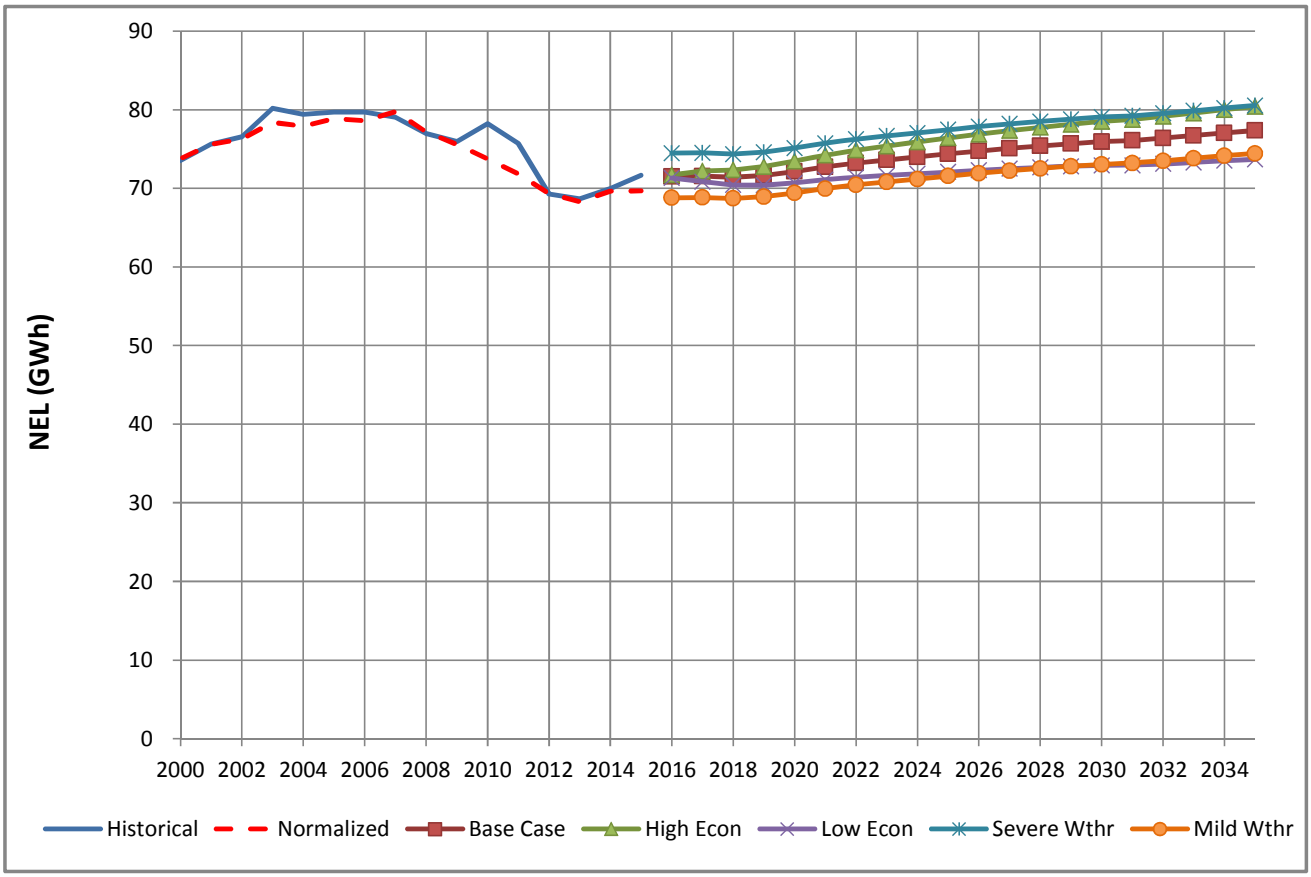
CAGR - Compound Average Growth Rate.

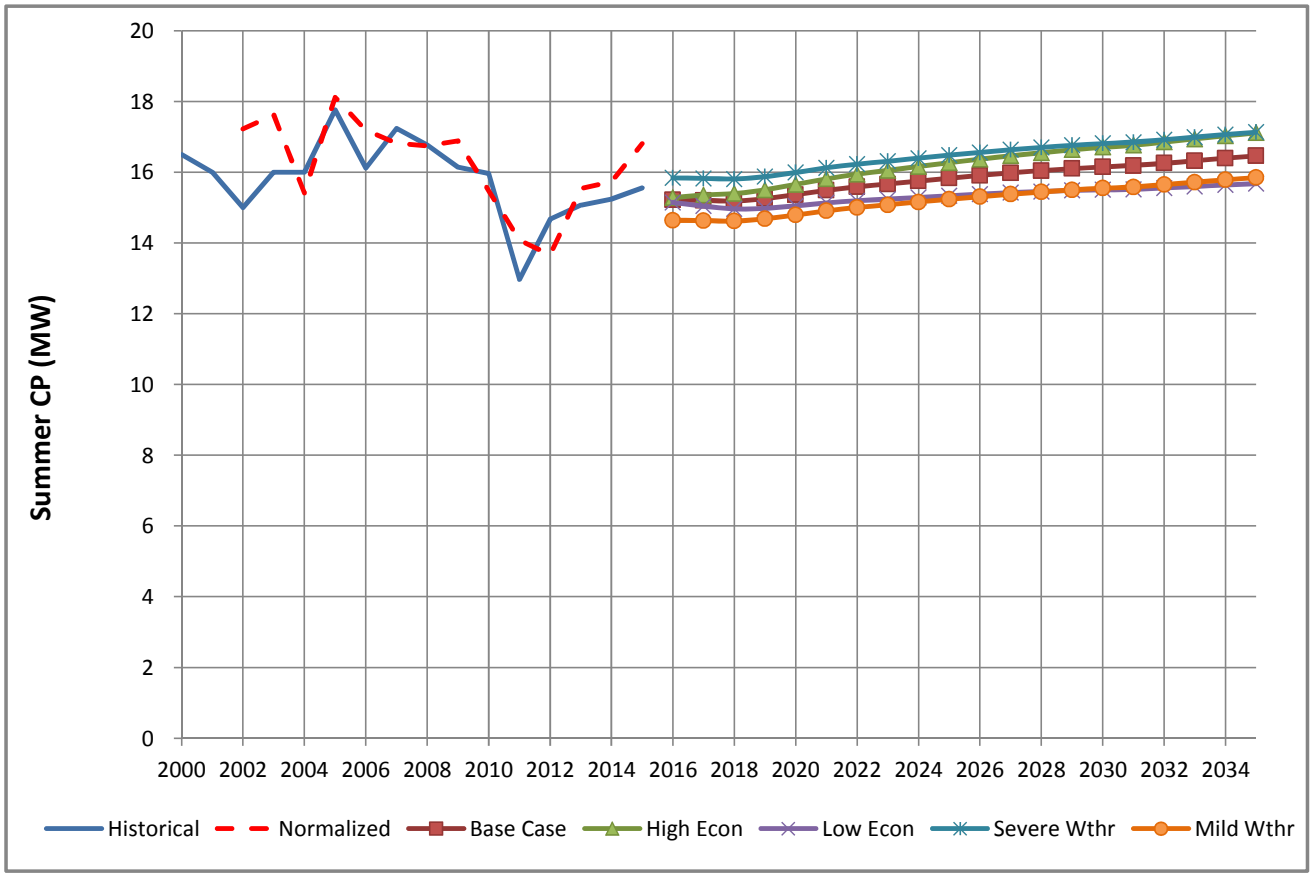
leidos

FMPA 2016 Load Forecast

Starke

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2016 Load Forecast - Low Economic Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	14.6	-	-5.7%	16.1	-	17.2		6.6%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	3.0%	10.7%	17.2	7.0%	16.8	-2.1%	-2.4%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.3%	-6.9%	16.8	-2.7%	16.7	-0.5%	-0.2%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.5%	16.1	-3.8%	16.9	0.9%	4.6%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.4%	-16.0%	16.0	-1.1%	15.5	-8.4%	-3.1%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.8	2.7%	-1.9%	13.0	-18.7%	11.8	-23.4%	-8.7%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.4%	-9.7%	14.7	13.1%	13.7	15.3%	-6.9%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	12.7	-16.2%	13.0	-5.0%	2.3%	15.1	2.7%	15.5	13.7%	3.1%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	13.7	7.9%	14.1	8.8%	3.2%	15.2	1.1%	15.7	1.3%	3.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	10.7%	15.2	7.8%	0.5%	15.6	2.0%	16.8	6.8%	8.1%
Projected	2016	71,327	-0.5%	71,327	2.3%		14.6	-3.7%	14.6	-4.2%		15.1	-2.6%	15.1	-9.9%	
	2017			70,869	-0.6%				14.5	-0.7%				15.0	-0.7%	
	2018			70,431	-0.6%				14.4	-0.5%				15.0	-0.5%	
	2019			70,411	0.0%				14.4	0.1%				15.0	0.1%	
	2020			70,701	0.4%				14.5	0.5%				15.1	0.5%	
	2021			71,099	0.6%				14.6	0.6%				15.1	0.6%	
	2022			71,418	0.4%				14.6	0.4%				15.2	0.4%	
	2023			71,625	0.3%				14.7	0.3%				15.2	0.3%	
	2024			71,857	0.3%				14.7	0.3%				15.3	0.3%	
	2025			72,100	0.3%				14.8	0.3%				15.3	0.3%	
	2026			72,301	0.3%				14.8	0.3%				15.4	0.3%	
	2027			72,503	0.3%				14.9	0.3%				15.4	0.3%	
	2028			72,668	0.2%				14.9	0.2%				15.5	0.2%	
	2029			72,806	0.2%				14.9	0.2%				15.5	0.2%	
	2030			72,931	0.2%				14.9	0.1%				15.5	0.1%	
	2031			72,948	0.0%				14.9	0.0%				15.5	0.0%	
	2032			73,123	0.2%				15.0	0.3%				15.6	0.3%	
	2033			73,315	0.3%				15.0	0.3%				15.6	0.3%	
	2034			73,520	0.3%				15.1	0.3%				15.6	0.3%	
	2035			73,706	0.3%				15.1	0.2%				15.7	0.2%	
CAGR [3]	2006-2015		-1.2%		-1.3%			-0.3%		0.4%			-0.4%		-0.2%	
	2016-2025				0.1%					0.1%					0.1%	
	2026-2035				0.2%					0.2%					0.2%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Starke

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	58.6%	16.9	-	53.7%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	14.8	-4.9%	61.1%	17.4	2.6%	52.0%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	6.1%	56.1%	16.8	-3.4%	52.4%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.8	7.2%	51.6%	16.3	-2.8%	53.2%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.6	10.5%	48.1%	16.4	0.4%	54.5%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.8	-9.3%	51.3%	16.0	-2.1%	53.9%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-10.1%	52.2%	14.9	-6.9%	53.0%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	15.0	11.0%	53.3%	15.3	0.5%	52.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	1.1%	54.0%	15.7	2.6%	52.2%
Projected	2016	71,327	-0.5%	71,327	2.3%		15.0	-1.2%	54.3%	16.1	2.5%	50.6%
	2017	70,869	-0.6%	70,869	-0.6%		14.9	-0.7%	54.4%	16.0	-0.7%	50.7%
	2018	70,431	-0.6%	70,431	-0.6%		14.8	-0.5%	54.3%	15.9	-0.5%	50.6%
	2019	70,411	0.0%	70,411	0.0%		14.8	0.1%	54.2%	15.9	0.1%	50.5%
	2020	70,701	0.4%	70,701	0.4%		14.9	0.5%	54.2%	16.0	0.5%	50.5%
	2021	71,099	0.6%	71,099	0.6%		15.0	0.6%	54.2%	16.1	0.6%	50.5%
	2022	71,418	0.4%	71,418	0.4%		15.0	0.4%	54.2%	16.1	0.4%	50.5%
	2023	71,625	0.3%	71,625	0.3%		15.1	0.3%	54.2%	16.2	0.3%	50.5%
	2024	71,857	0.3%	71,857	0.3%		15.1	0.3%	54.2%	16.2	0.3%	50.5%
	2025	72,100	0.3%	72,100	0.3%		15.2	0.3%	54.2%	16.3	0.3%	50.5%
	2026	72,301	0.3%	72,301	0.3%		15.2	0.3%	54.2%	16.3	0.3%	50.5%
	2027	72,503	0.3%	72,503	0.3%		15.3	0.3%	54.2%	16.4	0.3%	50.5%
	2028	72,668	0.2%	72,668	0.2%		15.3	0.2%	54.3%	16.4	0.2%	50.6%
	2029	72,806	0.2%	72,806	0.2%		15.3	0.2%	54.3%	16.4	0.2%	50.6%
	2030	72,931	0.2%	72,931	0.2%		15.3	0.1%	54.3%	16.5	0.1%	50.6%
	2031	72,948	0.0%	72,948	0.0%		15.3	0.0%	54.3%	16.5	0.0%	50.6%
	2032	73,123	0.2%	73,123	0.2%		15.4	0.3%	54.2%	16.5	0.3%	50.5%
	2033	73,315	0.3%	73,315	0.3%		15.4	0.3%	54.2%	16.6	0.3%	50.5%
	2034	73,520	0.3%	73,520	0.3%		15.5	0.3%	54.2%	16.6	0.3%	50.5%
	2035	73,706	0.3%	73,706	0.3%		15.5	0.2%	54.2%	16.6	0.2%	50.5%
CAGR [1]	2006-2015		-1.2%		-1.3%			-0.3%	54.4%		-0.8%	52.9%
	2016-2025		0.1%		0.1%			0.1%	54.3%		0.1%	50.6%
	2026-2035		0.2%		0.2%			0.2%	54.2%		0.2%	50.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Low Economic Case

Starke

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										6,598	5,452	6,324	18,374	0
	2006	5,970	5,558	5,618	5,819	6,921	7,391	8,028	8,660	7,346	6,248	5,514	5,780	78,852	79,685
	2007	6,021	5,576	5,767	5,711	6,621	7,436	8,146	8,757	7,489	6,679	5,356	5,775	79,334	79,065
	2008	6,289	5,400	5,510	5,677	6,652	7,323	7,452	7,723	7,120	5,940	5,544	5,760	76,390	76,955
	2009	6,290	5,545	5,473	5,288	6,450	7,548	7,556	7,546	7,021	6,425	5,072	5,829	76,043	75,961
	2010	7,048	6,013	5,541	5,122	6,812	7,557	7,843	7,935	7,027	5,584	5,036	7,065	78,583	78,225
	2011	6,378	5,077	5,152	5,612	6,503	7,214	7,448	7,965	6,690	5,335	4,917	5,188	73,481	75,725
	2012	5,543	4,782	5,162	5,262	6,236	6,296	7,226	6,868	6,454	5,647	4,927	5,288	69,690	69,269
	2013	5,104	4,768	5,291	5,058	5,657	6,574	6,705	7,159	6,501	5,654	4,878	5,181	68,528	68,678
	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,474	5,154	5,360	70,229	69,954
	2015	5,736	5,304	5,191	5,407	6,308	6,955	7,191	7,160	6,452	5,706	5,189	5,663	72,262	71,692
Projected	2016	5,805	4,973	5,190	5,147	6,134	6,623	7,221	7,153	6,523	5,645	5,212	5,620	71,246	71,327
	2017	5,797	4,938	5,153	5,110	6,088	6,571	7,162	7,096	6,477	5,606	5,175	5,584	70,757	70,869
	2018	5,758	4,905	5,119	5,077	6,048	6,527	7,120	7,058	6,455	5,589	5,163	5,572	70,391	70,431
	2019	5,748	4,900	5,116	5,076	6,050	6,532	7,128	7,070	6,468	5,602	5,177	5,590	70,455	70,411
	2020	5,769	4,919	5,136	5,097	6,076	6,562	7,164	7,107	6,502	5,631	5,204	5,622	70,790	70,701
	2021	5,805	4,948	5,165	5,124	6,109	6,599	7,205	7,148	6,537	5,660	5,230	5,652	71,183	71,099
	2022	5,836	4,973	5,189	5,146	6,135	6,626	7,234	7,176	6,561	5,679	5,246	5,670	71,471	71,418
	2023	5,855	4,988	5,203	5,160	6,151	6,644	7,254	7,196	6,579	5,695	5,261	5,687	71,675	71,625
	2024	5,874	5,004	5,220	5,177	6,171	6,666	7,279	7,220	6,601	5,715	5,279	5,707	71,913	71,857
	2025	5,895	5,022	5,238	5,194	6,192	6,688	7,303	7,244	6,622	5,732	5,294	5,724	72,149	72,100
Projected	2026	5,912	5,036	5,252	5,208	6,209	6,706	7,323	7,264	6,640	5,748	5,309	5,740	72,347	72,301
	2027	5,929	5,051	5,267	5,223	6,226	6,725	7,343	7,284	6,658	5,763	5,323	5,755	72,547	72,503
	2028	5,943	5,062	5,279	5,235	6,240	6,739	7,358	7,298	6,672	5,775	5,334	5,765	72,700	72,668
	2029	5,953	5,071	5,289	5,245	6,252	6,752	7,372	7,312	6,685	5,786	5,345	5,777	72,840	72,806
	2030	5,965	5,081	5,300	5,255	6,263	6,763	7,383	7,321	6,692	5,792	5,349	5,778	72,943	72,931
	2031	5,964	5,080	5,300	5,256	6,264	6,764	7,383	7,322	6,696	5,797	5,356	5,787	72,969	72,948
	2032	5,975	5,091	5,313	5,270	6,282	6,784	7,406	7,346	6,717	5,815	5,372	5,804	73,174	73,123
	2033	5,991	5,105	5,327	5,283	6,297	6,801	7,424	7,363	6,733	5,830	5,386	5,819	73,359	73,315
	2034	6,008	5,119	5,342	5,298	6,315	6,820	7,446	7,385	6,752	5,846	5,400	5,835	73,566	73,520
	2035	6,024	5,133	5,355	5,311	6,331	6,837	7,464	7,402	6,769	5,860	5,413	5,849	73,747	73,706

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.0%	7.1%	7.4%	8.8%	9.4%	10.2%	11.0%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.6%	7.0%	7.3%	7.2%	8.3%	9.4%	10.3%	11.0%	9.4%	8.4%	6.8%	7.3%	100.0%
	2008	8.2%	7.1%	7.2%	7.4%	8.7%	9.6%	9.8%	10.1%	9.3%	7.8%	7.3%	7.5%	100.0%
	2009	8.3%	7.3%	7.2%	7.0%	8.5%	9.9%	9.9%	9.9%	9.2%	8.4%	6.7%	7.7%	100.0%
	2010	9.0%	7.7%	7.1%	6.5%	8.7%	9.6%	10.0%	10.1%	8.9%	7.1%	6.4%	9.0%	100.0%
	2011	8.7%	6.9%	7.0%	7.6%	8.9%	9.8%	10.1%	10.8%	9.1%	7.3%	6.7%	7.1%	100.0%
	2012	8.0%	6.9%	7.4%	7.5%	8.9%	9.0%	10.4%	9.9%	9.3%	8.1%	7.1%	7.6%	100.0%
	2013	7.4%	7.0%	7.7%	7.4%	8.3%	9.6%	9.8%	10.4%	9.5%	8.3%	7.1%	7.6%	100.0%
	2014	9.1%	6.9%	7.2%	7.2%	8.5%	9.3%	10.0%	10.2%	8.9%	7.8%	7.3%	7.6%	100.0%
	2015	7.9%	7.3%	7.2%	7.5%	8.7%	9.6%	10.0%	9.9%	8.9%	7.9%	7.2%	7.8%	100.0%
Projected	2016	8.1%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2017	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2018	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2019	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2020	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
	2021	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2022	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2023	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2024	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2025	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
Avg.	2006-2015	8.2%	7.1%	7.2%	7.3%	8.6%	9.5%	10.0%	10.3%	9.2%	7.9%	6.9%	7.6%	100.0%
	2016-2025	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Low Economic Case

Starke

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										14.2	11.2	13.2	0.0	0.0
	2006	13.7	15.5	11.3	13.6	15.1	15.9	16.3	16.9	16.0	13.8	10.8	12.4	15.5	16.9
	2007	14.8	14.2	12.4	12.5	13.4	16.3	16.8	17.4	15.8	14.8	11.0	12.4	14.8	17.4
	2008	15.7	13.3	11.3	11.7	13.7	16.2	15.6	16.8	15.6	13.1	13.2	13.5	15.7	16.8
	2009	16.7	16.8	13.3	11.4	14.4	16.3	15.2	15.9	14.6	14.8	10.1	12.7	16.8	16.3
	2010	18.6	14.3	12.9	10.6	14.2	16.4	16.4	16.0	15.3	13.2	10.8	16.3	18.6	16.4
	2011	16.8	13.2	9.7	13.1	14.4	15.7	15.5	16.0	14.0	11.8	10.1	10.8	16.8	16.0
	2012	15.1	14.8	10.4	11.9	13.7	13.9	14.9	14.2	14.0	13.0	11.2	11.7	15.1	14.9
	2013	11.3	13.5	12.7	11.2	12.5	14.6	14.3	15.2	14.8	12.3	10.9	11.4	13.5	15.2
	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.4	14.4	12.0	15.0	15.3
	2015	14.0	15.2	10.1	11.9	14.0	15.7	15.1	15.1	14.1	13.0	10.7	12.2	15.2	15.7
Projected	2016	15.0	14.0	11.0	12.3	14.0	15.3	15.5	16.1	14.8	13.3	10.6	12.1	15.0	16.1
	2017	14.9	13.9	11.0	12.2	13.9	15.2	15.4	16.0	14.7	13.2	10.6	12.1	14.9	16.0
	2018	14.8	13.8	10.9	12.2	13.9	15.2	15.3	15.9	14.6	13.1	10.6	12.1	14.8	15.9
	2019	14.8	13.8	10.9	12.2	13.9	15.2	15.3	15.9	14.6	13.1	10.6	12.1	14.8	15.9
	2020	14.9	13.9	11.0	12.2	14.0	15.2	15.4	16.0	14.7	13.2	10.7	12.2	14.9	16.0
	2021	15.0	14.0	11.0	12.3	14.0	15.3	15.5	16.1	14.8	13.3	10.7	12.2	15.0	16.1
	2022	15.0	14.0	11.1	12.4	14.1	15.4	15.5	16.1	14.8	13.3	10.8	12.3	15.0	16.1
	2023	15.1	14.1	11.1	12.4	14.1	15.4	15.6	16.2	14.9	13.4	10.8	12.3	15.1	16.2
	2024	15.1	14.1	11.1	12.4	14.2	15.5	15.6	16.2	14.9	13.4	10.8	12.4	15.1	16.2
	2025	15.2	14.2	11.2	12.5	14.2	15.5	15.7	16.3	15.0	13.5	10.9	12.4	15.2	16.3
Projected	2026	15.2	14.2	11.2	12.5	14.3	15.6	15.7	16.3	15.0	13.5	10.9	12.4	15.2	16.3
	2027	15.3	14.2	11.2	12.6	14.3	15.6	15.8	16.4	15.1	13.5	10.9	12.5	15.3	16.4
	2028	15.3	14.3	11.3	12.6	14.3	15.7	15.8	16.4	15.1	13.6	10.9	12.5	15.3	16.4
	2029	15.3	14.3	11.3	12.6	14.4	15.7	15.8	16.4	15.1	13.6	10.9	12.5	15.3	16.4
	2030	15.3	14.3	11.3	12.6	14.4	15.7	15.8	16.5	15.1	13.6	11.0	12.5	15.3	16.5
	2031	15.3	14.3	11.3	12.6	14.4	15.7	15.9	16.5	15.1	13.6	11.0	12.5	15.3	16.5
	2032	15.4	14.4	11.3	12.7	14.4	15.8	15.9	16.5	15.2	13.7	11.0	12.6	15.4	16.5
	2033	15.4	14.4	11.4	12.7	14.5	15.8	15.9	16.6	15.2	13.7	11.0	12.6	15.4	16.6
	2034	15.5	14.4	11.4	12.7	14.5	15.8	16.0	16.6	15.3	13.7	11.1	12.6	15.5	16.6
	2035	15.5	14.5	11.4	12.8	14.5	15.9	16.0	16.6	15.3	13.8	11.1	12.7	15.5	16.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.6%	65.3%	66.8%		
Historical	2006	58.4%	53.3%	66.7%	57.4%	68.2%	62.6%	68.3%	68.8%	63.8%	60.7%	68.7%	64.8%	58.0%	53.2%
	2007	54.8%	58.6%	62.4%	61.2%	73.6%	61.5%	67.4%	67.7%	65.7%	60.9%	65.6%	64.9%	61.3%	52.1%
	2008	53.9%	58.1%	65.4%	65.1%	72.4%	60.8%	66.2%	61.9%	63.4%	61.1%	56.6%	59.4%	55.7%	52.0%
	2009	50.5%	49.1%	55.4%	62.3%	66.8%	62.2%	69.1%	64.0%	67.0%	58.5%	67.3%	63.6%	51.7%	53.2%
	2010	51.0%	62.5%	57.7%	64.8%	71.2%	62.1%	66.5%	66.8%	63.7%	56.9%	62.8%	60.2%	48.3%	54.8%
	2011	50.9%	57.3%	71.7%	57.5%	67.1%	61.6%	66.7%	66.8%	66.3%	60.8%	65.2%	67.0%	49.8%	52.3%
	2012	49.2%	46.4%	66.5%	59.3%	68.0%	61.0%	67.2%	65.1%	63.8%	58.5%	59.1%	62.6%	52.5%	53.3%
	2013	60.8%	52.5%	56.0%	61.0%	67.2%	60.3%	65.1%	63.2%	60.9%	61.9%	60.0%	63.2%	57.9%	51.4%
	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	59.2%	48.2%	62.0%	53.5%	52.4%
	2015	55.2%	52.1%	69.1%	61.1%	67.1%	59.6%	66.1%	63.9%	63.5%	59.1%	65.2%	64.4%	54.4%	52.6%
Projected	2016	52.1%	51.1%	63.2%	56.1%	65.0%	58.0%	64.8%	59.8%	61.3%	57.1%	66.0%	64.4%	54.3%	50.6%
	2017	52.4%	52.9%	63.1%	56.1%	65.0%	58.0%	64.7%	59.7%	61.3%	57.1%	65.9%	64.3%	54.3%	50.6%
	2018	52.3%	52.9%	63.1%	56.0%	64.9%	57.9%	64.7%	59.7%	61.4%	57.2%	65.6%	64.1%	54.3%	50.6%
	2019	52.1%	52.7%	63.0%	56.0%	64.8%	57.9%	64.7%	59.8%	61.4%	57.3%	65.5%	64.0%	54.3%	50.6%
	2020	52.1%	50.9%	62.9%	55.9%	64.8%	57.9%	64.7%	59.8%	61.5%	57.3%	65.5%	64.0%	54.3%	50.6%
	2021	52.1%	52.7%	62.9%	55.9%	64.8%	57.9%	64.7%	59.8%	61.5%	57.3%	65.5%	64.1%	54.3%	50.6%
	2022	52.2%	52.8%	62.9%	55.9%	64.8%	57.9%	64.7%	59.8%	61.4%	57.3%	65.6%	64.1%	54.3%	50.6%
	2023	52.2%	52.8%	62.9%	55.9%	64.8%	57.9%	64.7%	59.8%	61.4%	57.3%	65.5%	64.1%	54.3%	50.6%
	2024	52.2%	51.0%	62.9%	55.9%	64.8%	57.9%	64.7%	59.8%	61.4%	57.3%	65.5%	64.1%	54.3%	50.6%
	2025	52.2%	52.8%	62.9%	55.9%	64.8%	57.9%	64.7%	59.8%	61.4%	57.2%	65.5%	64.1%	54.3%	50.6%
Avg.	2006-2015	54.2%	54.7%	63.7%	60.4%	68.9%	61.3%	67.0%	65.1%	63.9%	59.7%	61.9%	63.2%	54.3%	52.7%
	2016-2025	52.2%	52.3%	63.0%	56.0%	64.9%	57.9%	64.7%	59.8%	61.4%	57.2%	65.6%	64.1%	54.3%	50.6%

FMPA 2016 Load Forecast - Low Economic Case

Starke

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	12.6	15.5	10.2	13.6	13.8	15.5	15.6	16.1	15.0	13.5	10.0	10.2	15.5	16.1
	2007	14.8	13.6	11.0	12.4	13.3	15.8	16.5	17.2	15.8	14.8	11.0	9.7	13.6	17.2
	2008	15.7	13.3	10.0	11.2	13.0	16.2	15.6	16.8	15.6	13.1	10.4	13.5	15.7	16.8
	2009	16.6	16.4	12.5	11.4	14.3	16.1	14.8	15.9	14.2	14.5	7.9	12.7	16.4	16.1
	2010	18.3	14.2	12.9	10.6	13.9	16.0	15.7	15.9	15.3	13.1	9.4	16.1	18.3	16.0
	2011	16.1	12.4	9.2	13.1	14.2	15.3	14.9	13.0	13.6	11.8	10.1	8.6	16.1	13.0
	2012	15.1	14.5	9.6	11.7	13.1	13.7	14.7	12.3	12.5	13.0	8.7	11.7	15.1	14.7
	2013	11.3	13.2	12.7	11.1	12.0	13.9	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1
	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	11.5	14.4	11.7	13.7	15.2
	2015	14.0	15.2	10.0	11.7	13.8	15.6	14.1	15.1	13.7	12.7	9.6	11.0	15.2	15.6
Projected	2016	14.6	13.7	10.4	12.1	13.7	14.9	14.8	15.1	14.2	13.1	9.6	11.0	14.6	15.1
	2017	14.5	13.6	10.3	12.1	13.6	14.8	14.7	15.0	14.1	13.0	9.5	10.9	14.5	15.0
	2018	14.4	13.5	10.3	12.0	13.5	14.7	14.6	15.0	14.0	12.9	9.5	10.9	14.4	15.0
	2019	14.4	13.5	10.3	12.0	13.5	14.7	14.7	15.0	14.1	12.9	9.6	11.0	14.4	15.0
	2020	14.5	13.6	10.4	12.1	13.6	14.8	14.7	15.1	14.1	13.0	9.6	11.0	14.5	15.1
	2021	14.6	13.7	10.4	12.1	13.7	14.9	14.8	15.1	14.2	13.0	9.7	11.1	14.6	15.1
	2022	14.6	13.7	10.5	12.2	13.7	15.0	14.9	15.2	14.3	13.1	9.7	11.1	14.6	15.2
	2023	14.7	13.8	10.5	12.2	13.8	15.0	14.9	15.2	14.3	13.1	9.7	11.1	14.7	15.2
	2024	14.7	13.8	10.5	12.3	13.8	15.0	15.0	15.3	14.3	13.2	9.8	11.2	14.7	15.3
	2025	14.8	13.9	10.6	12.3	13.9	15.1	15.0	15.3	14.4	13.2	9.8	11.2	14.8	15.3
Projected	2026	14.8	13.9	10.6	12.3	13.9	15.1	15.1	15.4	14.4	13.3	9.8	11.2	14.8	15.4
	2027	14.9	13.9	10.6	12.4	14.0	15.2	15.1	15.4	14.5	13.3	9.8	11.3	14.9	15.4
	2028	14.9	14.0	10.6	12.4	14.0	15.2	15.1	15.5	14.5	13.3	9.9	11.3	14.9	15.5
	2029	14.9	14.0	10.7	12.4	14.0	15.2	15.2	15.5	14.5	13.3	9.9	11.3	14.9	15.5
	2030	14.9	14.0	10.7	12.4	14.0	15.3	15.2	15.5	14.6	13.4	9.9	11.3	14.9	15.5
	2031	14.9	14.0	10.7	12.4	14.0	15.3	15.2	15.5	14.6	13.4	9.9	11.3	14.9	15.5
	2032	15.0	14.0	10.7	12.5	14.1	15.3	15.2	15.6	14.6	13.4	9.9	11.4	15.0	15.6
	2033	15.0	14.1	10.7	12.5	14.1	15.4	15.3	15.6	14.6	13.4	10.0	11.4	15.0	15.6
	2034	15.1	14.1	10.8	12.5	14.1	15.4	15.3	15.6	14.7	13.5	10.0	11.4	15.1	15.6
	2035	15.1	14.2	10.8	12.6	14.2	15.4	15.3	15.7	14.7	13.5	10.0	11.4	15.1	15.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.0%	97.8%	100.0%		
Historical	2006	91.8%	100.0%	89.7%	100.0%	91.5%	97.4%	95.5%	95.2%	94.0%	97.2%	92.4%	82.5%	100.0%	95.2%
	2007	100.0%	96.2%	88.7%	99.2%	99.2%	97.2%	98.3%	99.3%	99.5%	100.0%	100.0%	78.6%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
	2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%
	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	92.2%	100.0%	97.7%	91.3%	99.7%
	2015	100.0%	100.0%	98.8%	98.3%	98.4%	99.1%	93.4%	100.0%	97.3%	98.2%	90.2%	90.4%	100.0%	99.1%
Projected	2016	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2017	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2018	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2019	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2020	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2021	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2022	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2023	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2024	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2006-2015	97.7%	98.2%	93.2%	99.1%	97.1%	97.7%	96.6%	96.0%	97.1%	98.5%	89.1%	90.6%	96.9%	96.8%
	2016-2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%

FMPA 2016 Load Forecast - Low Economic Case - Starke

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	25,351		2,053		12,351		43,566		696		62.6		68,917		10,768	79,685	
	2007	24,971	-1.5%	2,061	0.4%	12,117	-1.9%	43,805	0.5%	712	2.4%	61.5	-1.8%	68,776	-0.2%	10,289	79,065	-0.8%
	2008	24,341	-2.5%	2,041	-0.9%	11,924	-1.6%	43,787	0.0%	748	5.0%	58.5	-4.8%	68,128	-0.9%	8,827	76,955	-2.7%
	2009	24,125	-0.9%	2,024	-0.8%	11,918	-0.1%	41,452	-5.3%	741	-0.9%	55.9	-4.5%	65,577	-3.7%	10,384	75,961	-1.3%
	2010	25,702	6.5%	1,968	-2.8%	13,057	9.6%	46,163	11.4%	746	0.7%	61.9	10.6%	71,865	9.6%	6,360	78,225	3.0%
	2011	25,428	-1.1%	1,969	0.0%	12,915	-1.1%	45,518	-1.4%	735	-1.5%	62.0	0.1%	70,946	-1.3%	4,779	75,725	-3.2%
	2012	21,911	-13.8%	1,948	-1.1%	11,251	-12.9%	43,294	-4.9%	741	0.8%	58.5	-5.6%	65,205	-8.1%	4,064	69,269	-8.5%
	2013	21,836	-0.3%	1,945	-0.1%	11,227	-0.2%	42,904	-0.9%	740	0.0%	58.0	-0.9%	64,740	-0.7%	3,938	68,678	-0.9%
	2014	22,560	3.3%	1,953	0.4%	11,550	2.9%	43,628	1.7%	762	3.0%	57.2	-1.2%	66,188	2.2%	3,766	69,954	1.9%
	2015	23,291	3.2%	1,997	2.3%	11,661	1.0%	44,007	0.9%	760	-0.3%	57.9	1.1%	67,298	1.7%	4,394	71,692	2.5%
Projected	2016	23,260	-0.1%	2,008	0.6%	11,581	-0.7%	43,999	0.0%	750	-1.4%	58.7	1.4%	67,259	-0.1%	4,068	71,327	-0.5%
	2017	22,875	-1.7%	2,005	-0.2%	11,408	-1.5%	43,884	-0.3%	749	0.0%	58.6	-0.2%	66,759	-0.7%	4,110	70,869	-0.6%
	2018	22,673	-0.9%	2,005	0.0%	11,310	-0.9%	43,674	-0.5%	751	0.2%	58.2	-0.6%	66,347	-0.6%	4,083	70,431	-0.6%
	2019	22,644	-0.1%	2,005	0.0%	11,296	-0.1%	43,684	0.0%	753	0.3%	58.0	-0.3%	66,328	0.0%	4,083	70,411	0.0%
	2020	22,840	0.9%	2,005	0.0%	11,393	0.9%	43,761	0.2%	756	0.4%	57.9	-0.2%	66,601	0.4%	4,100	70,701	0.4%
	2021	23,122	1.2%	2,005	0.0%	11,534	1.2%	43,854	0.2%	760	0.5%	57.7	-0.3%	66,975	0.6%	4,123	71,099	0.6%
	2022	23,335	0.9%	2,005	0.0%	11,640	0.9%	43,941	0.2%	763	0.5%	57.6	-0.3%	67,276	0.4%	4,142	71,418	0.4%
	2023	23,440	0.5%	2,005	0.0%	11,693	0.5%	44,032	0.2%	767	0.5%	57.4	-0.3%	67,472	0.3%	4,153	71,625	0.3%
	2024	23,551	0.5%	2,005	0.0%	11,748	0.5%	44,139	0.2%	771	0.5%	57.3	-0.3%	67,690	0.3%	4,167	71,857	0.3%
	2025	23,682	0.6%	2,005	0.0%	11,813	0.6%	44,237	0.2%	775	0.5%	57.1	-0.3%	67,919	0.3%	4,181	72,100	0.3%
	2026	23,763	0.3%	2,005	0.0%	11,854	0.3%	44,345	0.2%	779	0.5%	57.0	-0.3%	68,108	0.3%	4,192	72,301	0.3%
	2027	23,822	0.3%	2,005	0.0%	11,883	0.3%	44,476	0.3%	783	0.6%	56.8	-0.3%	68,299	0.3%	4,204	72,503	0.3%
	2028	23,845	0.1%	2,005	0.0%	11,894	0.1%	44,609	0.3%	788	0.6%	56.6	-0.3%	68,454	0.2%	4,214	72,668	0.2%
	2029	23,852	0.0%	2,005	0.0%	11,898	0.0%	44,733	0.3%	793	0.6%	56.4	-0.3%	68,584	0.2%	4,222	72,806	0.2%
	2030	23,852	0.0%	2,005	0.0%	11,898	0.0%	44,851	0.3%	797	0.6%	56.3	-0.3%	68,702	0.2%	4,229	72,931	0.2%
	2031	23,759	-0.4%	2,005	0.0%	11,852	-0.4%	44,960	0.2%	801	0.5%	56.1	-0.3%	68,719	0.0%	4,230	72,948	0.0%
	2032	23,812	0.2%	2,005	0.0%	11,878	0.2%	45,070	0.2%	805	0.5%	56.0	-0.3%	68,883	0.2%	4,240	73,123	0.2%
	2033	23,882	0.3%	2,005	0.0%	11,913	0.3%	45,182	0.2%	810	0.5%	55.8	-0.3%	69,064	0.3%	4,251	73,315	0.3%
	2034	23,970	0.4%	2,005	0.0%	11,957	0.4%	45,286	0.2%	814	0.5%	55.6	-0.3%	69,256	0.3%	4,263	73,520	0.3%
	2035	24,037	0.3%	2,005	0.0%	11,990	0.3%	45,395	0.2%	818	0.5%	55.5	-0.3%	69,432	0.3%	4,274	73,706	0.3%
CAGR	2006-2015		-0.9%		-0.3%		-0.6%		0.1%		1.0%		-0.9%		-0.3%			-1.2%
	2016-2025		0.2%		0.0%		0.2%		0.1%		0.4%		-0.3%		0.1%			0.1%
	2026-2035		0.1%		0.0%		0.1%		0.3%		0.6%		-0.3%		0.2%			0.2%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - High Economic Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	14.6	-	-5.7%	16.1	-	17.2		6.6%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	3.0%	10.7%	17.2	7.0%	16.8	-2.1%	-2.4%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.3%	-6.9%	16.8	-2.7%	16.7	-0.5%	-0.2%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.5%	16.1	-3.8%	16.9	0.9%	4.6%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.4%	-16.0%	16.0	-1.1%	15.5	-8.4%	-3.1%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.8	2.7%	-1.9%	13.0	-18.7%	11.8	-23.4%	-8.7%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.4%	-9.7%	14.7	13.1%	13.7	15.3%	-6.9%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	12.7	-16.2%	13.0	-5.0%	2.3%	15.1	2.7%	15.5	13.7%	3.1%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	13.7	7.9%	14.1	8.8%	3.2%	15.2	1.1%	15.7	1.3%	3.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	10.7%	15.2	7.8%	0.5%	15.6	2.0%	16.8	6.8%	8.1%
Projected	2016	71,708	0.0%	71,708	2.9%		14.7	-2.9%	14.7	-3.4%		15.3	-1.8%	15.3	-9.1%	
	2017			72,196	0.7%				14.8	0.5%				15.4	0.5%	
	2018			72,346	0.2%				14.8	0.3%				15.4	0.3%	
	2019			72,780	0.6%				14.9	0.7%				15.5	0.7%	
	2020			73,464	0.9%				15.1	1.0%				15.7	1.0%	
	2021			74,218	1.0%				15.2	1.0%				15.8	1.0%	
	2022			74,864	0.9%				15.4	0.8%				15.9	0.8%	
	2023			75,377	0.7%				15.5	0.7%				16.1	0.7%	
	2024			75,895	0.7%				15.6	0.7%				16.2	0.7%	
	2025			76,421	0.7%				15.7	0.7%				16.3	0.7%	
	2026			76,891	0.6%				15.8	0.6%				16.4	0.6%	
	2027			77,348	0.6%				15.9	0.6%				16.5	0.6%	
	2028			77,763	0.5%				15.9	0.5%				16.6	0.5%	
	2029			78,149	0.5%				16.0	0.5%				16.6	0.5%	
	2030			78,515	0.5%				16.1	0.4%				16.7	0.4%	
	2031			78,762	0.3%				16.1	0.3%				16.8	0.3%	
	2032			79,163	0.5%				16.2	0.5%				16.9	0.5%	
	2033			79,576	0.5%				16.3	0.5%				16.9	0.5%	
	2034			80,007	0.5%				16.4	0.5%				17.0	0.5%	
	2035			80,414	0.5%				16.5	0.5%				17.1	0.5%	
CAGR [3]	2006-2015		-1.2%		-1.3%			-0.3%		0.4%			-0.4%		-0.2%	
	2016-2025				0.7%					0.7%					0.7%	
	2026-2035				0.5%					0.5%					0.5%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Starke

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	58.6%	16.9	-	53.7%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	14.8	-4.9%	61.1%	17.4	2.6%	52.0%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	6.1%	56.1%	16.8	-3.4%	52.4%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.8	7.2%	51.6%	16.3	-2.8%	53.2%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.6	10.5%	48.1%	16.4	0.4%	54.5%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.8	-9.3%	51.3%	16.0	-2.1%	53.9%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-10.1%	52.2%	14.9	-6.9%	53.0%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	15.0	11.0%	53.3%	15.3	0.5%	52.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	1.1%	54.0%	15.7	2.6%	52.2%
Projected	2016	71,708	0.0%	71,708	2.9%		15.1	-0.3%	54.2%	16.2	3.4%	50.5%
	2017	72,196	0.7%	72,196	0.7%		15.2	0.5%	54.2%	16.3	0.5%	50.5%
	2018	72,346	0.2%	72,346	0.2%		15.2	0.3%	54.2%	16.3	0.3%	50.5%
	2019	72,780	0.6%	72,780	0.6%		15.3	0.7%	54.2%	16.5	0.7%	50.5%
	2020	73,464	0.9%	73,464	0.9%		15.5	1.0%	54.1%	16.6	1.0%	50.5%
	2021	74,218	1.0%	74,218	1.0%		15.6	1.0%	54.2%	16.8	1.0%	50.5%
	2022	74,864	0.9%	74,864	0.9%		15.8	0.8%	54.2%	16.9	0.8%	50.5%
	2023	75,377	0.7%	75,377	0.7%		15.9	0.7%	54.2%	17.0	0.7%	50.5%
	2024	75,895	0.7%	75,895	0.7%		16.0	0.7%	54.2%	17.2	0.7%	50.5%
	2025	76,421	0.7%	76,421	0.7%		16.1	0.7%	54.2%	17.3	0.7%	50.5%
	2026	76,891	0.6%	76,891	0.6%		16.2	0.6%	54.2%	17.4	0.6%	50.5%
	2027	77,348	0.6%	77,348	0.6%		16.3	0.6%	54.2%	17.5	0.6%	50.5%
	2028	77,763	0.5%	77,763	0.5%		16.4	0.5%	54.2%	17.6	0.5%	50.5%
	2029	78,149	0.5%	78,149	0.5%		16.5	0.5%	54.2%	17.7	0.5%	50.5%
	2030	78,515	0.5%	78,515	0.5%		16.5	0.4%	54.2%	17.7	0.4%	50.5%
	2031	78,762	0.3%	78,762	0.3%		16.6	0.3%	54.2%	17.8	0.3%	50.5%
	2032	79,163	0.5%	79,163	0.5%		16.7	0.5%	54.2%	17.9	0.5%	50.5%
	2033	79,576	0.5%	79,576	0.5%		16.8	0.5%	54.2%	18.0	0.5%	50.5%
	2034	80,007	0.5%	80,007	0.5%		16.8	0.5%	54.2%	18.1	0.5%	50.5%
	2035	80,414	0.5%	80,414	0.5%		16.9	0.5%	54.2%	18.2	0.5%	50.5%
CAGR [1]	2006-2015		-1.2%		-1.3%			-0.3%	54.4%		-0.8%	52.9%
	2016-2025		0.7%		0.7%			0.7%	54.2%		0.7%	50.5%
	2026-2035		0.5%		0.5%			0.5%	54.2%		0.5%	50.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - High Economic Case

Starke

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										6,598	5,452	6,324	18,374	0
	2006	5,970	5,558	5,618	5,819	6,921	7,391	8,028	8,660	7,346	6,248	5,514	5,780	78,852	79,685
	2007	6,021	5,576	5,767	5,711	6,621	7,436	8,146	8,757	7,489	6,679	5,356	5,775	79,334	79,065
	2008	6,289	5,400	5,510	5,677	6,652	7,323	7,452	7,723	7,120	5,940	5,544	5,760	76,390	76,955
	2009	6,290	5,545	5,473	5,288	6,450	7,548	7,556	7,546	7,021	6,425	5,072	5,829	76,043	75,961
	2010	7,048	6,013	5,541	5,122	6,812	7,557	7,843	7,935	7,027	5,584	5,036	7,065	78,583	78,225
	2011	6,378	5,077	5,152	5,612	6,503	7,214	7,448	7,965	6,690	5,335	4,917	5,188	73,481	75,725
	2012	5,543	4,782	5,162	5,262	6,236	6,296	7,226	6,868	6,454	5,647	4,927	5,288	69,690	69,269
	2013	5,104	4,768	5,291	5,058	5,657	6,574	6,705	7,159	6,501	5,654	4,878	5,181	68,528	68,678
	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,474	5,154	5,360	70,229	69,954
	2015	5,736	5,304	5,191	5,407	6,308	6,955	7,191	7,160	6,452	5,706	5,189	5,663	72,262	71,692
Projected	2016	5,812	4,986	5,210	5,175	6,176	6,677	7,286	7,227	6,602	5,723	5,292	5,708	71,874	71,708
	2017	5,888	5,022	5,249	5,211	6,212	6,707	7,312	7,249	6,625	5,741	5,305	5,721	72,240	72,196
	2018	5,897	5,030	5,258	5,220	6,221	6,715	7,325	7,264	6,651	5,765	5,330	5,746	72,421	72,346
	2019	5,924	5,056	5,288	5,253	6,261	6,760	7,376	7,318	6,702	5,812	5,375	5,796	72,920	72,780
	2020	5,977	5,102	5,338	5,302	6,322	6,827	7,451	7,393	6,771	5,871	5,430	5,857	73,640	73,464
	2021	6,041	5,156	5,393	5,356	6,386	6,896	7,526	7,467	6,837	5,928	5,480	5,913	74,381	74,218
	2022	6,098	5,204	5,440	5,402	6,440	6,953	7,588	7,527	6,890	5,972	5,521	5,955	74,991	74,864
	2023	6,141	5,239	5,478	5,439	6,483	6,999	7,638	7,576	6,936	6,012	5,558	5,995	75,494	75,377
	2024	6,182	5,275	5,515	5,476	6,528	7,048	7,691	7,629	6,985	6,055	5,597	6,037	76,019	75,895
	2025	6,226	5,312	5,554	5,515	6,573	7,097	7,743	7,681	7,031	6,094	5,633	6,076	76,536	76,421
Projected	2026	6,265	5,345	5,588	5,549	6,613	7,139	7,790	7,726	7,073	6,131	5,668	6,112	76,998	76,891
	2027	6,301	5,376	5,622	5,582	6,653	7,182	7,835	7,771	7,114	6,167	5,701	6,146	77,450	77,348
	2028	6,335	5,405	5,652	5,613	6,689	7,220	7,875	7,810	7,151	6,199	5,730	6,176	77,855	77,763
	2029	6,364	5,431	5,681	5,642	6,723	7,256	7,914	7,848	7,186	6,230	5,760	6,206	78,241	78,149
	2030	6,394	5,457	5,709	5,669	6,755	7,289	7,948	7,880	7,215	6,255	5,782	6,226	78,582	78,515
	2031	6,412	5,472	5,726	5,687	6,776	7,311	7,971	7,904	7,240	6,279	5,806	6,252	78,836	78,762
	2032	6,440	5,499	5,756	5,718	6,813	7,352	8,017	7,950	7,282	6,315	5,839	6,286	79,266	79,163
	2033	6,474	5,527	5,786	5,748	6,848	7,389	8,057	7,989	7,318	6,348	5,869	6,319	79,672	79,576
	2034	6,508	5,557	5,817	5,779	6,886	7,430	8,101	8,033	7,359	6,382	5,901	6,353	80,107	80,007
	2035	6,541	5,585	5,847	5,809	6,921	7,467	8,141	8,072	7,394	6,413	5,930	6,382	80,503	80,414

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.0%	7.1%	7.4%	8.8%	9.4%	10.2%	11.0%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.6%	7.0%	7.3%	7.2%	8.3%	9.4%	10.3%	11.0%	9.4%	8.4%	6.8%	7.3%	100.0%
	2008	8.2%	7.1%	7.2%	7.4%	8.7%	9.6%	9.8%	10.1%	9.3%	7.8%	7.3%	7.5%	100.0%
	2009	8.3%	7.3%	7.2%	7.0%	8.5%	9.9%	9.9%	9.9%	9.2%	8.4%	6.7%	7.7%	100.0%
	2010	9.0%	7.7%	7.1%	6.5%	8.7%	9.6%	10.0%	10.1%	8.9%	7.1%	6.4%	9.0%	100.0%
	2011	8.7%	6.9%	7.0%	7.6%	8.9%	9.8%	10.1%	10.8%	9.1%	7.3%	6.7%	7.1%	100.0%
	2012	8.0%	6.9%	7.4%	7.5%	8.9%	9.0%	10.4%	9.9%	9.3%	8.1%	7.1%	7.6%	100.0%
	2013	7.4%	7.0%	7.7%	7.4%	8.3%	9.6%	9.8%	10.4%	9.5%	8.3%	7.1%	7.6%	100.0%
	2014	9.1%	6.9%	7.2%	7.2%	8.5%	9.3%	10.0%	10.2%	8.9%	7.8%	7.3%	7.6%	100.0%
	2015	7.9%	7.3%	7.2%	7.5%	8.7%	9.6%	10.0%	9.9%	8.9%	7.9%	7.2%	7.8%	100.0%
Projected	2016	8.1%	6.9%	7.2%	7.2%	8.6%	9.3%	10.1%	10.1%	9.2%	8.0%	7.4%	7.9%	100.0%
	2017	8.2%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2018	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
	2019	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
	2020	8.1%	6.9%	7.2%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	8.0%	100.0%
	2021	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
	2022	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
	2023	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
	2024	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
	2025	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
Avg.	2006-2015	8.2%	7.1%	7.2%	7.3%	8.6%	9.5%	10.0%	10.3%	9.2%	7.9%	6.9%	7.6%	100.0%
	2016-2025	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.4%	7.9%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - High Economic Case

Starke

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										14.2	11.2	13.2	0.0	0.0
	2006	13.7	15.5	11.3	13.6	15.1	15.9	16.3	16.9	16.0	13.8	10.8	12.4	15.5	16.9
	2007	14.8	14.2	12.4	12.5	13.4	16.3	16.8	17.4	15.8	14.8	11.0	12.4	14.8	17.4
	2008	15.7	13.3	11.3	11.7	13.7	16.2	15.6	16.8	15.6	13.1	13.2	13.5	15.7	16.8
	2009	16.7	16.8	13.3	11.4	14.4	16.3	15.2	15.9	14.6	14.8	10.1	12.7	16.8	16.3
	2010	18.6	14.3	12.9	10.6	14.2	16.4	16.4	16.0	15.3	13.2	10.8	16.3	18.6	16.4
	2011	16.8	13.2	9.7	13.1	14.4	15.7	15.5	16.0	14.0	11.8	10.1	10.8	16.8	16.0
	2012	15.1	14.8	10.4	11.9	13.7	13.9	14.9	14.2	14.0	13.0	11.2	11.7	15.1	14.9
	2013	11.3	13.5	12.7	11.2	12.5	14.6	14.3	15.2	14.8	12.3	10.9	11.4	13.5	15.2
	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.4	14.4	12.0	15.0	15.3
	2015	14.0	15.2	10.1	11.9	14.0	15.7	15.1	15.1	14.1	13.0	10.8	12.3	15.2	15.7
Projected	2016	15.1	14.1	11.1	12.4	14.2	15.5	15.6	16.2	14.9	13.4	10.8	12.4	15.1	16.2
	2017	15.2	14.2	11.2	12.5	14.2	15.6	15.7	16.3	15.0	13.5	10.9	12.4	15.2	16.3
	2018	15.2	14.2	11.2	12.5	14.3	15.6	15.7	16.3	15.0	13.5	10.9	12.5	15.2	16.3
	2019	15.3	14.3	11.3	12.6	14.4	15.7	15.8	16.5	15.1	13.6	11.1	12.6	15.3	16.5
	2020	15.5	14.4	11.4	12.7	14.5	15.9	16.0	16.6	15.3	13.7	11.2	12.7	15.5	16.6
	2021	15.6	14.6	11.5	12.9	14.7	16.0	16.2	16.8	15.4	13.9	11.3	12.8	15.6	16.8
	2022	15.8	14.7	11.6	13.0	14.8	16.1	16.3	16.9	15.6	14.0	11.3	12.9	15.8	16.9
	2023	15.9	14.8	11.7	13.1	14.9	16.3	16.4	17.0	15.7	14.1	11.4	13.0	15.9	17.0
	2024	16.0	14.9	11.8	13.2	15.0	16.4	16.5	17.2	15.8	14.2	11.5	13.1	16.0	17.2
	2025	16.1	15.0	11.9	13.2	15.1	16.5	16.6	17.3	15.9	14.3	11.6	13.2	16.1	17.3
Projected	2026	16.2	15.1	11.9	13.3	15.2	16.6	16.7	17.4	16.0	14.4	11.6	13.3	16.2	17.4
	2027	16.3	15.2	12.0	13.4	15.3	16.7	16.8	17.5	16.1	14.4	11.7	13.3	16.3	17.5
	2028	16.4	15.3	12.1	13.5	15.3	16.8	16.9	17.6	16.2	14.5	11.7	13.4	16.4	17.6
	2029	16.5	15.3	12.1	13.5	15.4	16.8	17.0	17.7	16.2	14.6	11.8	13.5	16.5	17.7
	2030	16.5	15.4	12.2	13.6	15.5	16.9	17.1	17.7	16.3	14.7	11.8	13.5	16.5	17.7
	2031	16.6	15.5	12.2	13.6	15.5	17.0	17.1	17.8	16.4	14.7	11.9	13.6	16.6	17.8
	2032	16.7	15.6	12.3	13.7	15.6	17.1	17.2	17.9	16.5	14.8	12.0	13.7	16.7	17.9
	2033	16.8	15.6	12.4	13.8	15.7	17.2	17.3	18.0	16.5	14.9	12.0	13.7	16.8	18.0
	2034	16.8	15.7	12.4	13.9	15.8	17.2	17.4	18.1	16.6	14.9	12.1	13.8	16.8	18.1
	2035	16.9	15.8	12.5	13.9	15.9	17.3	17.5	18.2	16.7	15.0	12.1	13.9	16.9	18.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.6%	65.3%	66.8%		
Historical	2006	58.4%	53.3%	66.7%	57.4%	68.2%	62.6%	68.3%	68.8%	63.8%	60.7%	68.7%	64.8%	58.0%	53.2%
	2007	54.8%	58.6%	62.4%	61.2%	73.6%	61.5%	67.4%	67.7%	65.7%	60.9%	65.6%	64.9%	61.3%	52.1%
	2008	53.9%	58.1%	65.4%	65.1%	72.4%	60.8%	66.2%	61.9%	63.4%	61.1%	56.6%	59.4%	55.7%	52.0%
	2009	50.5%	49.1%	55.4%	62.3%	66.8%	62.2%	69.1%	64.0%	67.0%	58.5%	67.3%	63.6%	51.7%	53.2%
	2010	51.0%	62.5%	57.7%	64.8%	71.2%	62.1%	66.5%	66.8%	63.7%	56.9%	62.8%	60.2%	48.3%	54.8%
	2011	50.9%	57.3%	71.7%	57.5%	67.1%	61.6%	66.7%	66.8%	66.3%	60.8%	65.2%	67.0%	49.8%	52.3%
	2012	49.2%	46.4%	66.5%	59.3%	68.0%	61.0%	67.2%	65.1%	63.8%	58.5%	59.1%	62.6%	52.5%	53.3%
	2013	60.8%	52.5%	56.0%	61.0%	67.2%	60.3%	65.1%	63.2%	60.9%	61.9%	60.0%	63.2%	57.9%	51.4%
	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	59.2%	48.2%	62.0%	53.5%	52.4%
	2015	55.2%	52.1%	69.1%	61.1%	67.1%	59.6%	66.1%	63.9%	63.5%	59.1%	64.7%	63.9%	54.4%	52.6%
Projected	2016	51.7%	50.8%	62.9%	55.9%	64.9%	58.0%	64.8%	59.9%	61.5%	57.4%	65.6%	64.0%	54.3%	50.6%
	2017	52.1%	52.7%	63.0%	56.0%	64.9%	58.0%	64.7%	59.7%	61.4%	57.3%	65.6%	64.0%	54.3%	50.6%
	2018	52.0%	52.7%	62.9%	56.0%	64.9%	57.9%	64.7%	59.7%	61.5%	57.4%	65.5%	63.9%	54.3%	50.6%
	2019	51.9%	52.6%	62.9%	56.0%	64.8%	57.9%	64.7%	59.8%	61.5%	57.4%	65.4%	63.8%	54.3%	50.6%
	2020	51.9%	50.7%	62.8%	55.9%	64.8%	57.9%	64.7%	59.8%	61.5%	57.4%	65.4%	63.8%	54.3%	50.6%
	2021	51.9%	52.6%	62.9%	55.9%	64.8%	57.9%	64.7%	59.8%	61.5%	57.4%	65.5%	63.9%	54.3%	50.6%
	2022	52.0%	52.6%	62.9%	56.0%	64.8%	57.9%	64.7%	59.8%	61.5%	57.4%	65.5%	63.9%	54.3%	50.6%
	2023	52.0%	52.6%	62.9%	56.0%	64.8%	57.9%	64.7%	59.8%	61.5%	57.4%	65.5%	63.9%	54.3%	50.6%
	2024	52.0%	50.8%	62.9%	56.0%	64.8%	57.9%	64.7%	59.8%	61.5%	57.4%	65.5%	63.9%	54.3%	50.6%
	2025	52.0%	52.6%	62.9%	56.0%	64.9%	57.9%	64.7%	59.8%	61.5%	57.4%	65.5%	64.0%	54.3%	50.6%
Avg.	2006-2015	54.2%	54.7%	63.7%	60.4%	68.9%	61.3%	67.0%	65.1%	63.9%	59.7%	61.8%	63.1%	54.3%	52.7%
	2016-2025	51.9%	52.1%	62.9%	56.0%	64.9%	57.9%	64.7%	59.8%	61.5%	57.4%	65.5%	63.9%	54.3%	50.6%

FMPA 2016 Load Forecast - High Economic Case

Starke

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	12.6	15.5	10.2	13.6	13.8	15.5	15.6	16.1	15.0	13.5	10.0	10.2	15.5	16.1
	2007	14.8	13.6	11.0	12.4	13.3	15.8	16.5	17.2	15.8	14.8	11.0	9.7	13.6	17.2
	2008	15.7	13.3	10.0	11.2	13.0	16.2	15.6	16.8	15.6	13.1	10.4	13.5	15.7	16.8
	2009	16.6	16.4	12.5	11.4	14.3	16.1	14.8	15.9	14.2	14.5	7.9	12.7	16.4	16.1
	2010	18.3	14.2	12.9	10.6	13.9	16.0	15.7	15.9	15.3	13.1	9.4	16.1	18.3	16.0
	2011	16.1	12.4	9.2	13.1	14.2	15.3	14.9	13.0	13.6	11.8	10.1	8.6	16.1	13.0
	2012	15.1	14.5	9.6	11.7	13.1	13.7	14.7	12.3	12.5	13.0	8.7	11.7	15.1	14.7
	2013	11.3	13.2	12.7	11.1	12.0	13.9	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1
	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	11.5	14.4	11.7	13.7	15.2
	2015	14.0	15.2	10.0	11.7	13.8	15.6	14.1	15.1	13.7	12.7	9.7	11.1	15.2	15.6
Projected	2016	14.7	13.8	10.5	12.3	13.8	15.0	15.0	15.3	14.3	13.2	9.8	11.2	14.7	15.3
	2017	14.8	13.9	10.6	12.3	13.9	15.1	15.0	15.4	14.4	13.2	9.8	11.2	14.8	15.4
	2018	14.8	13.9	10.6	12.3	13.9	15.2	15.1	15.4	14.4	13.3	9.9	11.3	14.8	15.4
	2019	14.9	14.0	10.7	12.4	14.0	15.3	15.2	15.5	14.5	13.4	10.0	11.4	14.9	15.5
	2020	15.1	14.1	10.8	12.6	14.2	15.4	15.3	15.7	14.7	13.5	10.1	11.5	15.1	15.7
	2021	15.2	14.3	10.9	12.7	14.3	15.6	15.5	15.8	14.8	13.6	10.1	11.6	15.2	15.8
	2022	15.4	14.4	11.0	12.8	14.4	15.7	15.6	15.9	15.0	13.7	10.2	11.7	15.4	15.9
	2023	15.5	14.5	11.0	12.9	14.5	15.8	15.7	16.1	15.1	13.8	10.3	11.8	15.5	16.1
	2024	15.6	14.6	11.1	13.0	14.6	15.9	15.8	16.2	15.2	13.9	10.4	11.9	15.6	16.2
	2025	15.7	14.7	11.2	13.0	14.7	16.0	15.9	16.3	15.3	14.0	10.4	11.9	15.7	16.3
Projected	2026	15.8	14.8	11.3	13.1	14.8	16.1	16.0	16.4	15.4	14.1	10.5	12.0	15.8	16.4
	2027	15.9	14.9	11.3	13.2	14.9	16.2	16.1	16.5	15.5	14.2	10.5	12.1	15.9	16.5
	2028	15.9	14.9	11.4	13.3	15.0	16.3	16.2	16.6	15.5	14.3	10.6	12.1	15.9	16.6
	2029	16.0	15.0	11.4	13.3	15.0	16.4	16.3	16.6	15.6	14.3	10.6	12.2	16.0	16.6
	2030	16.1	15.1	11.5	13.4	15.1	16.4	16.3	16.7	15.7	14.4	10.7	12.2	16.1	16.7
	2031	16.1	15.1	11.5	13.4	15.2	16.5	16.4	16.8	15.7	14.4	10.7	12.3	16.1	16.8
	2032	16.2	15.2	11.6	13.5	15.2	16.6	16.5	16.9	15.8	14.5	10.8	12.3	16.2	16.9
	2033	16.3	15.3	11.7	13.6	15.3	16.7	16.6	16.9	15.9	14.6	10.8	12.4	16.3	16.9
	2034	16.4	15.4	11.7	13.7	15.4	16.8	16.7	17.0	16.0	14.7	10.9	12.5	16.4	17.0
	2035	16.5	15.5	11.8	13.7	15.5	16.8	16.7	17.1	16.1	14.8	10.9	12.5	16.5	17.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.0%	97.8%	100.0%		
Historical	2006	91.8%	100.0%	89.7%	100.0%	91.5%	97.4%	95.5%	95.2%	94.0%	97.2%	92.4%	82.5%	100.0%	95.2%
	2007	100.0%	96.2%	88.7%	99.2%	99.2%	97.2%	98.3%	99.3%	99.5%	100.0%	100.0%	78.6%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
	2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%
	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	92.2%	100.0%	97.7%	91.3%	99.7%
	2015	100.0%	100.0%	98.8%	98.3%	98.4%	99.1%	93.4%	100.0%	97.3%	98.2%	90.2%	90.4%	100.0%	99.1%
Projected	2016	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2017	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2018	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2019	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2020	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2021	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2022	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2023	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2024	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2006-2015	97.7%	98.2%	93.2%	99.1%	97.1%	97.7%	96.6%	96.0%	97.1%	98.5%	89.1%	90.6%	96.9%	96.8%
	2016-2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%

FMPA 2016 Load Forecast - High Economic Case - Starke

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	25,351		2,053		12,351		43,566		696		62.6		68,917		10,768	79,685	
	2007	24,971	-1.5%	2,061	0.4%	12,117	-1.9%	43,805	0.5%	712	2.4%	61.5	-1.8%	68,776	-0.2%	10,289	79,065	-0.8%
	2008	24,341	-2.5%	2,041	-0.9%	11,924	-1.6%	43,787	0.0%	748	5.0%	58.5	-4.8%	68,128	-0.9%	8,827	76,955	-2.7%
	2009	24,125	-0.9%	2,024	-0.8%	11,918	-0.1%	41,452	-5.3%	741	-0.9%	55.9	-4.5%	65,577	-3.7%	10,384	75,961	-1.3%
	2010	25,702	6.5%	1,968	-2.8%	13,057	9.6%	46,163	11.4%	746	0.7%	61.9	10.6%	71,865	9.6%	6,360	78,225	3.0%
	2011	25,428	-1.1%	1,969	0.0%	12,915	-1.1%	45,518	-1.4%	735	-1.5%	62.0	0.1%	70,946	-1.3%	4,779	75,725	-3.2%
	2012	21,911	-13.8%	1,948	-1.1%	11,251	-12.9%	43,294	-4.9%	741	0.8%	58.5	-5.6%	65,205	-8.1%	4,064	69,269	-8.5%
	2013	21,836	-0.3%	1,945	-0.1%	11,227	-0.2%	42,904	-0.9%	740	0.0%	58.0	-0.9%	64,740	-0.7%	3,938	68,678	-0.9%
	2014	22,560	3.3%	1,953	0.4%	11,550	2.9%	43,628	1.7%	762	3.0%	57.2	-1.2%	66,188	2.2%	3,766	69,954	1.9%
	2015	23,291	3.2%	1,997	2.3%	11,661	1.0%	44,007	0.9%	760	-0.3%	57.9	1.1%	67,298	1.7%	4,394	71,692	2.5%
Projected	2016	23,270	-0.1%	2,008	0.6%	11,586	-0.6%	44,348	0.8%	758	-0.3%	58.5	1.0%	67,618	0.5%	4,090	71,708	0.0%
	2017	22,956	-1.3%	2,005	-0.2%	11,449	-1.2%	45,052	1.6%	781	3.0%	57.7	-1.4%	68,008	0.6%	4,189	72,196	0.7%
	2018	22,862	-0.4%	2,005	0.0%	11,404	-0.4%	45,289	0.5%	795	1.8%	56.9	-1.3%	68,150	0.2%	4,196	72,346	0.2%
	2019	22,910	0.2%	2,005	0.0%	11,428	0.2%	45,648	0.8%	808	1.5%	56.5	-0.7%	68,559	0.6%	4,221	72,780	0.6%
	2020	23,164	1.1%	2,005	0.0%	11,555	1.1%	46,039	0.9%	820	1.5%	56.2	-0.7%	69,203	0.9%	4,261	73,464	0.9%
	2021	23,497	1.4%	2,005	0.0%	11,721	1.4%	46,417	0.8%	832	1.5%	55.8	-0.6%	69,913	1.0%	4,305	74,218	1.0%
	2022	23,755	1.1%	2,005	0.0%	11,850	1.1%	46,766	0.8%	843	1.3%	55.5	-0.6%	70,521	0.9%	4,342	74,864	0.9%
	2023	23,900	0.6%	2,005	0.0%	11,922	0.6%	47,105	0.7%	854	1.3%	55.2	-0.6%	71,005	0.7%	4,372	75,377	0.7%
	2024	24,049	0.6%	2,005	0.0%	11,996	0.6%	47,444	0.7%	865	1.3%	54.8	-0.6%	71,493	0.7%	4,402	75,895	0.7%
	2025	24,215	0.7%	2,005	0.0%	12,079	0.7%	47,774	0.7%	876	1.2%	54.5	-0.5%	71,989	0.7%	4,433	76,421	0.7%
	2026	24,329	0.5%	2,005	0.0%	12,136	0.5%	48,102	0.7%	887	1.2%	54.3	-0.5%	72,431	0.6%	4,460	76,891	0.6%
	2027	24,420	0.4%	2,005	0.0%	12,181	0.4%	48,442	0.7%	898	1.3%	54.0	-0.6%	72,861	0.6%	4,486	77,348	0.6%
	2028	24,471	0.2%	2,005	0.0%	12,207	0.2%	48,782	0.7%	909	1.3%	53.7	-0.6%	73,253	0.5%	4,510	77,763	0.5%
	2029	24,504	0.1%	2,005	0.0%	12,224	0.1%	49,112	0.7%	920	1.2%	53.4	-0.5%	73,617	0.5%	4,533	78,149	0.5%
	2030	24,530	0.1%	2,005	0.0%	12,236	0.1%	49,430	0.6%	931	1.2%	53.1	-0.5%	73,961	0.5%	4,554	78,515	0.5%
	2031	24,459	-0.3%	2,005	0.0%	12,201	-0.3%	49,735	0.6%	942	1.1%	52.8	-0.5%	74,194	0.3%	4,568	78,762	0.3%
	2032	24,539	0.3%	2,005	0.0%	12,241	0.3%	50,033	0.6%	952	1.1%	52.6	-0.5%	74,571	0.5%	4,592	79,163	0.5%
	2033	24,633	0.4%	2,005	0.0%	12,288	0.4%	50,328	0.6%	962	1.1%	52.3	-0.5%	74,961	0.5%	4,616	79,576	0.5%
	2034	24,747	0.5%	2,005	0.0%	12,345	0.5%	50,619	0.6%	972	1.1%	52.1	-0.5%	75,366	0.5%	4,641	80,007	0.5%
	2035	24,838	0.4%	2,005	0.0%	12,390	0.4%	50,912	0.6%	983	1.1%	51.8	-0.5%	75,750	0.5%	4,664	80,414	0.5%
CAGR	2006-2015		-0.9%		-0.3%		-0.6%		0.1%		1.0%		-0.9%		-0.3%			-1.2%
	2016-2025		0.4%		0.0%		0.5%		0.8%		1.6%		-0.8%		0.7%			0.7%
	2026-2035		0.2%		0.0%		0.2%		0.6%		1.1%		-0.5%		0.5%			0.5%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Mild Weather Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	14.6	-	-5.7%	16.1	-	17.2		6.6%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	3.0%	10.7%	17.2	7.0%	16.8	-2.1%	-2.4%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.3%	-6.9%	16.8	-2.7%	16.7	-0.5%	-0.2%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.5%	16.1	-3.8%	16.9	0.9%	4.6%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.4%	-16.0%	16.0	-1.1%	15.5	-8.4%	-3.1%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.8	2.7%	-1.9%	13.0	-18.7%	11.8	-23.4%	-8.7%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.4%	-9.7%	14.7	13.1%	13.7	15.3%	-6.9%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	12.7	-16.2%	13.0	-5.0%	2.3%	15.1	2.7%	15.5	13.7%	3.1%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	13.7	7.9%	14.1	8.8%	3.2%	15.2	1.1%	15.7	1.3%	3.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	10.7%	15.2	7.8%	0.5%	15.6	2.0%	16.8	6.8%	8.1%
Projected	2016	68,806	-4.0%	68,806	-1.3%		14.1	-6.9%	14.1	-7.4%		14.6	-5.9%	14.6	-12.9%	
	2017			68,838	0.0%				14.1	-0.1%				14.6	-0.1%	
	2018			68,718	-0.2%				14.1	-0.1%				14.6	-0.1%	
	2019			68,935	0.3%				14.1	0.4%				14.7	0.4%	
	2020			69,411	0.7%				14.3	0.7%				14.8	0.7%	
	2021			69,974	0.8%				14.4	0.8%				14.9	0.8%	
	2022			70,449	0.7%				14.5	0.6%				15.0	0.6%	
	2023			70,809	0.5%				14.5	0.5%				15.1	0.5%	
	2024			71,181	0.5%				14.6	0.5%				15.2	0.5%	
	2025			71,569	0.5%				14.7	0.5%				15.2	0.5%	
	2026			71,911	0.5%				14.8	0.5%				15.3	0.5%	
	2027			72,240	0.5%				14.8	0.5%				15.4	0.5%	
	2028			72,541	0.4%				14.9	0.4%				15.4	0.4%	
	2029			72,813	0.4%				14.9	0.4%				15.5	0.4%	
	2030			73,069	0.4%				15.0	0.3%				15.6	0.3%	
	2031			73,219	0.2%				15.0	0.2%				15.6	0.2%	
	2032			73,514	0.4%				15.1	0.4%				15.7	0.4%	
	2033			73,824	0.4%				15.1	0.4%				15.7	0.4%	
	2034			74,149	0.4%				15.2	0.4%				15.8	0.4%	
	2035			74,449	0.4%				15.3	0.4%				15.9	0.4%	
CAGR [3]	2006-2015		-1.2%		-1.3%			-0.3%		0.4%			-0.4%		-0.2%	
	2016-2025				0.4%					0.4%					0.4%	
	2026-2035				0.4%					0.4%					0.4%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Starke

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	58.6%	16.9	-	53.7%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	14.8	-4.9%	61.1%	17.4	2.6%	52.0%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	6.1%	56.1%	16.8	-3.4%	52.4%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.8	7.2%	51.6%	16.3	-2.8%	53.2%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.6	10.5%	48.1%	16.4	0.4%	54.5%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.8	-9.3%	51.3%	16.0	-2.1%	53.9%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-10.1%	52.2%	14.9	-6.9%	53.0%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	15.0	11.0%	53.3%	15.3	0.5%	52.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	1.1%	54.0%	15.7	2.6%	52.2%
Projected	2016	68,806	-4.0%	68,806	-1.3%		14.5	-4.4%	54.2%	15.5	-0.9%	50.5%
	2017	68,838	0.0%	68,838	0.0%		14.5	-0.1%	54.3%	15.5	-0.1%	50.6%
	2018	68,718	-0.2%	68,718	-0.2%		14.5	-0.1%	54.2%	15.5	-0.1%	50.5%
	2019	68,935	0.3%	68,935	0.3%		14.5	0.4%	54.2%	15.6	0.4%	50.5%
	2020	69,411	0.7%	69,411	0.7%		14.6	0.7%	54.1%	15.7	0.7%	50.5%
	2021	69,974	0.8%	69,974	0.8%		14.8	0.8%	54.2%	15.8	0.8%	50.5%
	2022	70,449	0.7%	70,449	0.7%		14.8	0.6%	54.2%	15.9	0.6%	50.5%
	2023	70,809	0.5%	70,809	0.5%		14.9	0.5%	54.2%	16.0	0.5%	50.5%
	2024	71,181	0.5%	71,181	0.5%		15.0	0.5%	54.2%	16.1	0.5%	50.5%
	2025	71,569	0.5%	71,569	0.5%		15.1	0.5%	54.2%	16.2	0.5%	50.5%
	2026	71,911	0.5%	71,911	0.5%		15.1	0.5%	54.2%	16.3	0.5%	50.5%
	2027	72,240	0.5%	72,240	0.5%		15.2	0.5%	54.2%	16.3	0.5%	50.5%
	2028	72,541	0.4%	72,541	0.4%		15.3	0.4%	54.2%	16.4	0.4%	50.5%
	2029	72,813	0.4%	72,813	0.4%		15.3	0.4%	54.2%	16.5	0.4%	50.5%
	2030	73,069	0.4%	73,069	0.4%		15.4	0.3%	54.2%	16.5	0.3%	50.5%
	2031	73,219	0.2%	73,219	0.2%		15.4	0.2%	54.2%	16.5	0.2%	50.5%
	2032	73,514	0.4%	73,514	0.4%		15.5	0.4%	54.2%	16.6	0.4%	50.5%
	2033	73,824	0.4%	73,824	0.4%		15.5	0.4%	54.2%	16.7	0.4%	50.5%
	2034	74,149	0.4%	74,149	0.4%		15.6	0.4%	54.2%	16.8	0.4%	50.5%
	2035	74,449	0.4%	74,449	0.4%		15.7	0.4%	54.2%	16.8	0.4%	50.5%
CAGR [1]	2006-2015		-1.2%		-1.3%			-0.3%	54.4%		-0.8%	52.9%
	2016-2025		0.4%		0.4%			0.4%	54.2%		0.4%	50.5%
	2026-2035		0.4%		0.4%			0.4%	54.2%		0.4%	50.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Mild Weather Case

Starke

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										6,598	5,452	6,324	18,374	0
	2006	5,970	5,558	5,618	5,819	6,921	7,391	8,028	8,660	7,346	6,248	5,514	5,780	78,852	79,685
	2007	6,021	5,576	5,767	5,711	6,621	7,436	8,146	8,757	7,489	6,679	5,356	5,775	79,334	79,065
	2008	6,289	5,400	5,510	5,677	6,652	7,323	7,452	7,723	7,120	5,940	5,544	5,760	76,390	76,955
	2009	6,290	5,545	5,473	5,288	6,450	7,548	7,556	7,546	7,021	6,425	5,072	5,829	76,043	75,961
	2010	7,048	6,013	5,541	5,122	6,812	7,557	7,843	7,935	7,027	5,584	5,036	7,065	78,583	78,225
	2011	6,378	5,077	5,152	5,612	6,503	7,214	7,448	7,965	6,690	5,335	4,917	5,188	73,481	75,725
	2012	5,543	4,782	5,162	5,262	6,236	6,296	7,226	6,868	6,454	5,647	4,927	5,288	69,690	69,269
	2013	5,104	4,768	5,291	5,058	5,657	6,574	6,705	7,159	6,501	5,654	4,878	5,181	68,528	68,678
	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,474	5,154	5,360	70,229	69,954
	2015	5,736	5,304	5,191	5,407	6,308	6,955	7,191	7,160	6,452	5,706	5,189	5,306	71,904	71,692
Projected	2016	5,289	4,644	5,153	5,161	6,155	6,322	6,837	6,783	6,263	5,677	5,253	5,308	68,844	68,806
	2017	5,325	4,648	5,156	5,162	6,151	6,313	6,824	6,768	6,253	5,667	5,242	5,299	68,808	68,838
	2018	5,314	4,638	5,145	5,151	6,137	6,297	6,812	6,760	6,257	5,673	5,250	5,308	68,741	68,718
	2019	5,324	4,649	5,160	5,168	6,159	6,323	6,841	6,792	6,288	5,704	5,280	5,340	69,027	68,935
	2020	5,358	4,680	5,195	5,204	6,204	6,370	6,894	6,845	6,338	5,749	5,322	5,384	69,543	69,411
	2021	5,404	4,719	5,237	5,246	6,254	6,421	6,950	6,901	6,388	5,793	5,361	5,424	70,097	69,974
	2022	5,444	4,752	5,273	5,281	6,295	6,463	6,994	6,943	6,426	5,826	5,391	5,454	70,541	70,449
	2023	5,473	4,777	5,300	5,307	6,326	6,494	7,028	6,977	6,457	5,855	5,418	5,481	70,893	70,809
	2024	5,501	4,802	5,327	5,335	6,360	6,529	7,066	7,015	6,492	5,886	5,447	5,512	71,272	71,181
	2025	5,532	4,828	5,357	5,364	6,394	6,565	7,104	7,053	6,527	5,917	5,475	5,539	71,655	71,569
Projected	2026	5,559	4,852	5,382	5,389	6,424	6,595	7,137	7,085	6,556	5,944	5,500	5,564	71,988	71,911
	2027	5,584	4,874	5,407	5,415	6,454	6,626	7,169	7,117	6,586	5,971	5,525	5,589	72,317	72,240
	2028	5,608	4,895	5,430	5,437	6,481	6,652	7,197	7,144	6,612	5,995	5,547	5,610	72,606	72,541
	2029	5,628	4,913	5,451	5,458	6,505	6,677	7,224	7,170	6,637	6,018	5,568	5,631	72,879	72,813
	2030	5,649	4,931	5,471	5,478	6,528	6,700	7,247	7,192	6,656	6,035	5,583	5,643	73,112	73,069
	2031	5,659	4,940	5,482	5,489	6,541	6,712	7,260	7,206	6,671	6,051	5,600	5,661	73,269	73,219
	2032	5,678	4,959	5,504	5,513	6,570	6,743	7,294	7,240	6,703	6,079	5,625	5,686	73,593	73,514
	2033	5,703	4,980	5,527	5,536	6,597	6,770	7,323	7,269	6,730	6,104	5,649	5,710	73,898	73,824
	2034	5,728	5,002	5,552	5,560	6,626	6,801	7,356	7,301	6,760	6,131	5,673	5,734	74,225	74,149
	2035	5,751	5,022	5,574	5,583	6,653	6,827	7,385	7,329	6,786	6,154	5,695	5,756	74,516	74,449

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.0%	7.1%	7.4%	8.8%	9.4%	10.2%	11.0%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.6%	7.0%	7.3%	7.2%	8.3%	9.4%	10.3%	11.0%	9.4%	8.4%	6.8%	7.3%	100.0%
	2008	8.2%	7.1%	7.2%	7.4%	8.7%	9.6%	9.8%	10.1%	9.3%	7.8%	7.3%	7.5%	100.0%
	2009	8.3%	7.3%	7.2%	7.0%	8.5%	9.9%	9.9%	9.9%	9.2%	8.4%	6.7%	7.7%	100.0%
	2010	9.0%	7.7%	7.1%	6.5%	8.7%	9.6%	10.0%	10.1%	8.9%	7.1%	6.4%	9.0%	100.0%
	2011	8.7%	6.9%	7.0%	7.6%	8.9%	9.8%	10.1%	10.8%	9.1%	7.3%	6.7%	7.1%	100.0%
	2012	8.0%	6.9%	7.4%	7.5%	8.9%	9.0%	10.4%	9.9%	9.3%	8.1%	7.1%	7.6%	100.0%
	2013	7.4%	7.0%	7.7%	7.4%	8.3%	9.6%	9.8%	10.4%	9.5%	8.3%	7.1%	7.6%	100.0%
	2014	9.1%	6.9%	7.2%	7.2%	8.5%	9.3%	10.0%	10.2%	8.9%	7.8%	7.3%	7.6%	100.0%
	2015	8.0%	7.4%	7.2%	7.5%	8.8%	9.7%	10.0%	10.0%	9.0%	7.9%	7.2%	7.4%	100.0%
Projected	2016	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.9%	9.1%	8.2%	7.6%	7.7%	100.0%
	2017	7.7%	6.8%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.2%	7.6%	7.7%	100.0%
	2018	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
	2019	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
	2020	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.7%	7.7%	100.0%
	2021	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
	2022	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
	2023	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
	2024	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
	2025	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
Avg.	2006-2015	8.2%	7.1%	7.2%	7.3%	8.6%	9.5%	10.0%	10.3%	9.2%	7.9%	7.0%	7.6%	100.0%
	2016-2025	7.7%	6.7%	7.5%	7.5%	8.9%	9.2%	9.9%	9.8%	9.1%	8.3%	7.6%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Mild Weather Case

Starke

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										14.2	11.2	13.2	0.0	0.0
	2006	13.7	15.5	11.3	13.6	15.1	15.9	16.3	16.9	16.0	13.8	10.8	12.4	15.5	16.9
	2007	14.8	14.2	12.4	12.5	13.4	16.3	16.8	17.4	15.8	14.8	11.0	12.4	14.8	17.4
	2008	15.7	13.3	11.3	11.7	13.7	16.2	15.6	16.8	15.6	13.1	13.2	13.5	15.7	16.8
	2009	16.7	16.8	13.3	11.4	14.4	16.3	15.2	15.9	14.6	14.8	10.1	12.7	16.8	16.3
	2010	18.6	14.3	12.9	10.6	14.2	16.4	16.4	16.0	15.3	13.2	10.8	16.3	18.6	16.4
	2011	16.8	13.2	9.7	13.1	14.4	15.7	15.5	16.0	14.0	11.8	10.1	10.8	16.8	16.0
	2012	15.1	14.8	10.4	11.9	13.7	13.9	14.9	14.2	14.0	13.0	11.2	11.7	15.1	14.9
	2013	11.3	13.5	12.7	11.2	12.5	14.6	14.3	15.2	14.8	12.3	10.9	11.4	13.5	15.2
	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.4	14.4	12.0	15.0	15.3
	2015	14.0	15.2	10.1	11.9	14.0	15.7	15.1	15.1	14.1	13.0	10.3	11.8	15.2	15.7
Projected	2016	14.5	13.5	10.7	11.9	13.6	14.8	15.0	15.5	14.3	12.8	10.3	11.8	14.5	15.5
	2017	14.5	13.5	10.7	11.9	13.6	14.8	15.0	15.5	14.3	12.8	10.3	11.8	14.5	15.5
	2018	14.5	13.5	10.7	11.9	13.6	14.8	14.9	15.5	14.3	12.8	10.4	11.8	14.5	15.5
	2019	14.5	13.5	10.7	11.9	13.6	14.9	15.0	15.6	14.3	12.9	10.4	11.9	14.5	15.6
	2020	14.6	13.7	10.8	12.0	13.7	15.0	15.1	15.7	14.4	13.0	10.5	12.0	14.6	15.7
	2021	14.8	13.8	10.9	12.1	13.8	15.1	15.2	15.8	14.6	13.1	10.6	12.1	14.8	15.8
	2022	14.8	13.8	10.9	12.2	13.9	15.2	15.3	15.9	14.6	13.2	10.6	12.2	14.8	15.9
	2023	14.9	13.9	11.0	12.3	14.0	15.3	15.4	16.0	14.7	13.2	10.7	12.2	14.9	16.0
	2024	15.0	14.0	11.1	12.3	14.1	15.3	15.5	16.1	14.8	13.3	10.8	12.3	15.0	16.1
	2025	15.1	14.1	11.1	12.4	14.1	15.4	15.6	16.2	14.9	13.4	10.8	12.3	15.1	16.2
Projected	2026	15.1	14.1	11.2	12.5	14.2	15.5	15.6	16.3	14.9	13.4	10.9	12.4	15.1	16.3
	2027	15.2	14.2	11.2	12.5	14.3	15.6	15.7	16.3	15.0	13.5	10.9	12.4	15.2	16.3
	2028	15.3	14.3	11.3	12.6	14.3	15.6	15.8	16.4	15.1	13.5	10.9	12.5	15.3	16.4
	2029	15.3	14.3	11.3	12.6	14.4	15.7	15.8	16.5	15.1	13.6	11.0	12.5	15.3	16.5
	2030	15.4	14.4	11.3	12.7	14.4	15.7	15.9	16.5	15.2	13.6	11.0	12.6	15.4	16.5
	2031	15.4	14.4	11.4	12.7	14.4	15.8	15.9	16.5	15.2	13.7	11.0	12.6	15.4	16.5
	2032	15.5	14.4	11.4	12.7	14.5	15.8	16.0	16.6	15.3	13.7	11.1	12.7	15.5	16.6
	2033	15.5	14.5	11.5	12.8	14.6	15.9	16.1	16.7	15.3	13.8	11.1	12.7	15.5	16.7
	2034	15.6	14.6	11.5	12.8	14.6	16.0	16.1	16.8	15.4	13.9	11.2	12.8	15.6	16.8
	2035	15.7	14.6	11.6	12.9	14.7	16.0	16.2	16.8	15.5	13.9	11.2	12.8	15.7	16.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.6%	65.3%	66.8%		
Historical	2006	58.4%	53.3%	66.7%	57.4%	68.2%	62.6%	68.3%	68.8%	63.8%	60.7%	68.7%	64.8%	58.0%	53.2%
	2007	54.8%	58.6%	62.4%	61.2%	73.6%	61.5%	67.4%	67.7%	65.7%	60.9%	65.6%	64.9%	61.3%	52.1%
	2008	53.9%	58.1%	65.4%	65.1%	72.4%	60.8%	66.2%	61.9%	63.4%	61.1%	56.6%	59.4%	55.7%	52.0%
	2009	50.5%	49.1%	55.4%	62.3%	66.8%	62.2%	69.1%	64.0%	67.0%	58.5%	67.3%	63.6%	51.7%	53.2%
	2010	51.0%	62.5%	57.7%	64.8%	71.2%	62.1%	66.5%	66.8%	63.7%	56.9%	62.8%	60.2%	48.3%	54.8%
	2011	50.9%	57.3%	71.7%	57.5%	67.1%	61.6%	66.7%	66.8%	66.3%	60.8%	65.2%	67.0%	49.8%	52.3%
	2012	49.2%	46.4%	66.5%	59.3%	68.0%	61.0%	67.2%	65.1%	63.8%	58.5%	59.1%	62.6%	52.5%	53.3%
	2013	60.8%	52.5%	56.0%	61.0%	67.2%	60.3%	65.1%	63.2%	60.9%	61.9%	60.0%	63.2%	57.9%	51.4%
	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	59.2%	48.2%	62.0%	53.5%	52.4%
	2015	55.2%	52.1%	69.1%	61.1%	67.1%	59.6%	66.1%	63.9%	63.5%	59.1%	67.5%	62.4%	54.1%	52.3%
Projected	2016	49.1%	49.4%	64.9%	58.2%	67.5%	57.3%	63.5%	58.6%	60.9%	59.4%	68.3%	62.5%	54.3%	50.6%
	2017	49.4%	51.2%	64.9%	58.3%	67.5%	57.3%	63.4%	58.5%	60.8%	59.3%	68.3%	62.5%	54.3%	50.6%
	2018	49.4%	51.1%	64.9%	58.2%	67.4%	57.2%	63.3%	58.5%	60.9%	59.4%	68.1%	62.3%	54.3%	50.6%
	2019	49.3%	51.1%	64.8%	58.1%	67.4%	57.2%	63.3%	58.6%	60.9%	59.5%	68.0%	62.2%	54.3%	50.6%
	2020	49.2%	49.3%	64.7%	58.1%	67.3%	57.2%	63.3%	58.6%	61.0%	59.5%	68.0%	62.2%	54.3%	50.6%
	2021	49.2%	51.0%	64.7%	58.1%	67.3%	57.2%	63.4%	58.6%	61.0%	59.5%	68.0%	62.3%	54.3%	50.6%
	2022	49.3%	51.1%	64.8%	58.1%	67.4%	57.2%	63.4%	58.6%	60.9%	59.5%	68.1%	62.3%	54.3%	50.6%
	2023	49.3%	51.1%	64.8%	58.1%	67.4%	57.2%	63.3%	58.6%	60.9%	59.5%	68.1%	62.3%	54.3%	50.6%
	2024	49.3%	49.3%	64.8%	58.1%	67.4%	57.2%	63.4%	58.6%	60.9%	59.5%	68.1%	62.3%	54.3%	50.6%
	2025	49.3%	51.1%	64.8%	58.1%	67.4%	57.2%	63.4%	58.6%	60.9%	59.5%	68.1%	62.3%	54.3%	50.6%
Avg.	2006-2015	54.2%	54.7%	63.7%	60.4%	68.9%	61.3%	67.0%	65.1%	63.9%	59.7%	62.1%	63.0%	54.3%	52.7%
	2016-2025	49.3%	50.6%	64.8%	58.2%	67.4%	57.2%	63.4%	58.6%	60.9%	59.5%	68.1%	62.3%	54.3%	50.6%

FMPA 2016 Load Forecast - Mild Weather Case

Starke

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	12.6	15.5	10.2	13.6	13.8	15.5	15.6	16.1	15.0	13.5	10.0	10.2	15.5	16.1
	2007	14.8	13.6	11.0	12.4	13.3	15.8	16.5	17.2	15.8	14.8	11.0	9.7	13.6	17.2
	2008	15.7	13.3	10.0	11.2	13.0	16.2	15.6	16.8	15.6	13.1	10.4	13.5	15.7	16.8
	2009	16.6	16.4	12.5	11.4	14.3	16.1	14.8	15.9	14.2	14.5	7.9	12.7	16.4	16.1
	2010	18.3	14.2	12.9	10.6	13.9	16.0	15.7	15.9	15.3	13.1	9.4	16.1	18.3	16.0
	2011	16.1	12.4	9.2	13.1	14.2	15.3	14.9	13.0	13.6	11.8	10.1	8.6	16.1	13.0
	2012	15.1	14.5	9.6	11.7	13.1	13.7	14.7	12.3	12.5	13.0	8.7	11.7	15.1	14.7
	2013	11.3	13.2	12.7	11.1	12.0	13.9	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1
	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	11.5	14.4	11.7	13.7	15.2
	2015	14.0	15.2	10.0	11.7	13.8	15.6	14.1	15.1	13.7	12.7	9.3	10.7	15.2	15.6
Projected	2016	14.1	13.2	10.1	11.7	13.2	14.4	14.3	14.6	13.7	12.6	9.3	10.7	14.1	14.6
	2017	14.1	13.2	10.1	11.7	13.2	14.4	14.3	14.6	13.7	12.6	9.3	10.6	14.1	14.6
	2018	14.1	13.2	10.1	11.7	13.2	14.4	14.3	14.6	13.7	12.6	9.3	10.7	14.1	14.6
	2019	14.1	13.3	10.1	11.8	13.3	14.4	14.4	14.7	13.8	12.7	9.4	10.8	14.1	14.7
	2020	14.3	13.4	10.2	11.9	13.4	14.6	14.5	14.8	13.9	12.7	9.5	10.9	14.3	14.8
	2021	14.4	13.5	10.3	12.0	13.5	14.7	14.6	14.9	14.0	12.9	9.5	10.9	14.4	14.9
	2022	14.5	13.6	10.3	12.0	13.6	14.8	14.7	15.0	14.1	12.9	9.6	11.0	14.5	15.0
	2023	14.5	13.6	10.4	12.1	13.6	14.8	14.8	15.1	14.1	13.0	9.6	11.0	14.5	15.1
	2024	14.6	13.7	10.4	12.2	13.7	14.9	14.8	15.2	14.2	13.1	9.7	11.1	14.6	15.2
	2025	14.7	13.8	10.5	12.2	13.8	15.0	14.9	15.2	14.3	13.1	9.7	11.2	14.7	15.2
Projected	2026	14.8	13.8	10.5	12.3	13.8	15.1	15.0	15.3	14.4	13.2	9.8	11.2	14.8	15.3
	2027	14.8	13.9	10.6	12.3	13.9	15.1	15.1	15.4	14.4	13.3	9.8	11.2	14.8	15.4
	2028	14.9	13.9	10.6	12.4	14.0	15.2	15.1	15.4	14.5	13.3	9.9	11.3	14.9	15.4
	2029	14.9	14.0	10.7	12.4	14.0	15.3	15.2	15.5	14.5	13.4	9.9	11.3	14.9	15.5
	2030	15.0	14.0	10.7	12.5	14.1	15.3	15.2	15.6	14.6	13.4	9.9	11.4	15.0	15.6
	2031	15.0	14.1	10.7	12.5	14.1	15.3	15.2	15.6	14.6	13.4	10.0	11.4	15.0	15.6
	2032	15.1	14.1	10.8	12.6	14.2	15.4	15.3	15.7	14.7	13.5	10.0	11.4	15.1	15.7
	2033	15.1	14.2	10.8	12.6	14.2	15.5	15.4	15.7	14.7	13.5	10.0	11.5	15.1	15.7
	2034	15.2	14.3	10.9	12.7	14.3	15.5	15.4	15.8	14.8	13.6	10.1	11.5	15.2	15.8
	2035	15.3	14.3	10.9	12.7	14.3	15.6	15.5	15.9	14.9	13.7	10.1	11.6	15.3	15.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.0%	97.8%	100.0%		
Historical	2006	91.8%	100.0%	89.7%	100.0%	91.5%	97.4%	95.5%	95.2%	94.0%	97.2%	92.4%	82.5%	100.0%	95.2%
	2007	100.0%	96.2%	88.7%	99.2%	99.2%	97.2%	98.3%	99.3%	99.5%	100.0%	100.0%	78.6%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
	2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%
	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	92.2%	100.0%	97.7%	91.3%	99.7%
	2015	100.0%	100.0%	98.8%	98.3%	98.4%	99.1%	93.4%	100.0%	97.3%	98.2%	90.2%	90.4%	100.0%	99.1%
Projected	2016	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2017	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2018	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2019	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2020	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2021	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2022	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2023	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2024	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2006-2015	97.7%	98.2%	93.2%	99.1%	97.1%	97.7%	96.6%	96.0%	97.1%	98.5%	89.1%	90.6%	96.9%	96.8%
	2016-2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%

FMPA 2016 Load Forecast - Mild Weather Case - Starke

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	25,351		2,053		12,351		43,566		696		62.6		68,917		10,768	79,685	
	2007	24,971	-1.5%	2,061	0.4%	12,117	-1.9%	43,805	0.5%	712	2.4%	61.5	-1.8%	68,776	-0.2%	10,289	79,065	-0.8%
	2008	24,341	-2.5%	2,041	-0.9%	11,924	-1.6%	43,787	0.0%	748	5.0%	58.5	-4.8%	68,128	-0.9%	8,827	76,955	-2.7%
	2009	24,125	-0.9%	2,024	-0.8%	11,918	-0.1%	41,452	-5.3%	741	-0.9%	55.9	-4.5%	65,577	-3.7%	10,384	75,961	-1.3%
	2010	25,702	6.5%	1,968	-2.8%	13,057	9.6%	46,163	11.4%	746	0.7%	61.9	10.6%	71,865	9.6%	6,360	78,225	3.0%
	2011	25,428	-1.1%	1,969	0.0%	12,915	-1.1%	45,518	-1.4%	735	-1.5%	62.0	0.1%	70,946	-1.3%	4,779	75,725	-3.2%
	2012	21,911	-13.8%	1,948	-1.1%	11,251	-12.9%	43,294	-4.9%	741	0.8%	58.5	-5.6%	65,205	-8.1%	4,064	69,269	-8.5%
	2013	21,836	-0.3%	1,945	-0.1%	11,227	-0.2%	42,904	-0.9%	740	0.0%	58.0	-0.9%	64,740	-0.7%	3,938	68,678	-0.9%
	2014	22,560	3.3%	1,953	0.4%	11,550	2.9%	43,628	1.7%	762	3.0%	57.2	-1.2%	66,188	2.2%	3,766	69,954	1.9%
	2015	23,291	3.2%	1,997	2.3%	11,661	1.0%	44,007	0.9%	760	-0.3%	57.9	1.1%	67,298	1.7%	4,394	71,692	2.5%
Projected	2016	21,732	-6.7%	2,008	0.6%	10,820	-7.2%	43,049	-2.2%	754	-0.8%	57.1	-1.4%	64,781	-3.7%	4,025	68,806	-4.0%
	2017	21,349	-1.8%	2,005	-0.2%	10,647	-1.6%	43,300	0.6%	766	1.5%	56.6	-0.9%	64,648	-0.2%	4,189	68,838	0.0%
	2018	21,212	-0.6%	2,005	0.0%	10,581	-0.6%	43,325	0.1%	774	1.0%	56.0	-1.0%	64,538	-0.2%	4,181	68,718	-0.2%
	2019	21,223	0.1%	2,005	0.0%	10,587	0.1%	43,518	0.4%	781	1.0%	55.7	-0.5%	64,741	0.3%	4,194	68,935	0.3%
	2020	21,434	1.0%	2,005	0.0%	10,692	1.0%	43,754	0.5%	789	1.0%	55.4	-0.5%	65,188	0.7%	4,223	69,411	0.7%
	2021	21,721	1.3%	2,005	0.0%	10,835	1.3%	43,995	0.6%	797	1.0%	55.2	-0.5%	65,716	0.8%	4,258	69,974	0.8%
	2022	21,942	1.0%	2,005	0.0%	10,945	1.0%	44,220	0.5%	805	1.0%	54.9	-0.4%	66,162	0.7%	4,287	70,449	0.7%
	2023	22,061	0.5%	2,005	0.0%	11,004	0.5%	44,440	0.5%	812	0.9%	54.7	-0.4%	66,501	0.5%	4,308	70,809	0.5%
	2024	22,183	0.6%	2,005	0.0%	11,066	0.6%	44,667	0.5%	820	1.0%	54.5	-0.4%	66,850	0.5%	4,331	71,181	0.5%
	2025	22,323	0.6%	2,005	0.0%	11,135	0.6%	44,892	0.5%	828	0.9%	54.2	-0.4%	67,214	0.5%	4,355	71,569	0.5%
	2026	22,415	0.4%	2,005	0.0%	11,181	0.4%	45,120	0.5%	836	1.0%	54.0	-0.4%	67,535	0.5%	4,375	71,911	0.5%
	2027	22,486	0.3%	2,005	0.0%	11,217	0.3%	45,358	0.5%	844	1.0%	53.8	-0.4%	67,845	0.5%	4,395	72,240	0.5%
	2028	22,522	0.2%	2,005	0.0%	11,235	0.2%	45,605	0.5%	852	1.0%	53.5	-0.5%	68,127	0.4%	4,414	72,541	0.4%
	2029	22,542	0.1%	2,005	0.0%	11,245	0.1%	45,841	0.5%	861	1.0%	53.3	-0.4%	68,383	0.4%	4,430	72,813	0.4%
	2030	22,555	0.1%	2,005	0.0%	11,251	0.1%	46,068	0.5%	868	0.9%	53.0	-0.4%	68,623	0.4%	4,446	73,069	0.4%
	2031	22,481	-0.3%	2,005	0.0%	11,214	-0.3%	46,284	0.5%	876	0.9%	52.8	-0.4%	68,764	0.2%	4,455	73,219	0.2%
	2032	22,544	0.3%	2,005	0.0%	11,246	0.3%	46,497	0.5%	884	0.9%	52.6	-0.4%	69,041	0.4%	4,473	73,514	0.4%
	2033	22,622	0.3%	2,005	0.0%	11,284	0.3%	46,711	0.5%	892	0.9%	52.4	-0.4%	69,333	0.4%	4,492	73,824	0.4%
	2034	22,717	0.4%	2,005	0.0%	11,332	0.4%	46,920	0.4%	899	0.9%	52.2	-0.4%	69,638	0.4%	4,512	74,149	0.4%
	2035	22,792	0.3%	2,005	0.0%	11,369	0.3%	47,127	0.4%	907	0.8%	52.0	-0.4%	69,919	0.4%	4,530	74,449	0.4%
CAGR	2006-2015		-0.9%		-0.3%		-0.6%		0.1%		1.0%		-0.9%		-0.3%			-1.2%
	2016-2025		0.3%		0.0%		0.3%		0.5%		1.0%		-0.6%		0.4%			0.4%
	2026-2035		0.2%		0.0%		0.2%		0.5%		0.9%		-0.4%		0.4%			0.4%

CAGR - Compound Average Growth Rate.

FMPA 2016 Load Forecast - Severe Weather Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	14.6	-	-5.7%	16.1	-	17.2		6.6%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	3.0%	10.7%	17.2	7.0%	16.8	-2.1%	-2.4%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.3%	-6.9%	16.8	-2.7%	16.7	-0.5%	-0.2%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.5%	16.1	-3.8%	16.9	0.9%	4.6%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.4%	-16.0%	16.0	-1.1%	15.5	-8.4%	-3.1%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.8	2.7%	-1.9%	13.0	-18.7%	11.8	-23.4%	-8.7%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.4%	-9.7%	14.7	13.1%	13.7	15.3%	-6.9%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	12.7	-16.2%	13.0	-5.0%	2.3%	15.1	2.7%	15.5	13.7%	3.1%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	13.7	7.9%	14.1	8.8%	3.2%	15.2	1.1%	15.7	1.3%	3.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	10.7%	15.2	7.8%	0.5%	15.6	2.0%	16.8	6.8%	8.1%
Projected	2016	74,486	3.9%	74,486	6.9%		15.3	0.7%	15.3	0.2%		15.8	1.8%	15.8	-5.8%	
	2017			74,510	0.0%				15.2	-0.1%				15.8	-0.1%	
	2018			74,370	-0.2%				15.2	-0.1%				15.8	-0.1%	
	2019			74,599	0.3%				15.3	0.4%				15.9	0.4%	
	2020			75,122	0.7%				15.4	0.8%				16.0	0.8%	
	2021			75,743	0.8%				15.5	0.8%				16.1	0.8%	
	2022			76,264	0.7%				15.6	0.6%				16.2	0.6%	
	2023			76,655	0.5%				15.7	0.5%				16.3	0.5%	
	2024			77,058	0.5%				15.8	0.5%				16.4	0.5%	
	2025			77,480	0.5%				15.9	0.5%				16.5	0.5%	
	2026			77,848	0.5%				16.0	0.5%				16.6	0.5%	
	2027			78,202	0.5%				16.0	0.5%				16.6	0.5%	
	2028			78,522	0.4%				16.1	0.4%				16.7	0.4%	
	2029			78,810	0.4%				16.1	0.4%				16.8	0.4%	
	2030			79,080	0.3%				16.2	0.3%				16.8	0.3%	
	2031			79,229	0.2%				16.2	0.2%				16.9	0.2%	
	2032			79,545	0.4%				16.3	0.4%				16.9	0.4%	
	2033			79,879	0.4%				16.4	0.4%				17.0	0.4%	
	2034			80,231	0.4%				16.4	0.4%				17.1	0.4%	
	2035			80,553	0.4%				16.5	0.4%				17.1	0.4%	
CAGR [3]	2006-2015		-1.2%		-1.3%			-0.3%		0.4%			-0.4%		-0.2%	
	2016-2025				0.4%					0.4%					0.4%	
	2026-2035				0.4%					0.4%					0.4%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands exclude Vero Beach and Lake Worth in the determination of the timing of the ARP peak.
[3] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Starke

Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
	Year	Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2006	79,685	-	78,723	-	-1.2%	15.5	-	58.6%	16.9	-	53.7%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	14.8	-4.9%	61.1%	17.4	2.6%	52.0%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	6.1%	56.1%	16.8	-3.4%	52.4%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.8	7.2%	51.6%	16.3	-2.8%	53.2%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.6	10.5%	48.1%	16.4	0.4%	54.5%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.8	-9.3%	51.3%	16.0	-2.1%	53.9%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-10.1%	52.2%	14.9	-6.9%	53.0%
	2013	68,678	-0.9%	68,399	-1.0%	-0.4%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
	2014	69,954	1.9%	69,652	1.8%	-0.4%	15.0	11.0%	53.3%	15.3	0.5%	52.2%
	2015	71,692	2.5%	69,695	0.1%	-2.8%	15.2	1.1%	54.0%	15.7	2.6%	52.2%
Projected	2016	74,486	3.9%	74,486	6.9%		15.7	3.3%	54.3%	16.8	7.2%	50.6%
	2017	74,510	0.0%	74,510	0.0%		15.7	-0.1%	54.3%	16.8	-0.1%	50.6%
	2018	74,370	-0.2%	74,370	-0.2%		15.6	-0.1%	54.3%	16.8	-0.1%	50.6%
	2019	74,599	0.3%	74,599	0.3%		15.7	0.4%	54.2%	16.9	0.4%	50.5%
	2020	75,122	0.7%	75,122	0.7%		15.8	0.8%	54.2%	17.0	0.8%	50.5%
	2021	75,743	0.8%	75,743	0.8%		15.9	0.8%	54.2%	17.1	0.8%	50.5%
	2022	76,264	0.7%	76,264	0.7%		16.1	0.6%	54.2%	17.2	0.6%	50.5%
	2023	76,655	0.5%	76,655	0.5%		16.1	0.5%	54.2%	17.3	0.5%	50.5%
	2024	77,058	0.5%	77,058	0.5%		16.2	0.5%	54.2%	17.4	0.5%	50.5%
	2025	77,480	0.5%	77,480	0.5%		16.3	0.5%	54.2%	17.5	0.5%	50.5%
	2026	77,848	0.5%	77,848	0.5%		16.4	0.5%	54.3%	17.6	0.5%	50.5%
	2027	78,202	0.5%	78,202	0.5%		16.5	0.5%	54.3%	17.7	0.5%	50.5%
	2028	78,522	0.4%	78,522	0.4%		16.5	0.4%	54.3%	17.7	0.4%	50.6%
	2029	78,810	0.4%	78,810	0.4%		16.6	0.4%	54.3%	17.8	0.4%	50.6%
	2030	79,080	0.3%	79,080	0.3%		16.6	0.3%	54.3%	17.9	0.3%	50.6%
	2031	79,229	0.2%	79,229	0.2%		16.7	0.2%	54.3%	17.9	0.2%	50.6%
	2032	79,545	0.4%	79,545	0.4%		16.7	0.4%	54.2%	18.0	0.4%	50.5%
	2033	79,879	0.4%	79,879	0.4%		16.8	0.4%	54.3%	18.0	0.4%	50.5%
	2034	80,231	0.4%	80,231	0.4%		16.9	0.4%	54.3%	18.1	0.4%	50.5%
	2035	80,553	0.4%	80,553	0.4%		16.9	0.4%	54.3%	18.2	0.4%	50.6%
CAGR [1]	2006-2015		-1.2%		-1.3%			-0.3%	54.4%		-0.8%	52.9%
	2016-2025		0.4%		0.4%			0.4%	54.3%		0.4%	50.5%
	2026-2035		0.4%		0.4%			0.4%	54.3%		0.4%	50.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2016 Load Forecast - Severe Weather Case

Starke

Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2005										6,598	5,452	6,324	18,374	0
	2006	5,970	5,558	5,618	5,819	6,921	7,391	8,028	8,660	7,346	6,248	5,514	5,780	78,852	79,685
	2007	6,021	5,576	5,767	5,711	6,621	7,436	8,146	8,757	7,489	6,679	5,356	5,775	79,334	79,065
	2008	6,289	5,400	5,510	5,677	6,652	7,323	7,452	7,723	7,120	5,940	5,544	5,760	76,390	76,955
	2009	6,290	5,545	5,473	5,288	6,450	7,548	7,556	7,546	7,021	6,425	5,072	5,829	76,043	75,961
	2010	7,048	6,013	5,541	5,122	6,812	7,557	7,843	7,935	7,027	5,584	5,036	7,065	78,583	78,225
	2011	6,378	5,077	5,152	5,612	6,503	7,214	7,448	7,965	6,690	5,335	4,917	5,188	73,481	75,725
	2012	5,543	4,782	5,162	5,262	6,236	6,296	7,226	6,868	6,454	5,647	4,927	5,288	69,690	69,269
	2013	5,104	4,768	5,291	5,058	5,657	6,574	6,705	7,159	6,501	5,654	4,878	5,181	68,528	68,678
	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,474	5,154	5,360	70,229	69,954
	2015	5,736	5,304	5,191	5,407	6,308	6,955	7,191	7,160	6,452	5,706	5,189	6,053	72,651	71,692
Projected	2016	6,408	5,361	5,254	5,161	6,155	6,998	7,698	7,625	6,880	5,694	5,253	6,053	74,539	74,486
	2017	6,440	5,359	5,255	5,162	6,151	6,987	7,681	7,606	6,868	5,684	5,242	6,041	74,477	74,510
	2018	6,423	5,345	5,243	5,151	6,137	6,970	7,667	7,597	6,872	5,690	5,250	6,049	74,392	74,370
	2019	6,433	5,357	5,258	5,168	6,159	6,997	7,700	7,632	6,906	5,720	5,280	6,086	74,696	74,599
	2020	6,475	5,393	5,294	5,204	6,204	7,050	7,760	7,693	6,962	5,766	5,322	6,138	75,261	75,122
	2021	6,534	5,441	5,338	5,246	6,254	7,107	7,824	7,756	7,017	5,810	5,361	6,185	75,873	75,743
	2022	6,585	5,481	5,375	5,281	6,295	7,153	7,874	7,805	7,059	5,843	5,391	6,219	76,361	76,264
	2023	6,620	5,510	5,402	5,307	6,326	7,188	7,912	7,842	7,093	5,872	5,418	6,251	76,742	76,655
	2024	6,654	5,539	5,431	5,335	6,360	7,227	7,955	7,885	7,132	5,904	5,447	6,286	77,154	77,058
	2025	6,692	5,570	5,461	5,364	6,394	7,266	7,998	7,928	7,170	5,935	5,475	6,317	77,570	77,480
Projected	2026	6,725	5,596	5,487	5,389	6,424	7,300	8,035	7,963	7,202	5,962	5,500	6,345	77,929	77,848
	2027	6,754	5,622	5,512	5,415	6,454	7,333	8,071	7,999	7,235	5,989	5,525	6,373	78,282	78,202
	2028	6,781	5,644	5,535	5,437	6,481	7,362	8,102	8,029	7,262	6,012	5,547	6,395	78,589	78,522
	2029	6,804	5,664	5,555	5,458	6,505	7,390	8,131	8,058	7,289	6,035	5,568	6,419	78,877	78,810
	2030	6,827	5,684	5,576	5,478	6,528	7,415	8,157	8,082	7,310	6,052	5,583	6,431	79,123	79,080
	2031	6,836	5,691	5,585	5,489	6,541	7,428	8,171	8,096	7,326	6,068	5,600	6,451	79,281	79,229
	2032	6,858	5,712	5,608	5,513	6,570	7,462	8,209	8,135	7,361	6,096	5,625	6,479	79,628	79,545
	2033	6,888	5,736	5,631	5,536	6,597	7,492	8,242	8,167	7,391	6,121	5,649	6,507	79,956	79,879
	2034	6,917	5,761	5,657	5,560	6,626	7,526	8,279	8,204	7,423	6,148	5,673	6,534	80,309	80,231
	2035	6,946	5,784	5,679	5,583	6,653	7,556	8,311	8,235	7,452	6,172	5,695	6,559	80,623	80,553

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2006	7.6%	7.0%	7.1%	7.4%	8.8%	9.4%	10.2%	11.0%	9.3%	7.9%	7.0%	7.3%	100.0%
	2007	7.6%	7.0%	7.3%	7.2%	8.3%	9.4%	10.3%	11.0%	9.4%	8.4%	6.8%	7.3%	100.0%
	2008	8.2%	7.1%	7.2%	7.4%	8.7%	9.6%	9.8%	10.1%	9.3%	7.8%	7.3%	7.5%	100.0%
	2009	8.3%	7.3%	7.2%	7.0%	8.5%	9.9%	9.9%	9.9%	9.2%	8.4%	6.7%	7.7%	100.0%
	2010	9.0%	7.7%	7.1%	6.5%	8.7%	9.6%	10.0%	10.1%	8.9%	7.1%	6.4%	9.0%	100.0%
	2011	8.7%	6.9%	7.0%	7.6%	8.9%	9.8%	10.1%	10.8%	9.1%	7.3%	6.7%	7.1%	100.0%
	2012	8.0%	6.9%	7.4%	7.5%	8.9%	9.0%	10.4%	9.9%	9.3%	8.1%	7.1%	7.6%	100.0%
	2013	7.4%	7.0%	7.7%	7.4%	8.3%	9.6%	9.8%	10.4%	9.5%	8.3%	7.1%	7.6%	100.0%
	2014	9.1%	6.9%	7.2%	7.2%	8.5%	9.3%	10.0%	10.2%	8.9%	7.8%	7.3%	7.6%	100.0%
	2015	7.9%	7.3%	7.1%	7.4%	8.7%	9.6%	9.9%	9.9%	8.9%	7.9%	7.1%	8.3%	100.0%
Projected	2016	8.6%	7.2%	7.0%	6.9%	8.3%	9.4%	10.3%	10.2%	9.2%	7.6%	7.0%	8.1%	100.0%
	2017	8.6%	7.2%	7.1%	6.9%	8.3%	9.4%	10.3%	10.2%	9.2%	7.6%	7.0%	8.1%	100.0%
	2018	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.6%	7.1%	8.1%	100.0%
	2019	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.7%	7.1%	8.1%	100.0%
	2020	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.3%	7.7%	7.1%	8.2%	100.0%
	2021	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.7%	7.1%	8.2%	100.0%
	2022	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.7%	7.1%	8.1%	100.0%
	2023	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.7%	7.1%	8.1%	100.0%
	2024	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.7%	7.1%	8.1%	100.0%
	2025	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.7%	7.1%	8.1%	100.0%
Avg.	2006-2015	8.2%	7.1%	7.2%	7.3%	8.6%	9.5%	10.0%	10.3%	9.2%	7.9%	6.9%	7.7%	100.0%
	2016-2025	8.6%	7.2%	7.0%	6.9%	8.2%	9.4%	10.3%	10.2%	9.2%	7.7%	7.1%	8.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2016 Load Forecast - Severe Weather Case

Starke

Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2005										14.2	11.2	13.2	0.0	0.0
	2006	13.7	15.5	11.3	13.6	15.1	15.9	16.3	16.9	16.0	13.8	10.8	12.4	15.5	16.9
	2007	14.8	14.2	12.4	12.5	13.4	16.3	16.8	17.4	15.8	14.8	11.0	12.4	14.8	17.4
	2008	15.7	13.3	11.3	11.7	13.7	16.2	15.6	16.8	15.6	13.1	13.2	13.5	15.7	16.8
	2009	16.7	16.8	13.3	11.4	14.4	16.3	15.2	15.9	14.6	14.8	10.1	12.7	16.8	16.3
	2010	18.6	14.3	12.9	10.6	14.2	16.4	16.4	16.0	15.3	13.2	10.8	16.3	18.6	16.4
	2011	16.8	13.2	9.7	13.1	14.4	15.7	15.5	16.0	14.0	11.8	10.1	10.8	16.8	16.0
	2012	15.1	14.8	10.4	11.9	13.7	13.9	14.9	14.2	14.0	13.0	11.2	11.7	15.1	14.9
	2013	11.3	13.5	12.7	11.2	12.5	14.6	14.3	15.2	14.8	12.3	10.9	11.4	13.5	15.2
	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.4	14.4	12.0	15.0	15.3
	2015	14.0	15.2	10.1	11.9	14.0	15.7	15.1	15.1	14.1	13.0	11.2	12.8	15.2	15.7
Projected	2016	15.7	14.6	11.5	12.9	14.7	16.0	16.2	16.8	15.5	13.9	11.2	12.8	15.7	16.8
	2017	15.7	14.6	11.5	12.9	14.7	16.0	16.2	16.8	15.5	13.9	11.2	12.7	15.7	16.8
	2018	15.6	14.6	11.5	12.9	14.7	16.0	16.2	16.8	15.4	13.9	11.2	12.8	15.6	16.8
	2019	15.7	14.6	11.6	12.9	14.7	16.1	16.2	16.9	15.5	13.9	11.3	12.9	15.7	16.9
	2020	15.8	14.8	11.7	13.0	14.8	16.2	16.3	17.0	15.6	14.0	11.4	13.0	15.8	17.0
	2021	15.9	14.9	11.8	13.1	14.9	16.3	16.5	17.1	15.7	14.1	11.5	13.1	15.9	17.1
	2022	16.1	15.0	11.8	13.2	15.0	16.4	16.6	17.2	15.8	14.2	11.5	13.1	16.1	17.2
	2023	16.1	15.0	11.9	13.3	15.1	16.5	16.7	17.3	15.9	14.3	11.6	13.2	16.1	17.3
	2024	16.2	15.1	12.0	13.3	15.2	16.6	16.8	17.4	16.0	14.4	11.6	13.3	16.2	17.4
	2025	16.3	15.2	12.0	13.4	15.3	16.7	16.8	17.5	16.1	14.5	11.7	13.3	16.3	17.5
Projected	2026	16.4	15.3	12.1	13.5	15.4	16.8	16.9	17.6	16.2	14.5	11.7	13.4	16.4	17.6
	2027	16.5	15.3	12.1	13.5	15.4	16.8	17.0	17.7	16.2	14.6	11.8	13.5	16.5	17.7
	2028	16.5	15.4	12.2	13.6	15.5	16.9	17.1	17.7	16.3	14.7	11.8	13.5	16.5	17.7
	2029	16.6	15.5	12.2	13.6	15.5	17.0	17.1	17.8	16.4	14.7	11.9	13.5	16.6	17.8
	2030	16.6	15.5	12.3	13.7	15.6	17.0	17.2	17.9	16.4	14.8	11.9	13.6	16.6	17.9
	2031	16.7	15.5	12.3	13.7	15.6	17.1	17.2	17.9	16.4	14.8	11.9	13.6	16.7	17.9
	2032	16.7	15.6	12.3	13.8	15.7	17.1	17.3	18.0	16.5	14.8	12.0	13.7	16.7	18.0
	2033	16.8	15.7	12.4	13.8	15.8	17.2	17.4	18.0	16.6	14.9	12.0	13.8	16.8	18.0
	2034	16.9	15.7	12.4	13.9	15.8	17.3	17.4	18.1	16.7	15.0	12.1	13.8	16.9	18.1
	2035	16.9	15.8	12.5	13.9	15.9	17.4	17.5	18.2	16.7	15.0	12.1	13.9	16.9	18.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										62.6%	65.3%	66.8%		
Historical	2006	58.4%	53.3%	66.7%	57.4%	68.2%	62.6%	68.3%	68.8%	63.8%	60.7%	68.7%	64.8%	58.0%	53.2%
	2007	54.8%	58.6%	62.4%	61.2%	73.6%	61.5%	67.4%	67.7%	65.7%	60.9%	65.6%	64.9%	61.3%	52.1%
	2008	53.9%	58.1%	65.4%	65.1%	72.4%	60.8%	66.2%	61.9%	63.4%	61.1%	56.6%	59.4%	55.7%	52.0%
	2009	50.5%	49.1%	55.4%	62.3%	66.8%	62.2%	69.1%	64.0%	67.0%	58.5%	67.3%	63.6%	51.7%	53.2%
	2010	51.0%	62.5%	57.7%	64.8%	71.2%	62.1%	66.5%	66.8%	63.7%	56.9%	62.8%	60.2%	48.3%	54.8%
	2011	50.9%	57.3%	71.7%	57.5%	67.1%	61.6%	66.7%	66.8%	66.3%	60.8%	65.2%	67.0%	49.8%	52.3%
	2012	49.2%	46.4%	66.5%	59.3%	68.0%	61.0%	67.2%	65.1%	63.8%	58.5%	59.1%	62.6%	52.5%	53.3%
	2013	60.8%	52.5%	56.0%	61.0%	67.2%	60.3%	65.1%	63.2%	60.9%	61.9%	60.0%	63.2%	57.9%	51.4%
	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	59.2%	48.2%	62.0%	53.5%	52.4%
	2015	55.2%	52.1%	69.1%	61.1%	67.1%	59.6%	66.1%	63.9%	63.5%	59.1%	62.4%	65.9%	54.7%	52.9%
Projected	2016	55.0%	52.7%	61.1%	53.8%	62.4%	58.6%	66.0%	60.9%	61.8%	55.1%	63.2%	65.9%	54.3%	50.6%
	2017	55.3%	54.6%	61.2%	53.9%	62.4%	58.6%	66.0%	60.8%	61.7%	55.0%	63.1%	65.9%	54.3%	50.6%
	2018	55.2%	54.5%	61.1%	53.8%	62.3%	58.5%	65.9%	60.8%	61.8%	55.1%	63.0%	65.7%	54.3%	50.6%
	2019	55.1%	54.4%	61.1%	53.8%	62.3%	58.5%	65.9%	60.9%	61.9%	55.2%	62.9%	65.6%	54.3%	50.6%
	2020	55.0%	52.5%	61.0%	53.7%	62.3%	58.5%	65.9%	60.9%	61.9%	55.2%	62.9%	65.6%	54.3%	50.6%
	2021	55.1%	54.4%	61.0%	53.7%	62.3%	58.5%	65.9%	60.9%	61.9%	55.2%	62.9%	65.7%	54.3%	50.6%
	2022	55.1%	54.5%	61.1%	53.7%	62.3%	58.5%	65.9%	60.9%	61.9%	55.2%	62.9%	65.7%	54.3%	50.6%
	2023	55.2%	54.5%	61.1%	53.7%	62.3%	58.5%	65.9%	60.9%	61.9%	55.2%	62.9%	65.7%	54.3%	50.6%
	2024	55.1%	52.6%	61.1%	53.7%	62.3%	58.5%	65.9%	60.9%	61.9%	55.2%	62.9%	65.7%	54.3%	50.6%
	2025	55.2%	54.5%	61.1%	53.7%	62.3%	58.5%	65.9%	60.9%	61.9%	55.1%	63.0%	65.7%	54.3%	50.6%
Avg.	2006-2015	54.2%	54.7%	63.7%	60.4%	68.9%	61.3%	67.0%	65.1%	63.9%	59.7%	61.6%	63.3%	54.3%	52.8%
	2016-2025	55.1%	53.9%	61.1%	53.8%	62.3%	58.5%	65.9%	60.9%	61.9%	55.1%	63.0%	65.7%	54.3%	50.6%

FMPA 2016 Load Forecast - Severe Weather Case

Starke

Monthly Coincident-Peak Demand with ARP (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2006	12.6	15.5	10.2	13.6	13.8	15.5	15.6	16.1	15.0	13.5	10.0	10.2	15.5	16.1
	2007	14.8	13.6	11.0	12.4	13.3	15.8	16.5	17.2	15.8	14.8	11.0	9.7	13.6	17.2
	2008	15.7	13.3	10.0	11.2	13.0	16.2	15.6	16.8	15.6	13.1	10.4	13.5	15.7	16.8
	2009	16.6	16.4	12.5	11.4	14.3	16.1	14.8	15.9	14.2	14.5	7.9	12.7	16.4	16.1
	2010	18.3	14.2	12.9	10.6	13.9	16.0	15.7	15.9	15.3	13.1	9.4	16.1	18.3	16.0
	2011	16.1	12.4	9.2	13.1	14.2	15.3	14.9	13.0	13.6	11.8	10.1	8.6	16.1	13.0
	2012	15.1	14.5	9.6	11.7	13.1	13.7	14.7	12.3	12.5	13.0	8.7	11.7	15.1	14.7
	2013	11.3	13.2	12.7	11.1	12.0	13.9	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1
	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	11.5	14.4	11.7	13.7	15.2
	2015	14.0	15.2	10.0	11.7	13.8	15.6	14.1	15.1	13.7	12.7	10.1	11.5	15.2	15.6
Projected	2016	15.3	14.3	10.9	12.7	14.3	15.6	15.5	15.8	14.9	13.7	10.1	11.5	15.3	15.8
	2017	15.2	14.3	10.9	12.7	14.3	15.6	15.5	15.8	14.9	13.6	10.1	11.5	15.2	15.8
	2018	15.2	14.3	10.9	12.7	14.3	15.6	15.5	15.8	14.8	13.6	10.1	11.6	15.2	15.8
	2019	15.3	14.3	10.9	12.7	14.4	15.6	15.5	15.9	14.9	13.7	10.2	11.6	15.3	15.9
	2020	15.4	14.4	11.0	12.8	14.5	15.7	15.7	16.0	15.0	13.8	10.3	11.7	15.4	16.0
	2021	15.5	14.6	11.1	12.9	14.6	15.9	15.8	16.1	15.1	13.9	10.3	11.8	15.5	16.1
	2022	15.6	14.7	11.2	13.0	14.7	16.0	15.9	16.2	15.2	14.0	10.4	11.9	15.6	16.2
	2023	15.7	14.7	11.2	13.1	14.8	16.1	16.0	16.3	15.3	14.1	10.4	11.9	15.7	16.3
	2024	15.8	14.8	11.3	13.1	14.8	16.1	16.0	16.4	15.4	14.1	10.5	12.0	15.8	16.4
	2025	15.9	14.9	11.3	13.2	14.9	16.2	16.1	16.5	15.5	14.2	10.5	12.1	15.9	16.5
Projected	2026	16.0	15.0	11.4	13.3	15.0	16.3	16.2	16.6	15.5	14.3	10.6	12.1	16.0	16.6
	2027	16.0	15.0	11.4	13.3	15.0	16.4	16.3	16.6	15.6	14.3	10.6	12.2	16.0	16.6
	2028	16.1	15.1	11.5	13.4	15.1	16.4	16.3	16.7	15.7	14.4	10.7	12.2	16.1	16.7
	2029	16.1	15.1	11.5	13.4	15.2	16.5	16.4	16.8	15.7	14.4	10.7	12.2	16.1	16.8
	2030	16.2	15.2	11.6	13.5	15.2	16.5	16.5	16.8	15.8	14.5	10.7	12.3	16.2	16.8
	2031	16.2	15.2	11.6	13.5	15.2	16.6	16.5	16.9	15.8	14.5	10.8	12.3	16.2	16.9
	2032	16.3	15.3	11.6	13.6	15.3	16.7	16.6	16.9	15.9	14.6	10.8	12.4	16.3	16.9
	2033	16.4	15.3	11.7	13.6	15.4	16.7	16.6	17.0	15.9	14.6	10.9	12.4	16.4	17.0
	2034	16.4	15.4	11.7	13.7	15.4	16.8	16.7	17.1	16.0	14.7	10.9	12.5	16.4	17.1
	2035	16.5	15.5	11.8	13.7	15.5	16.9	16.8	17.1	16.1	14.8	10.9	12.5	16.5	17.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
	2005										99.0%	97.8%	100.0%		
Historical	2006	91.8%	100.0%	89.7%	100.0%	91.5%	97.4%	95.5%	95.2%	94.0%	97.2%	92.4%	82.5%	100.0%	95.2%
	2007	100.0%	96.2%	88.7%	99.2%	99.2%	97.2%	98.3%	99.3%	99.5%	100.0%	100.0%	78.6%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
	2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%
	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	92.2%	100.0%	97.7%	91.3%	99.7%
	2015	100.0%	100.0%	98.8%	98.3%	98.4%	99.1%	93.4%	100.0%	97.3%	98.2%	90.2%	90.4%	100.0%	99.1%
Projected	2016	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2017	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2018	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2019	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2020	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2021	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2022	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2023	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2024	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%
	2006-2015	97.7%	98.2%	93.2%	99.1%	97.1%	97.7%	96.6%	96.0%	97.1%	98.5%	89.1%	90.6%	96.9%	96.8%
	2016-2025	97.4%	97.9%	94.4%	98.5%	97.6%	97.2%	95.8%	94.2%	96.1%	98.2%	90.2%	90.4%	97.4%	94.2%

FMPA 2016 Load Forecast - Severe Weather Case - Starke

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2006-2035)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES	TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2006	25,351		2,053		12,351		43,566		696		62.6		68,917		10,768	79,685	
	2007	24,971	-1.5%	2,061	0.4%	12,117	-1.9%	43,805	0.5%	712	2.4%	61.5	-1.8%	68,776	-0.2%	10,289	79,065	-0.8%
	2008	24,341	-2.5%	2,041	-0.9%	11,924	-1.6%	43,787	0.0%	748	5.0%	58.5	-4.8%	68,128	-0.9%	8,827	76,955	-2.7%
	2009	24,125	-0.9%	2,024	-0.8%	11,918	-0.1%	41,452	-5.3%	741	-0.9%	55.9	-4.5%	65,577	-3.7%	10,384	75,961	-1.3%
	2010	25,702	6.5%	1,968	-2.8%	13,057	9.6%	46,163	11.4%	746	0.7%	61.9	10.6%	71,865	9.6%	6,360	78,225	3.0%
	2011	25,428	-1.1%	1,969	0.0%	12,915	-1.1%	45,518	-1.4%	735	-1.5%	62.0	0.1%	70,946	-1.3%	4,779	75,725	-3.2%
	2012	21,911	-13.8%	1,948	-1.1%	11,251	-12.9%	43,294	-4.9%	741	0.8%	58.5	-5.6%	65,205	-8.1%	4,064	69,269	-8.5%
	2013	21,836	-0.3%	1,945	-0.1%	11,227	-0.2%	42,904	-0.9%	740	0.0%	58.0	-0.9%	64,740	-0.7%	3,938	68,678	-0.9%
	2014	22,560	3.3%	1,953	0.4%	11,550	2.9%	43,628	1.7%	762	3.0%	57.2	-1.2%	66,188	2.2%	3,766	69,954	1.9%
	2015	23,291	3.2%	1,997	2.3%	11,661	1.0%	44,007	0.9%	760	-0.3%	57.9	1.1%	67,298	1.7%	4,394	71,692	2.5%
Projected	2016	24,997	7.3%	2,008	0.6%	12,446	6.7%	45,350	3.1%	754	-0.8%	60.1	3.9%	70,346	4.5%	4,140	74,486	3.9%
	2017	24,681	-1.3%	2,005	-0.2%	12,309	-1.1%	45,711	0.8%	766	1.5%	59.7	-0.7%	70,392	0.1%	4,118	74,510	0.0%
	2018	24,523	-0.6%	2,005	0.0%	12,233	-0.6%	45,739	0.1%	774	1.0%	59.1	-1.0%	70,262	-0.2%	4,108	74,370	-0.2%
	2019	24,535	0.0%	2,005	0.0%	12,239	0.1%	45,942	0.4%	781	1.0%	58.8	-0.5%	70,477	0.3%	4,122	74,599	0.3%
	2020	24,778	1.0%	2,005	0.0%	12,360	1.0%	46,192	0.5%	789	1.0%	58.5	-0.5%	70,970	0.7%	4,151	75,122	0.7%
	2021	25,111	1.3%	2,005	0.0%	12,526	1.3%	46,446	0.6%	797	1.0%	58.3	-0.5%	71,557	0.8%	4,185	75,743	0.8%
	2022	25,367	1.0%	2,005	0.0%	12,654	1.0%	46,684	0.5%	805	1.0%	58.0	-0.4%	72,050	0.7%	4,214	76,264	0.7%
	2023	25,503	0.5%	2,005	0.0%	12,722	0.5%	46,916	0.5%	812	0.9%	57.8	-0.4%	72,419	0.5%	4,235	76,655	0.5%
	2024	25,645	0.6%	2,005	0.0%	12,792	0.6%	47,155	0.5%	820	1.0%	57.5	-0.4%	72,800	0.5%	4,257	77,058	0.5%
	2025	25,806	0.6%	2,005	0.0%	12,873	0.6%	47,393	0.5%	828	0.9%	57.3	-0.4%	73,199	0.5%	4,281	77,480	0.5%
	2026	25,913	0.4%	2,005	0.0%	12,926	0.4%	47,634	0.5%	836	1.0%	57.0	-0.4%	73,547	0.5%	4,301	77,848	0.5%
	2027	25,996	0.3%	2,005	0.0%	12,967	0.3%	47,886	0.5%	844	1.0%	56.8	-0.4%	73,882	0.5%	4,321	78,202	0.5%
	2028	26,037	0.2%	2,005	0.0%	12,988	0.2%	48,146	0.5%	852	1.0%	56.5	-0.5%	74,183	0.4%	4,338	78,522	0.4%
	2029	26,060	0.1%	2,005	0.0%	13,000	0.1%	48,395	0.5%	861	1.0%	56.2	-0.4%	74,455	0.4%	4,354	78,810	0.4%
	2030	26,076	0.1%	2,005	0.0%	13,007	0.1%	48,634	0.5%	868	0.9%	56.0	-0.4%	74,710	0.3%	4,370	79,080	0.3%
	2031	25,989	-0.3%	2,005	0.0%	12,964	-0.3%	48,862	0.5%	876	0.9%	55.8	-0.4%	74,851	0.2%	4,377	79,229	0.2%
	2032	26,062	0.3%	2,005	0.0%	13,001	0.3%	49,088	0.5%	884	0.9%	55.5	-0.4%	75,150	0.4%	4,396	79,545	0.4%
	2033	26,152	0.3%	2,005	0.0%	13,045	0.3%	49,313	0.5%	892	0.9%	55.3	-0.4%	75,465	0.4%	4,414	79,879	0.4%
	2034	26,263	0.4%	2,005	0.0%	13,101	0.4%	49,534	0.4%	899	0.9%	55.1	-0.4%	75,797	0.4%	4,434	80,231	0.4%
	2035	26,349	0.3%	2,005	0.0%	13,144	0.3%	49,753	0.4%	907	0.8%	54.9	-0.4%	76,102	0.4%	4,451	80,553	0.4%
CAGR	2006-2015		-0.9%		-0.3%		-0.6%		0.1%		1.0%		-0.9%		-0.3%			-1.2%
	2016-2025		0.4%		0.0%		0.4%		0.5%		1.0%		-0.5%		0.4%			0.4%
	2026-2035		0.2%		0.0%		0.2%		0.5%		0.9%		-0.4%		0.4%			0.4%

CAGR - Compound Average Growth Rate.