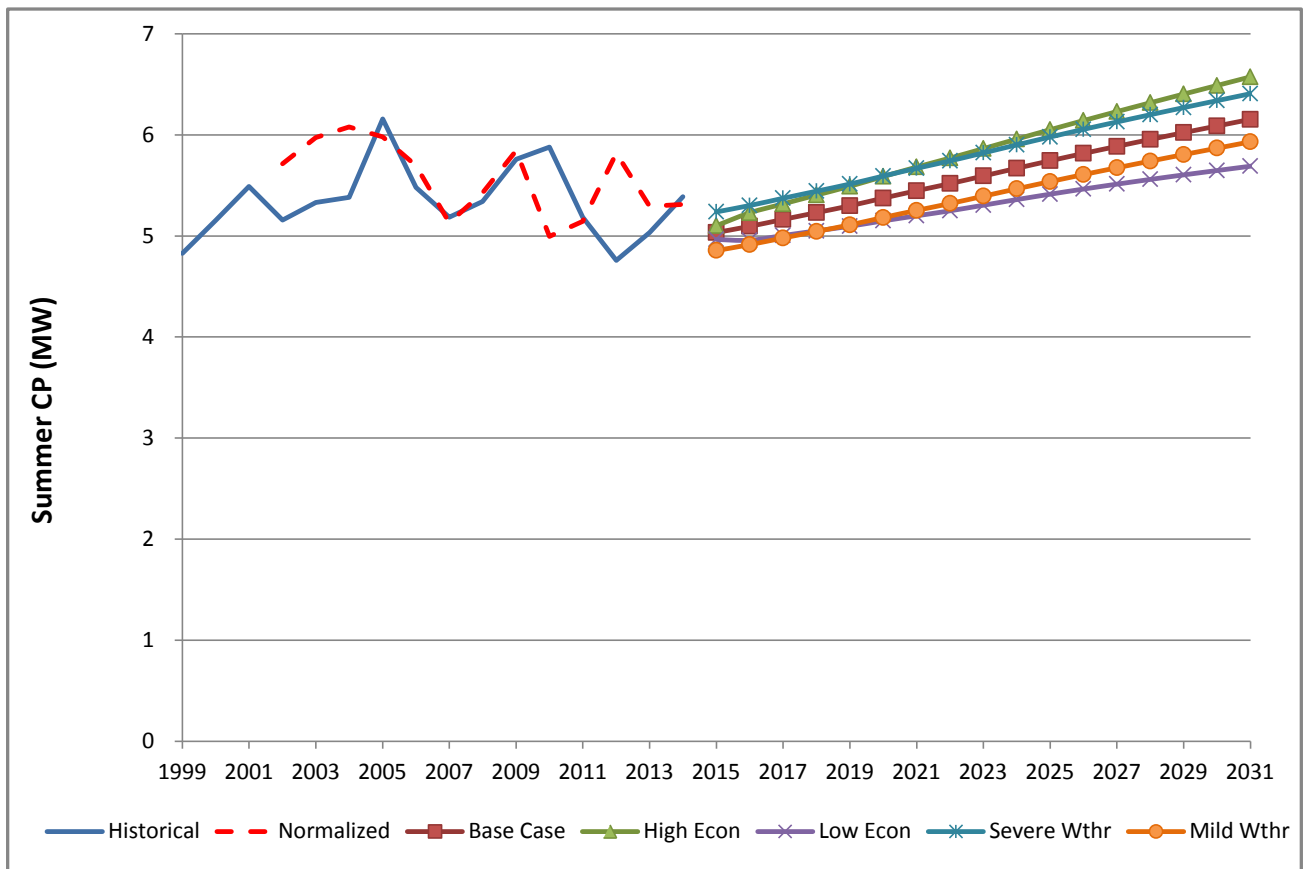
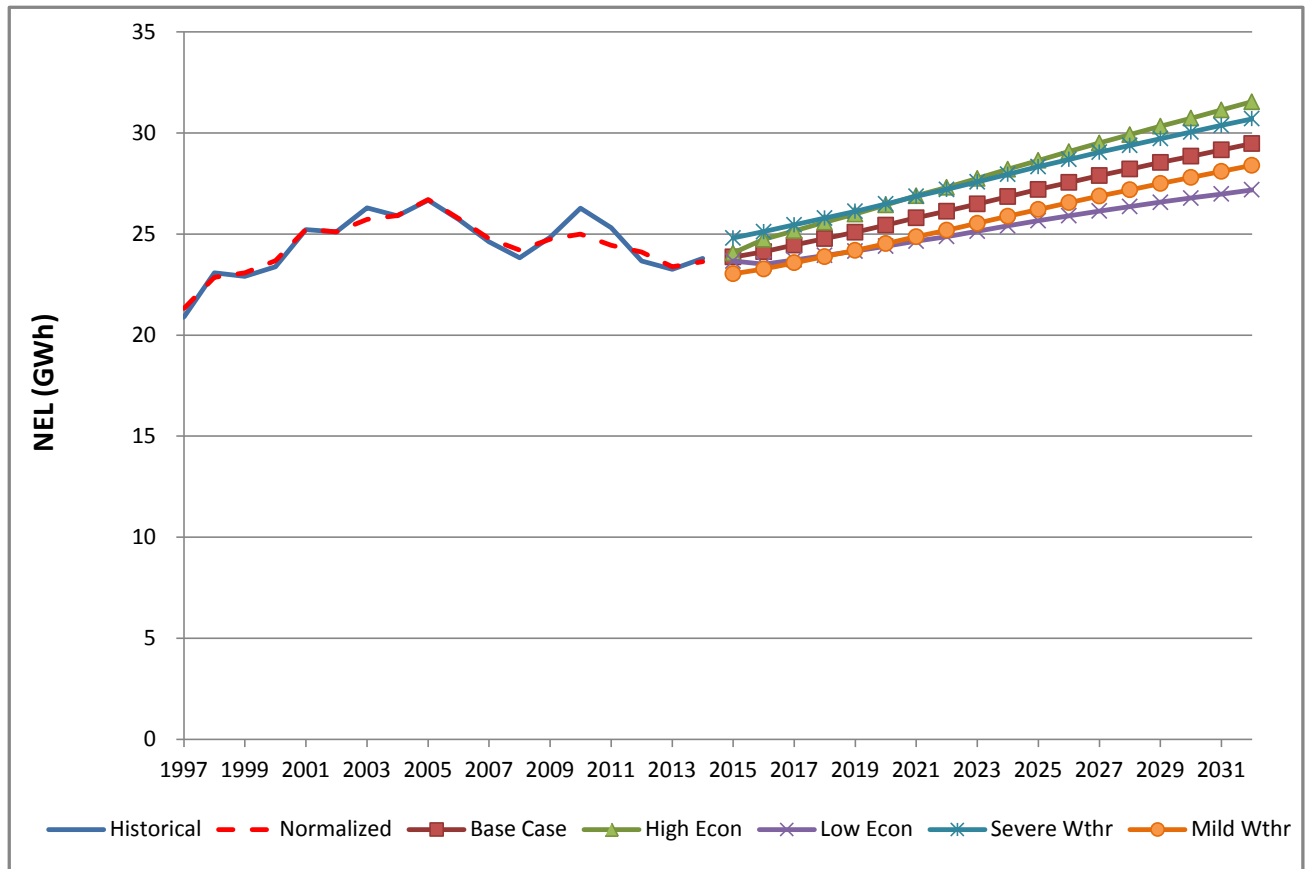


Bushnell

FMPA 2015 Load Forecast

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Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	26,672	-	26,677	-	0.0%	6.0	-	6.9	-	15.7%	6.2	-	6.0	-	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.2	3.0%	8.9%	5.5	-11.0%	5.7	-4.8%	3.9%
	2007	24,619	-4.3%	24,745	-3.8%	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%	24,168	-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%	24,720	2.3%	-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%	24,970	1.0%	-5.0%	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%	24,369	-2.4%	-3.7%	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%	24,009	-1.5%	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%	23,390	-2.6%	0.5%	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%	23,630	1.0%	-0.7%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
Projected	2015	23,665	-0.5%	23,665	0.1%		5.9	-6.8%	5.9	-13.5%		5.0	-7.8%	5.0	-6.5%	
	2016			23,509	-0.7%				5.9	-0.2%				5.0	-0.2%	
	2017			23,720	0.9%				5.9	1.0%				5.0	1.0%	
	2018			23,942	0.9%				6.0	0.9%				5.1	0.9%	
	2019			24,158	0.9%				6.1	0.9%				5.1	0.9%	
	2020			24,399	1.0%				6.1	1.0%				5.1	1.0%	
	2021			24,651	1.0%				6.2	1.0%				5.2	1.0%	
	2022			24,876	0.9%				6.2	0.9%				5.2	0.9%	
	2023			25,136	1.0%				6.3	1.1%				5.3	1.1%	
	2024			25,402	1.1%				6.4	1.0%				5.4	1.0%	
	2025			25,658	1.0%				6.4	1.0%				5.4	1.0%	
	2026			25,903	1.0%				6.5	0.9%				5.5	0.9%	
	2027			26,136	0.9%				6.5	0.9%				5.5	0.9%	
	2028			26,359	0.9%				6.6	0.8%				5.6	0.8%	
	2029			26,575	0.8%				6.7	0.8%				5.6	0.8%	
	2030			26,782	0.8%				6.7	0.8%				5.6	0.8%	
	2031			26,984	0.8%				6.8	0.8%				5.7	0.8%	
	2032			27,187	0.8%				6.8	0.7%				5.7	0.7%	
	2033			27,389	0.7%				6.9	0.7%				5.8	0.7%	
	2034			27,591	0.7%				6.9	0.7%				5.8	0.7%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			0.6%		-0.2%			-1.5%		-1.3%	
	2015-2024				0.8%					0.9%					0.9%	
	2025-2034				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 2015 Load Forecast - Low Economic Case

Bushnell

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	26,672	-	26,677	-	0.0%	6.0	-	50.7%	6.3	-	48.5%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.7	12.2%	43.6%	6.0	-4.6%	49.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,168	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,630	1.0%	-0.7%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
Projected	2015	23,665	-0.5%	23,665	0.1%		6.0	-4.7%	44.8%	5.6	-3.2%	48.4%
	2016	23,509	-0.7%	23,509	-0.7%		6.0	-0.2%	44.6%	5.6	-0.2%	48.1%
	2017	23,720	0.9%	23,720	0.9%		6.1	1.0%	44.6%	5.6	1.0%	48.1%
	2018	23,942	0.9%	23,942	0.9%		6.1	0.9%	44.6%	5.7	0.9%	48.1%
	2019	24,158	0.9%	24,158	0.9%		6.2	0.9%	44.6%	5.7	0.9%	48.1%
	2020	24,399	1.0%	24,399	1.0%		6.3	1.0%	44.5%	5.8	1.0%	48.1%
	2021	24,651	1.0%	24,651	1.0%		6.3	1.0%	44.6%	5.8	1.0%	48.1%
	2022	24,876	0.9%	24,876	0.9%		6.4	0.9%	44.5%	5.9	0.9%	48.1%
	2023	25,136	1.0%	25,136	1.0%		6.4	1.1%	44.5%	6.0	1.1%	48.1%
	2024	25,402	1.1%	25,402	1.1%		6.5	1.0%	44.5%	6.0	1.0%	48.1%
	2025	25,658	1.0%	25,658	1.0%		6.6	1.0%	44.6%	6.1	1.0%	48.1%
	2026	25,903	1.0%	25,903	1.0%		6.6	0.9%	44.6%	6.1	0.9%	48.1%
	2027	26,136	0.9%	26,136	0.9%		6.7	0.9%	44.6%	6.2	0.9%	48.1%
	2028	26,359	0.9%	26,359	0.9%		6.8	0.8%	44.6%	6.3	0.8%	48.1%
	2029	26,575	0.8%	26,575	0.8%		6.8	0.8%	44.6%	6.3	0.8%	48.1%
	2030	26,782	0.8%	26,782	0.8%		6.9	0.8%	44.6%	6.4	0.8%	48.1%
	2031	26,984	0.8%	26,984	0.8%		6.9	0.8%	44.6%	6.4	0.8%	48.1%
	2032	27,187	0.8%	27,187	0.8%		7.0	0.7%	44.6%	6.4	0.7%	48.1%
	2033	27,389	0.7%	27,389	0.7%		7.0	0.7%	44.6%	6.5	0.7%	48.1%
	2034	27,591	0.7%	27,591	0.7%		7.1	0.7%	44.6%	6.5	0.7%	48.1%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			0.6%	44.4%		-0.9%	48.2%
	2015-2024		0.8%		0.8%			0.9%	44.6%		0.9%	48.1%
	2025-2034		0.8%		0.8%			0.8%	44.6%		0.8%	48.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,217	1,863	2,168	6,249	0
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	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	2,018	1,653	1,834	23,926	23,792
Projected	2015	2,028	1,761	1,762	1,758	1,989	2,071	2,272	2,383	2,136	1,994	1,639	1,798	23,591	23,665
	2016	2,001	1,742	1,748	1,747	1,979	2,065	2,269	2,385	2,142	2,004	1,650	1,815	23,547	23,509
	2017	2,020	1,758	1,764	1,764	1,998	2,085	2,291	2,409	2,163	2,023	1,666	1,832	23,773	23,720
	2018	2,039	1,775	1,781	1,780	2,017	2,104	2,312	2,431	2,182	2,042	1,681	1,849	23,992	23,942
	2019	2,058	1,791	1,797	1,796	2,035	2,123	2,333	2,453	2,202	2,060	1,697	1,866	24,209	24,158
	2020	2,077	1,809	1,814	1,814	2,055	2,145	2,358	2,479	2,226	2,083	1,715	1,887	24,462	24,399
	2021	2,101	1,828	1,834	1,832	2,076	2,166	2,380	2,502	2,247	2,101	1,730	1,903	24,700	24,651
	2022	2,119	1,844	1,850	1,849	2,095	2,186	2,403	2,527	2,269	2,122	1,748	1,923	24,935	24,876
	2023	2,142	1,864	1,869	1,868	2,117	2,209	2,429	2,553	2,293	2,145	1,766	1,943	25,198	25,136
	2024	2,165	1,884	1,889	1,888	2,139	2,232	2,454	2,580	2,317	2,167	1,784	1,963	25,462	25,402
Projected	2025	2,187	1,903	1,908	1,906	2,160	2,255	2,478	2,606	2,339	2,188	1,802	1,982	25,716	25,658
	2026	2,209	1,922	1,926	1,924	2,181	2,276	2,502	2,630	2,361	2,208	1,818	2,000	25,958	25,903
	2027	2,229	1,939	1,944	1,942	2,200	2,296	2,524	2,653	2,382	2,228	1,834	2,018	26,188	26,136
	2028	2,248	1,956	1,960	1,958	2,219	2,315	2,545	2,676	2,402	2,246	1,849	2,035	26,410	26,359
	2029	2,267	1,972	1,976	1,974	2,237	2,334	2,566	2,697	2,421	2,264	1,864	2,050	26,624	26,575
	2030	2,285	1,988	1,992	1,989	2,254	2,352	2,586	2,718	2,439	2,281	1,878	2,066	26,828	26,782
	2031	2,303	2,003	2,007	2,004	2,271	2,370	2,605	2,738	2,458	2,298	1,892	2,082	27,031	26,984
	2032	2,320	2,018	2,022	2,019	2,288	2,388	2,625	2,759	2,476	2,315	1,906	2,097	27,233	27,187
	2033	2,338	2,033	2,037	2,034	2,305	2,405	2,644	2,780	2,494	2,333	1,920	2,113	27,436	27,389
	2034	2,355	2,048	2,052	2,049	2,322	2,423	2,664	2,800	2,513	2,349	1,934	2,128	27,637	27,591

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	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%	8.4%	6.9%	7.7%	100.0%
Projected	2015	8.6%	7.5%	7.5%	7.5%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	6.9%	7.6%	100.0%
	2016	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2017	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2018	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2019	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2020	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2021	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2022	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2023	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2024	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
Avg	2005-2014	8.2%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.8%	7.6%	100.0%
	2015-2024	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										5.3	4.9	5.6	0.0	0.0
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	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
Projected	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	3.9	4.2	6.3	5.8
	2015	6.0	5.5	4.7	4.4	5.0	5.3	5.1	5.6	5.4	4.8	3.9	4.2	6.0	5.6
	2016	6.0	5.5	4.6	4.4	4.9	5.3	5.1	5.6	5.4	4.8	3.9	4.2	6.0	5.6
	2017	6.1	5.6	4.7	4.4	5.0	5.3	5.2	5.6	5.4	4.9	4.0	4.2	6.1	5.6
	2018	6.1	5.6	4.7	4.5	5.0	5.4	5.2	5.7	5.5	4.9	4.0	4.3	6.1	5.7
	2019	6.2	5.7	4.8	4.5	5.1	5.4	5.3	5.7	5.5	5.0	4.0	4.3	6.2	5.7
	2020	6.3	5.7	4.8	4.6	5.1	5.5	5.3	5.8	5.6	5.0	4.1	4.4	6.3	5.8
	2021	6.3	5.8	4.9	4.6	5.2	5.5	5.4	5.8	5.6	5.1	4.1	4.4	6.3	5.8
	2022	6.4	5.9	4.9	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	4.4	6.4	5.9
	2023	6.4	5.9	5.0	4.7	5.3	5.6	5.5	6.0	5.7	5.2	4.2	4.5	6.4	6.0
Projected	2024	6.5	6.0	5.0	4.7	5.3	5.7	5.5	6.0	5.8	5.2	4.2	4.5	6.5	6.0
	2025	6.6	6.0	5.1	4.8	5.4	5.7	5.6	6.1	5.9	5.3	4.3	4.6	6.6	6.1
	2026	6.6	6.1	5.1	4.8	5.5	5.8	5.6	6.1	5.9	5.3	4.3	4.6	6.6	6.1
	2027	6.7	6.2	5.2	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	4.7	6.7	6.2
	2028	6.8	6.2	5.2	4.9	5.5	5.9	5.7	6.3	6.0	5.4	4.4	4.7	6.8	6.3
	2029	6.8	6.3	5.2	5.0	5.6	6.0	5.8	6.3	6.1	5.5	4.4	4.7	6.8	6.3
	2030	6.9	6.3	5.3	5.0	5.6	6.0	5.8	6.4	6.1	5.5	4.5	4.8	6.9	6.4
	2031	6.9	6.4	5.3	5.0	5.7	6.0	5.9	6.4	6.2	5.5	4.5	4.8	6.9	6.4
	2032	7.0	6.4	5.4	5.1	5.7	6.1	5.9	6.4	6.2	5.6	4.5	4.8	7.0	6.4
	2033	7.0	6.4	5.4	5.1	5.8	6.1	6.0	6.5	6.3	5.6	4.6	4.9	7.0	6.5
	2034	7.1	6.5	5.4	5.1	5.8	6.2	6.0	6.5	6.3	5.7	4.6	4.9	7.1	6.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										56.0%	51.0%	53.9%		
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	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%	66.5%	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%
Projected	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	54.3%	57.1%	61.2%	43.1%	47.3%
	2015	45.2%	47.3%	50.9%	53.8%	59.7%	52.8%	61.6%	57.4%	55.2%	55.4%	56.7%	60.1%	44.7%	48.2%
	2016	44.7%	45.2%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.4%	55.8%	56.6%	60.1%	44.7%	48.2%
	2017	44.7%	46.8%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.4%	55.8%	56.6%	60.1%	44.7%	48.2%
	2018	44.7%	46.9%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.4%	55.8%	56.6%	60.1%	44.7%	48.2%
	2019	44.7%	46.9%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.4%	55.8%	56.5%	60.0%	44.7%	48.2%
	2020	44.6%	45.2%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.5%	55.9%	56.6%	60.1%	44.7%	48.2%
	2021	44.7%	46.9%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.4%	55.8%	56.5%	60.1%	44.7%	48.2%
	2022	44.7%	46.8%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.5%	55.8%	56.5%	60.1%	44.7%	48.2%
	2023	44.7%	46.8%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.5%	55.8%	56.5%	60.1%	44.7%	48.2%
Avg	2005-2014	44.8%	46.1%	53.6%	53.2%	61.7%	55.6%	60.8%	58.6%	57.6%	53.2%	53.7%	55.5%	44.2%	48.0%
	2015-2024	44.7%	46.4%	50.6%	53.5%	59.5%	52.7%	61.6%	57.5%	55.4%	55.8%	56.6%	60.1%	44.7%	48.2%

FMPA 2015 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	2004										5.0	4.6	5.4	0.0	0.0
	2005	6.0	5.0	3.8	4.1	4.9	5.2	5.9	6.2	5.4	5.1	4.1	4.7	6.0	6.2
	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
Projected	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	4.7	3.5	3.5	6.3	5.4
	2015	5.9	5.5	4.1	4.1	4.4	5.0	4.8	5.0	5.2	4.6	3.5	3.5	5.9	5.0
	2016	5.9	5.5	4.1	4.1	4.4	5.0	4.8	5.0	5.2	4.5	3.5	3.5	5.9	5.0
	2017	5.9	5.5	4.1	4.2	4.5	5.1	4.9	5.0	5.2	4.6	3.6	3.6	5.9	5.0
	2018	6.0	5.6	4.1	4.2	4.5	5.1	4.9	5.1	5.3	4.6	3.6	3.6	6.0	5.1
	2019	6.1	5.6	4.2	4.2	4.6	5.2	5.0	5.1	5.3	4.7	3.6	3.6	6.1	5.1
	2020	6.1	5.7	4.2	4.3	4.6	5.2	5.0	5.1	5.4	4.7	3.7	3.7	6.1	5.1
	2021	6.2	5.8	4.3	4.3	4.7	5.3	5.1	5.2	5.4	4.8	3.7	3.7	6.2	5.2
	2022	6.2	5.8	4.3	4.4	4.7	5.3	5.1	5.2	5.5	4.8	3.7	3.7	6.2	5.2
	2023	6.3	5.9	4.3	4.4	4.7	5.4	5.2	5.3	5.5	4.9	3.8	3.8	6.3	5.3
Projected	2024	6.4	5.9	4.4	4.5	4.8	5.4	5.2	5.4	5.6	4.9	3.8	3.8	6.4	5.4
	2025	6.4	6.0	4.4	4.5	4.8	5.5	5.3	5.4	5.6	5.0	3.9	3.8	6.4	5.4
	2026	6.5	6.1	4.5	4.5	4.9	5.5	5.3	5.5	5.7	5.0	3.9	3.9	6.5	5.5
	2027	6.5	6.1	4.5	4.6	4.9	5.6	5.4	5.5	5.7	5.1	3.9	3.9	6.5	5.5
	2028	6.6	6.2	4.5	4.6	5.0	5.6	5.4	5.6	5.8	5.1	4.0	3.9	6.6	5.6
	2029	6.7	6.2	4.6	4.7	5.0	5.7	5.5	5.6	5.8	5.1	4.0	4.0	6.7	5.6
	2030	6.7	6.3	4.6	4.7	5.1	5.7	5.5	5.6	5.9	5.2	4.0	4.0	6.7	5.6
	2031	6.8	6.3	4.7	4.7	5.1	5.8	5.5	5.7	5.9	5.2	4.0	4.0	6.8	5.7
	2032	6.8	6.4	4.7	4.8	5.1	5.8	5.6	5.7	6.0	5.3	4.1	4.1	6.8	5.7
	2033	6.9	6.4	4.7	4.8	5.2	5.9	5.6	5.8	6.0	5.3	4.1	4.1	6.9	5.8
	2034	6.9	6.4	4.8	4.8	5.2	5.9	5.7	5.8	6.0	5.3	4.1	4.1	6.9	5.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										94.5%	94.6%	96.1%		
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%
	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%
Projected	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	94.3%	90.1%	84.0%	100.0%	93.3%
	2015	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2016	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2017	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2018	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2019	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2020	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2021	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2022	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2023	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2024	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
2005-2014		96.5%	98.7%	86.4%	93.0%	89.0%	93.7%	95.9%	92.1%	94.9%	93.3%	85.0%	85.9%	97.3%	92.1%
2015-2024		97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	8,839		753		11,740		16,675		285		58.5		25,514		1,158	26,672	
	2006	9,090	2.8%	752	-0.1%	12,081	2.9%	15,580	-6.6%	292	2.4%	53.4	-8.8%	24,670	-3.3%	1,057	25,727	-3.5%
	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%
Projected	2015	8,092	-0.7%	754	1.6%	10,731	-2.3%	14,671	-0.3%	279	0.6%	52.5	-0.9%	22,764	-0.4%	901	23,665	-0.5%
	2016	7,944	-1.8%	758	0.5%	10,482	-2.3%	14,670	0.0%	281	0.7%	52.2	-0.7%	22,614	-0.7%	895	23,509	-0.7%
	2017	8,025	1.0%	762	0.5%	10,533	0.5%	14,793	0.8%	283	0.7%	52.3	0.2%	22,817	0.9%	903	23,720	0.9%
	2018	8,110	1.1%	765	0.5%	10,598	0.6%	14,920	0.9%	285	0.6%	52.4	0.2%	23,030	0.9%	912	23,942	0.9%
	2019	8,190	1.0%	767	0.3%	10,672	0.7%	15,048	0.9%	286	0.6%	52.5	0.3%	23,238	0.9%	920	24,158	0.9%
	2020	8,286	1.2%	770	0.3%	10,767	0.9%	15,184	0.9%	288	0.6%	52.7	0.4%	23,470	1.0%	929	24,399	1.0%
	2021	8,390	1.3%	772	0.3%	10,872	1.0%	15,323	0.9%	289	0.5%	52.9	0.4%	23,712	1.0%	939	24,651	1.0%
	2022	8,474	1.0%	773	0.2%	10,956	0.8%	15,455	0.9%	291	0.5%	53.1	0.4%	23,929	0.9%	947	24,876	0.9%
	2023	8,573	1.2%	775	0.2%	11,058	0.9%	15,606	1.0%	292	0.5%	53.4	0.5%	24,179	1.0%	957	25,136	1.0%
	2024	8,678	1.2%	777	0.3%	11,165	1.0%	15,756	1.0%	294	0.4%	53.7	0.5%	24,434	1.1%	968	25,402	1.1%
	2025	8,779	1.2%	779	0.3%	11,266	0.9%	15,902	0.9%	295	0.4%	54.0	0.5%	24,681	1.0%	977	25,658	1.0%
	2026	8,874	1.1%	781	0.2%	11,360	0.8%	16,043	0.9%	296	0.4%	54.2	0.5%	24,916	1.0%	987	25,903	1.0%
	2027	8,962	1.0%	783	0.2%	11,447	0.8%	16,179	0.8%	297	0.4%	54.5	0.5%	25,140	0.9%	995	26,136	0.9%
	2028	9,047	0.9%	785	0.2%	11,529	0.7%	16,309	0.8%	298	0.3%	54.7	0.5%	25,356	0.9%	1,004	26,359	0.9%
	2029	9,130	0.9%	786	0.2%	11,610	0.7%	16,433	0.8%	299	0.3%	55.0	0.4%	25,563	0.8%	1,012	26,575	0.8%
	2030	9,209	0.9%	788	0.2%	11,686	0.7%	16,553	0.7%	300	0.3%	55.2	0.4%	25,762	0.8%	1,020	26,782	0.8%
	2031	9,287	0.8%	790	0.2%	11,762	0.7%	16,670	0.7%	301	0.3%	55.4	0.4%	25,956	0.8%	1,028	26,984	0.8%
	2032	9,368	0.9%	791	0.2%	11,842	0.7%	16,784	0.7%	302	0.3%	55.7	0.4%	26,151	0.8%	1,035	27,187	0.8%
	2033	9,449	0.9%	792	0.2%	11,923	0.7%	16,897	0.7%	302	0.3%	55.9	0.4%	26,346	0.7%	1,043	27,389	0.7%
	2034	9,531	0.9%	794	0.2%	12,005	0.7%	17,009	0.7%	303	0.3%	56.1	0.4%	26,540	0.7%	1,051	27,591	0.7%
CAGR [1]	2005-2014		-0.9%		-0.2%		-0.7%		-1.4%		-0.3%		-1.1%		-1.2%			-1.3%
	2015-2024		0.8%		0.3%		0.4%		0.8%		0.6%		0.2%		0.8%			0.8%
	2025-2034		0.9%		0.2%		0.7%		0.8%		0.3%		0.4%		0.8%			0.8%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	26,672	-	26,677	-	0.0%	6.0	-	6.9	-	15.7%	6.2	-	6.0	-	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.2	3.0%	8.9%	5.5	-11.0%	5.7	-4.8%	3.9%
	2007	24,619	-4.3%	24,745	-3.8%	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%	24,168	-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%	24,720	2.3%	-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%	24,970	1.0%	-5.0%	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%	24,369	-2.4%	-3.7%	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%	24,009	-1.5%	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%	23,390	-2.6%	0.5%	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%	23,630	1.0%	-0.7%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
Projected	2015	24,062	1.1%	24,062	1.8%		6.1	-4.3%	6.1	-11.1%		5.1	-5.3%	5.1	-4.0%	
	2016			24,737	2.8%				6.2	2.5%				5.2	2.5%	
	2017			25,163	1.7%				6.3	1.7%				5.3	1.7%	
	2018			25,580	1.7%				6.4	1.6%				5.4	1.6%	
	2019			25,991	1.6%				6.5	1.6%				5.5	1.6%	
	2020			26,435	1.7%				6.6	1.8%				5.6	1.8%	
	2021			26,894	1.7%				6.7	1.7%				5.7	1.7%	
	2022			27,315	1.6%				6.9	1.6%				5.8	1.6%	
	2023			27,755	1.6%				7.0	1.6%				5.9	1.6%	
	2024			28,204	1.6%				7.1	1.6%				6.0	1.6%	
	2025			28,646	1.6%				7.2	1.6%				6.1	1.6%	
	2026			29,079	1.5%				7.3	1.5%				6.1	1.5%	
	2027			29,503	1.5%				7.4	1.4%				6.2	1.4%	
	2028			29,919	1.4%				7.5	1.4%				6.3	1.4%	
	2029			30,329	1.4%				7.6	1.4%				6.4	1.4%	
	2030			30,734	1.3%				7.7	1.3%				6.5	1.3%	
	2031			31,137	1.3%				7.8	1.3%				6.6	1.3%	
	2032			31,546	1.3%				7.9	1.3%				6.7	1.3%	
	2033			31,957	1.3%				8.0	1.3%				6.7	1.3%	
	2034			32,372	1.3%				8.1	1.3%				6.8	1.3%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			0.6%		-0.2%			-1.5%		-1.3%	
	2015-2024				1.8%					1.7%					1.7%	
	2025-2034				1.4%					1.4%					1.4%	

[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 2015 Load Forecast - High Economic Case

Bushnell

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	26,672	-	26,677	-	0.0%	6.0	-	50.7%	6.3	-	48.5%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.7	12.2%	43.6%	6.0	-4.6%	49.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,168	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,630	1.0%	-0.7%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
Projected	2015	24,062	1.1%	24,062	1.8%		6.2	-2.1%	44.3%	5.7	-0.6%	47.9%
	2016	24,737	2.8%	24,737	2.8%		6.4	2.5%	44.5%	5.9	2.5%	48.0%
	2017	25,163	1.7%	25,163	1.7%		6.5	1.7%	44.5%	6.0	1.7%	48.0%
	2018	25,580	1.7%	25,580	1.7%		6.6	1.6%	44.5%	6.1	1.6%	48.0%
	2019	25,991	1.6%	25,991	1.6%		6.7	1.6%	44.5%	6.2	1.6%	48.0%
	2020	26,435	1.7%	26,435	1.7%		6.8	1.8%	44.5%	6.3	1.8%	48.0%
	2021	26,894	1.7%	26,894	1.7%		6.9	1.7%	44.5%	6.4	1.7%	48.0%
	2022	27,315	1.6%	27,315	1.6%		7.0	1.6%	44.5%	6.5	1.6%	48.0%
	2023	27,755	1.6%	27,755	1.6%		7.1	1.6%	44.5%	6.6	1.6%	48.0%
	2024	28,204	1.6%	28,204	1.6%		7.2	1.6%	44.5%	6.7	1.6%	48.0%
	2025	28,646	1.6%	28,646	1.6%		7.3	1.6%	44.5%	6.8	1.6%	48.0%
	2026	29,079	1.5%	29,079	1.5%		7.5	1.5%	44.5%	6.9	1.5%	48.1%
	2027	29,503	1.5%	29,503	1.5%		7.6	1.4%	44.5%	7.0	1.4%	48.1%
	2028	29,919	1.4%	29,919	1.4%		7.7	1.4%	44.5%	7.1	1.4%	48.1%
	2029	30,329	1.4%	30,329	1.4%		7.8	1.4%	44.5%	7.2	1.4%	48.1%
	2030	30,734	1.3%	30,734	1.3%		7.9	1.3%	44.5%	7.3	1.3%	48.1%
	2031	31,137	1.3%	31,137	1.3%		8.0	1.3%	44.5%	7.4	1.3%	48.1%
	2032	31,546	1.3%	31,546	1.3%		8.1	1.3%	44.5%	7.5	1.3%	48.1%
	2033	31,957	1.3%	31,957	1.3%		8.2	1.3%	44.5%	7.6	1.3%	48.1%
	2034	32,372	1.3%	32,372	1.3%		8.3	1.3%	44.5%	7.7	1.3%	48.1%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			0.6%	44.4%		-0.9%	48.2%
	2015-2024		1.8%		1.8%			1.7%	44.5%		1.7%	48.0%
	2025-2034		1.4%		1.4%			1.4%	44.5%		1.4%	48.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,217	1,863	2,168	6,249	0
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	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
Projected	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	2,018	1,653	1,834	23,926	23,792
	2015	2,037	1,777	1,785	1,786	2,029	2,123	2,340	2,464	2,216	2,076	1,712	1,889	24,234	24,062
	2016	2,111	1,836	1,839	1,836	2,083	2,177	2,396	2,520	2,262	2,116	1,743	1,921	24,839	24,737
	2017	2,147	1,868	1,870	1,867	2,118	2,214	2,436	2,563	2,301	2,152	1,772	1,953	25,260	25,163
	2018	2,184	1,899	1,901	1,898	2,153	2,250	2,476	2,604	2,338	2,187	1,801	1,984	25,674	25,580
	2019	2,219	1,930	1,931	1,928	2,187	2,286	2,516	2,646	2,375	2,222	1,830	2,017	26,088	25,991
	2020	2,256	1,962	1,964	1,961	2,225	2,326	2,561	2,694	2,418	2,262	1,863	2,054	26,546	26,435
	2021	2,298	1,998	1,998	1,995	2,263	2,365	2,603	2,738	2,457	2,298	1,892	2,085	26,991	26,894
	2022	2,334	2,029	2,029	2,025	2,298	2,402	2,644	2,781	2,496	2,334	1,922	2,119	27,414	27,315
	2023	2,372	2,062	2,062	2,058	2,335	2,441	2,687	2,826	2,536	2,372	1,953	2,153	27,858	27,755
Projected	2024	2,411	2,096	2,095	2,091	2,372	2,480	2,731	2,872	2,577	2,410	1,984	2,188	28,307	28,204
	2025	2,450	2,129	2,128	2,123	2,409	2,519	2,773	2,916	2,617	2,447	2,014	2,221	28,747	28,646
	2026	2,488	2,162	2,160	2,155	2,445	2,556	2,815	2,960	2,655	2,483	2,044	2,254	29,177	29,079
	2027	2,526	2,194	2,192	2,186	2,480	2,593	2,856	3,003	2,693	2,518	2,073	2,286	29,599	29,503
	2028	2,562	2,225	2,223	2,216	2,515	2,630	2,896	3,045	2,731	2,553	2,101	2,317	30,014	29,919
	2029	2,598	2,256	2,253	2,246	2,549	2,666	2,935	3,086	2,768	2,587	2,129	2,349	30,422	30,329
	2030	2,634	2,287	2,283	2,276	2,583	2,701	2,974	3,127	2,804	2,621	2,157	2,379	30,826	30,734
	2031	2,669	2,317	2,313	2,305	2,616	2,736	3,014	3,168	2,841	2,655	2,185	2,411	31,231	31,137
	2032	2,705	2,348	2,343	2,335	2,650	2,772	3,053	3,210	2,878	2,690	2,214	2,442	31,640	31,546
	2033	2,741	2,379	2,374	2,365	2,684	2,808	3,093	3,252	2,915	2,725	2,242	2,474	32,052	31,957
	2034	2,777	2,411	2,404	2,396	2,719	2,845	3,133	3,294	2,953	2,760	2,271	2,506	32,467	32,372

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	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%	8.4%	6.9%	7.7%	100.0%
Projected	2015	8.4%	7.3%	7.4%	7.4%	8.4%	8.8%	9.7%	10.2%	9.1%	8.6%	7.1%	7.8%	100.0%
	2016	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2017	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2018	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2019	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2020	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2021	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2022	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2023	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
	2024	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%
Avg	2005-2014	8.2%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.8%	7.6%	100.0%
	2015-2024	8.5%	7.4%	7.4%	7.4%	8.4%	8.8%	9.6%	10.1%	9.1%	8.5%	7.0%	7.7%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										5.3	4.9	5.6	0.0	0.0
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	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
Projected	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.0	4.3	6.3	5.8
	2015	6.2	5.7	4.8	4.5	5.1	5.4	5.3	5.7	5.5	5.0	4.1	4.4	6.2	5.7
	2016	6.4	5.8	4.9	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	4.5	6.4	5.9
	2017	6.5	5.9	5.0	4.7	5.3	5.6	5.5	6.0	5.8	5.2	4.2	4.5	6.5	6.0
	2018	6.6	6.0	5.1	4.8	5.4	5.7	5.6	6.1	5.9	5.3	4.3	4.6	6.6	6.1
	2019	6.7	6.1	5.1	4.9	5.5	5.8	5.7	6.2	5.9	5.3	4.4	4.7	6.7	6.2
	2020	6.8	6.2	5.2	4.9	5.6	5.9	5.8	6.3	6.0	5.4	4.5	4.8	6.8	6.3
	2021	6.9	6.3	5.3	5.0	5.7	6.0	5.9	6.4	6.2	5.5	4.5	4.8	6.9	6.4
	2022	7.0	6.4	5.4	5.1	5.8	6.1	6.0	6.5	6.2	5.6	4.6	4.9	7.0	6.5
	2023	7.1	6.5	5.5	5.2	5.9	6.2	6.0	6.6	6.3	5.7	4.7	5.0	7.1	6.6
Projected	2024	7.2	6.7	5.6	5.3	5.9	6.3	6.1	6.7	6.5	5.8	4.7	5.1	7.2	6.7
	2025	7.3	6.8	5.7	5.4	6.0	6.4	6.2	6.8	6.6	5.9	4.8	5.1	7.3	6.8
	2026	7.5	6.9	5.8	5.4	6.1	6.5	6.3	6.9	6.6	6.0	4.9	5.2	7.5	6.9
	2027	7.6	7.0	5.8	5.5	6.2	6.6	6.4	7.0	6.7	6.1	4.9	5.3	7.6	7.0
	2028	7.7	7.1	5.9	5.6	6.3	6.7	6.5	7.1	6.8	6.1	5.0	5.4	7.7	7.1
	2029	7.8	7.1	6.0	5.7	6.4	6.8	6.6	7.2	6.9	6.2	5.1	5.4	7.8	7.2
	2030	7.9	7.2	6.1	5.7	6.5	6.9	6.7	7.3	7.0	6.3	5.2	5.5	7.9	7.3
	2031	8.0	7.3	6.2	5.8	6.6	7.0	6.8	7.4	7.1	6.4	5.2	5.6	8.0	7.4
	2032	8.1	7.4	6.2	5.9	6.6	7.1	6.9	7.5	7.2	6.5	5.3	5.7	8.1	7.5
	2033	8.2	7.5	6.3	6.0	6.7	7.2	7.0	7.6	7.3	6.6	5.4	5.7	8.2	7.6
	2034	8.3	7.6	6.4	6.0	6.8	7.3	7.1	7.7	7.4	6.7	5.4	5.8	8.3	7.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										56.0%	51.0%	53.9%		
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	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%
Projected	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	54.3%	55.6%	59.6%	43.1%	47.3%
	2015	44.2%	46.4%	50.2%	53.2%	59.3%	52.7%	61.7%	57.7%	55.7%	56.2%	56.2%	59.9%	44.7%	48.2%
	2016	44.7%	45.2%	50.5%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.2%	59.8%	44.7%	48.2%
	2017	44.7%	46.8%	50.5%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.3%	59.9%	44.7%	48.2%
	2018	44.7%	46.8%	50.5%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.3%	59.9%	44.7%	48.2%
	2019	44.7%	46.8%	50.5%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.2%	59.8%	44.7%	48.2%
	2020	44.7%	45.2%	50.4%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.3%	59.9%	44.7%	48.2%
	2021	44.8%	46.9%	50.5%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.8%	56.3%	59.9%	44.7%	48.2%
	2022	44.8%	46.9%	50.5%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.2%	59.9%	44.7%	48.2%
	2023	44.8%	46.9%	50.5%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.2%	59.9%	44.7%	48.2%
Avg	2005-2014	44.8%	46.1%	53.6%	53.2%	61.7%	55.6%	60.8%	58.6%	57.6%	53.2%	53.5%	55.4%	44.2%	48.0%
	2015-2024	44.7%	46.3%	50.4%	53.3%	59.4%	52.7%	61.7%	57.6%	55.5%	55.9%	56.2%	59.9%	44.7%	48.2%

FMPA 2015 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	2004										5.0	4.6	5.4	0.0	0.0
	2005	6.0	5.0	3.8	4.1	4.9	5.2	5.9	6.2	5.4	5.1	4.1	4.7	6.0	6.2
	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
Projected	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	4.7	3.6	3.6	6.3	5.4
	2015	6.1	5.7	4.2	4.2	4.6	5.2	5.0	5.1	5.3	4.7	3.7	3.7	6.1	5.1
	2016	6.2	5.8	4.3	4.3	4.7	5.3	5.1	5.2	5.4	4.8	3.8	3.7	6.2	5.2
	2017	6.3	5.9	4.3	4.4	4.8	5.4	5.2	5.3	5.5	4.9	3.8	3.8	6.3	5.3
	2018	6.4	6.0	4.4	4.5	4.8	5.5	5.3	5.4	5.6	5.0	3.9	3.9	6.4	5.4
	2019	6.5	6.1	4.5	4.6	4.9	5.6	5.3	5.5	5.7	5.0	3.9	3.9	6.5	5.5
	2020	6.6	6.2	4.6	4.6	5.0	5.7	5.4	5.6	5.8	5.1	4.0	4.0	6.6	5.6
	2021	6.7	6.3	4.6	4.7	5.1	5.8	5.5	5.7	5.9	5.2	4.1	4.1	6.7	5.7
	2022	6.9	6.4	4.7	4.8	5.2	5.8	5.6	5.8	6.0	5.3	4.1	4.1	6.9	5.8
	2023	7.0	6.5	4.8	4.9	5.2	5.9	5.7	5.9	6.1	5.4	4.2	4.2	7.0	5.9
Projected	2024	7.1	6.6	4.9	4.9	5.3	6.0	5.8	6.0	6.2	5.5	4.3	4.3	7.1	6.0
	2025	7.2	6.7	4.9	5.0	5.4	6.1	5.9	6.1	6.3	5.6	4.3	4.3	7.2	6.1
	2026	7.3	6.8	5.0	5.1	5.5	6.2	6.0	6.1	6.4	5.6	4.4	4.4	7.3	6.1
	2027	7.4	6.9	5.1	5.2	5.6	6.3	6.1	6.2	6.5	5.7	4.5	4.5	7.4	6.2
	2028	7.5	7.0	5.2	5.2	5.7	6.4	6.1	6.3	6.6	5.8	4.5	4.5	7.5	6.3
	2029	7.6	7.1	5.2	5.3	5.7	6.5	6.2	6.4	6.7	5.9	4.6	4.6	7.6	6.4
	2030	7.7	7.2	5.3	5.4	5.8	6.6	6.3	6.5	6.7	6.0	4.6	4.6	7.7	6.5
	2031	7.8	7.3	5.4	5.5	5.9	6.7	6.4	6.6	6.8	6.0	4.7	4.7	7.8	6.6
	2032	7.9	7.4	5.4	5.5	6.0	6.7	6.5	6.7	6.9	6.1	4.8	4.8	7.9	6.7
	2033	8.0	7.5	5.5	5.6	6.0	6.8	6.6	6.7	7.0	6.2	4.8	4.8	8.0	6.7
	2034	8.1	7.6	5.6	5.7	6.1	6.9	6.6	6.8	7.1	6.3	4.9	4.9	8.1	6.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										94.5%	94.6%	96.1%		
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%
	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%
Projected	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	94.3%	90.1%	84.0%	100.0%	93.3%
	2015	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2016	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2017	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2018	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2019	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2020	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2021	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2022	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2023	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2024	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
2005-2014		96.5%	98.7%	86.4%	93.0%	89.0%	93.7%	95.9%	92.1%	94.9%	93.3%	85.0%	85.9%	97.3%	92.1%
2015-2024		97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg
																(MWh)		
Historical	2005	8,839		753		11,740		16,675		285		58.5		25,514		1,158	26,672	
	2006	9,090	2.8%	752	-0.1%	12,081	2.9%	15,580	-6.6%	292	2.4%	53.4	-8.8%	24,670	-3.3%	1,057	25,727	-3.5%
	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%
Projected	2015	8,330	2.2%	755	1.8%	11,026	0.4%	14,814	0.7%	279	0.6%	53.0	0.1%	23,143	1.2%	918	24,062	1.1%
	2016	8,676	4.2%	763	1.0%	11,375	3.2%	15,117	2.0%	281	0.7%	53.8	1.3%	23,793	2.8%	943	24,737	2.8%
	2017	8,853	2.0%	769	0.8%	11,515	1.2%	15,350	1.5%	283	0.7%	54.2	0.9%	24,204	1.7%	959	25,163	1.7%
	2018	9,021	1.9%	774	0.7%	11,653	1.2%	15,584	1.5%	285	0.6%	54.7	0.9%	24,605	1.7%	975	25,580	1.7%
	2019	9,180	1.8%	778	0.5%	11,803	1.3%	15,820	1.5%	286	0.6%	55.2	0.9%	25,000	1.6%	991	25,991	1.6%
	2020	9,359	1.9%	781	0.5%	11,979	1.5%	16,068	1.6%	288	0.6%	55.8	1.0%	25,427	1.7%	1,008	26,435	1.7%
	2021	9,547	2.0%	785	0.4%	12,166	1.6%	16,322	1.6%	289	0.5%	56.4	1.0%	25,869	1.7%	1,025	26,894	1.7%
	2022	9,713	1.7%	788	0.4%	12,332	1.4%	16,560	1.5%	291	0.5%	56.9	1.0%	26,274	1.6%	1,041	27,315	1.6%
	2023	9,900	1.9%	791	0.4%	12,520	1.5%	16,796	1.4%	292	0.5%	57.5	1.0%	26,697	1.6%	1,058	27,755	1.6%
	2024	10,095	2.0%	794	0.4%	12,715	1.6%	17,034	1.4%	294	0.4%	58.0	1.0%	27,129	1.6%	1,075	28,204	1.6%
	2025	10,286	1.9%	797	0.4%	12,905	1.5%	17,268	1.4%	295	0.4%	58.6	1.0%	27,554	1.6%	1,092	28,646	1.6%
	2026	10,472	1.8%	800	0.4%	13,090	1.4%	17,499	1.3%	296	0.4%	59.1	0.9%	27,971	1.5%	1,108	29,079	1.5%
	2027	10,652	1.7%	803	0.4%	13,268	1.4%	17,726	1.3%	297	0.4%	59.7	0.9%	28,378	1.5%	1,125	29,503	1.5%
	2028	10,829	1.7%	806	0.3%	13,442	1.3%	17,949	1.3%	298	0.3%	60.2	0.9%	28,778	1.4%	1,140	29,919	1.4%
	2029	11,005	1.6%	808	0.3%	13,616	1.3%	18,167	1.2%	299	0.3%	60.8	0.9%	29,173	1.4%	1,156	30,329	1.4%
	2030	11,179	1.6%	811	0.3%	13,787	1.3%	18,383	1.2%	300	0.3%	61.3	0.9%	29,562	1.3%	1,171	30,734	1.3%
	2031	11,354	1.6%	813	0.3%	13,958	1.2%	18,597	1.2%	301	0.3%	61.8	0.9%	29,951	1.3%	1,187	31,137	1.3%
	2032	11,533	1.6%	816	0.3%	14,136	1.3%	18,810	1.1%	302	0.3%	62.4	0.9%	30,343	1.3%	1,202	31,546	1.3%
	2033	11,715	1.6%	818	0.3%	14,317	1.3%	19,024	1.1%	302	0.3%	62.9	0.9%	30,739	1.3%	1,218	31,957	1.3%
	2034	11,900	1.6%	821	0.3%	14,501	1.3%	19,238	1.1%	303	0.3%	63.5	0.9%	31,138	1.3%	1,234	32,372	1.3%
CAGR [1]	2005-2014		-0.9%		-0.2%		-0.7%		-1.4%		-0.3%		-1.1%		-1.2%			-1.3%
	2015-2024		2.2%		0.6%		1.6%		1.6%		0.6%		1.0%		1.8%			1.8%
	2025-2034		1.6%		0.3%		1.3%		1.2%		0.3%		0.9%		1.4%			1.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	26,672	-	26,677	-	0.0%	6.0	-	6.9	-	15.7%	6.2	-	6.0	-	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.2	3.0%	8.9%	5.5	-11.0%	5.7	-4.8%	3.9%
	2007	24,619	-4.3%	24,745	-3.8%	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%	24,168	-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%	24,720	2.3%	-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%	24,970	1.0%	-5.0%	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%	24,369	-2.4%	-3.7%	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%	24,009	-1.5%	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%	23,390	-2.6%	0.5%	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%	23,630	1.0%	-0.7%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
Projected	2015	23,042	-3.2%	23,042	-2.5%		5.8	-8.9%	5.8	-15.4%		4.9	-9.9%	4.9	-8.6%	
	2016			23,268	1.0%				5.8	1.2%				4.9	1.2%	
	2017			23,577	1.3%				5.9	1.3%				5.0	1.3%	
	2018			23,886	1.3%				6.0	1.3%				5.0	1.3%	
	2019			24,193	1.3%				6.1	1.3%				5.1	1.3%	
	2020			24,528	1.4%				6.2	1.4%				5.2	1.4%	
	2021			24,874	1.4%				6.2	1.4%				5.3	1.4%	
	2022			25,190	1.3%				6.3	1.3%				5.3	1.3%	
	2023			25,532	1.4%				6.4	1.4%				5.4	1.4%	
	2024			25,881	1.4%				6.5	1.4%				5.5	1.4%	
	2025			26,222	1.3%				6.6	1.3%				5.5	1.3%	
	2026			26,554	1.3%				6.7	1.3%				5.6	1.3%	
	2027			26,876	1.2%				6.7	1.2%				5.7	1.2%	
	2028			27,190	1.2%				6.8	1.2%				5.7	1.2%	
	2029			27,499	1.1%				6.9	1.1%				5.8	1.1%	
	2030			27,800	1.1%				7.0	1.1%				5.9	1.1%	
	2031			28,100	1.1%				7.0	1.1%				5.9	1.1%	
	2032			28,402	1.1%				7.1	1.1%				6.0	1.1%	
	2033			28,706	1.1%				7.2	1.1%				6.1	1.1%	
	2034			29,011	1.1%				7.3	1.1%				6.1	1.1%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			0.6%		-0.2%			-1.5%		-1.3%	
	2015-2024				1.3%					1.3%					1.3%	
	2025-2034				1.1%					1.1%					1.1%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	Year											
	2005	26,672	-	26,677	-	0.0%	6.0	-	50.7%	6.3	-	48.5%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.7	12.2%	43.6%	6.0	-4.6%	49.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,168	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,630	1.0%	-0.7%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
Projected	2015	23,042	-3.2%	23,042	-2.5%		5.9	-6.9%	44.6%	5.5	-5.4%	48.2%
	2016	23,268	1.0%	23,268	1.0%		6.0	1.2%	44.5%	5.5	1.2%	48.1%
	2017	23,577	1.3%	23,577	1.3%		6.0	1.3%	44.5%	5.6	1.3%	48.1%
	2018	23,886	1.3%	23,886	1.3%		6.1	1.3%	44.5%	5.7	1.3%	48.1%
	2019	24,193	1.3%	24,193	1.3%		6.2	1.3%	44.5%	5.7	1.3%	48.1%
	2020	24,528	1.4%	24,528	1.4%		6.3	1.4%	44.5%	5.8	1.4%	48.0%
	2021	24,874	1.4%	24,874	1.4%		6.4	1.4%	44.5%	5.9	1.4%	48.1%
	2022	25,190	1.3%	25,190	1.3%		6.5	1.3%	44.5%	6.0	1.3%	48.1%
	2023	25,532	1.4%	25,532	1.4%		6.5	1.4%	44.5%	6.1	1.4%	48.0%
	2024	25,881	1.4%	25,881	1.4%		6.6	1.4%	44.5%	6.1	1.4%	48.1%
	2025	26,222	1.3%	26,222	1.3%		6.7	1.3%	44.5%	6.2	1.3%	48.1%
	2026	26,554	1.3%	26,554	1.3%		6.8	1.3%	44.5%	6.3	1.3%	48.1%
	2027	26,876	1.2%	26,876	1.2%		6.9	1.2%	44.5%	6.4	1.2%	48.1%
	2028	27,190	1.2%	27,190	1.2%		7.0	1.2%	44.5%	6.5	1.2%	48.1%
	2029	27,499	1.1%	27,499	1.1%		7.1	1.1%	44.5%	6.5	1.1%	48.1%
	2030	27,800	1.1%	27,800	1.1%		7.1	1.1%	44.5%	6.6	1.1%	48.1%
	2031	28,100	1.1%	28,100	1.1%		7.2	1.1%	44.5%	6.7	1.1%	48.1%
	2032	28,402	1.1%	28,402	1.1%		7.3	1.1%	44.5%	6.7	1.1%	48.1%
	2033	28,706	1.1%	28,706	1.1%		7.4	1.1%	44.5%	6.8	1.1%	48.1%
	2034	29,011	1.1%	29,011	1.1%		7.4	1.1%	44.5%	6.9	1.1%	48.1%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			0.6%	44.4%		-0.9%	48.2%
	2015-2024		1.3%		1.3%			1.3%	44.5%		1.3%	48.1%
	2025-2034		1.1%		1.1%			1.1%	44.5%		1.1%	48.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,217	1,863	2,168	6,249	0
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	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	2,018	1,653	1,760	23,853	23,792
Projected	2015	1,800	1,581	1,697	1,772	2,009	2,067	2,233	2,343	2,108	2,005	1,676	1,770	23,061	23,042
	2016	1,821	1,599	1,717	1,792	2,032	2,090	2,259	2,371	2,134	2,031	1,697	1,793	23,338	23,268
	2017	1,845	1,620	1,739	1,816	2,059	2,119	2,290	2,403	2,163	2,058	1,720	1,817	23,651	23,577
	2018	1,870	1,642	1,762	1,840	2,086	2,146	2,319	2,434	2,191	2,084	1,742	1,840	23,958	23,886
	2019	1,894	1,663	1,785	1,863	2,113	2,174	2,349	2,466	2,219	2,111	1,765	1,864	24,266	24,193
	2020	1,919	1,685	1,809	1,889	2,142	2,205	2,383	2,502	2,252	2,143	1,791	1,892	24,614	24,528
	2021	1,948	1,710	1,835	1,916	2,172	2,235	2,415	2,535	2,281	2,170	1,814	1,915	24,947	24,874
	2022	1,972	1,732	1,858	1,940	2,200	2,264	2,447	2,568	2,311	2,199	1,838	1,941	25,269	25,190
	2023	1,999	1,755	1,883	1,966	2,230	2,295	2,480	2,603	2,343	2,229	1,863	1,968	25,614	25,532
	2024	2,027	1,779	1,909	1,993	2,260	2,326	2,514	2,639	2,375	2,259	1,888	1,994	25,962	25,881
Projected	2025	2,054	1,803	1,934	2,019	2,289	2,356	2,547	2,673	2,405	2,288	1,912	2,019	26,301	26,222
	2026	2,080	1,826	1,959	2,044	2,318	2,386	2,579	2,707	2,435	2,316	1,936	2,044	26,631	26,554
	2027	2,106	1,848	1,983	2,069	2,346	2,415	2,610	2,739	2,464	2,344	1,959	2,068	26,950	26,876
	2028	2,131	1,870	2,006	2,093	2,373	2,443	2,641	2,771	2,493	2,371	1,981	2,092	27,263	27,190
	2029	2,155	1,891	2,029	2,117	2,400	2,470	2,670	2,802	2,520	2,397	2,003	2,115	27,570	27,499
	2030	2,179	1,912	2,051	2,140	2,426	2,497	2,700	2,833	2,548	2,423	2,025	2,138	27,871	27,800
	2031	2,203	1,933	2,073	2,163	2,452	2,524	2,729	2,863	2,575	2,449	2,046	2,160	28,170	28,100
	2032	2,227	1,954	2,095	2,186	2,479	2,551	2,758	2,894	2,603	2,475	2,068	2,184	28,473	28,402
	2033	2,251	1,975	2,118	2,209	2,505	2,579	2,788	2,925	2,631	2,501	2,090	2,207	28,777	28,706
	2034	2,275	1,996	2,140	2,232	2,532	2,606	2,817	2,956	2,658	2,528	2,112	2,230	29,083	29,011

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	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%	10.3%	9.2%	8.5%	6.9%	7.4%	100.0%
Projected	2015	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2016	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2017	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2018	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2019	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2020	7.8%	6.8%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2021	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2022	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2023	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
	2024	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%
Avg	2005-2014	8.2%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.8%	7.6%	100.0%
	2015-2024	7.8%	6.9%	7.4%	7.7%	8.7%	9.0%	9.7%	10.2%	9.1%	8.7%	7.3%	7.7%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										5.3	4.9	5.6	0.0	0.0
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	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
Projected	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	3.8	4.1	6.3	5.8
	2015	5.9	5.4	4.5	4.3	4.8	5.2	5.0	5.5	5.3	4.7	3.8	4.1	5.9	5.5
	2016	6.0	5.5	4.6	4.3	4.9	5.2	5.1	5.5	5.3	4.8	3.9	4.2	6.0	5.5
	2017	6.0	5.6	4.7	4.4	5.0	5.3	5.1	5.6	5.4	4.8	4.0	4.2	6.0	5.6
	2018	6.1	5.6	4.7	4.5	5.0	5.4	5.2	5.7	5.5	4.9	4.0	4.3	6.1	5.7
	2019	6.2	5.7	4.8	4.5	5.1	5.4	5.3	5.7	5.5	5.0	4.1	4.3	6.2	5.7
	2020	6.3	5.8	4.9	4.6	5.2	5.5	5.3	5.8	5.6	5.0	4.1	4.4	6.3	5.8
	2021	6.4	5.9	4.9	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	4.5	6.4	5.9
	2022	6.5	5.9	5.0	4.7	5.3	5.7	5.5	6.0	5.8	5.2	4.2	4.5	6.5	6.0
	2023	6.5	6.0	5.1	4.8	5.4	5.7	5.6	6.1	5.8	5.2	4.3	4.6	6.5	6.1
Projected	2024	6.6	6.1	5.1	4.8	5.5	5.8	5.6	6.1	5.9	5.3	4.3	4.6	6.6	6.1
	2025	6.7	6.2	5.2	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	4.7	6.7	6.2
	2026	6.8	6.3	5.3	5.0	5.6	6.0	5.8	6.3	6.1	5.5	4.4	4.8	6.8	6.3
	2027	6.9	6.3	5.3	5.0	5.7	6.0	5.9	6.4	6.1	5.5	4.5	4.8	6.9	6.4
	2028	7.0	6.4	5.4	5.1	5.7	6.1	5.9	6.5	6.2	5.6	4.5	4.9	7.0	6.5
	2029	7.1	6.5	5.4	5.1	5.8	6.2	6.0	6.5	6.3	5.7	4.6	4.9	7.1	6.5
	2030	7.1	6.6	5.5	5.2	5.9	6.2	6.1	6.6	6.4	5.7	4.6	5.0	7.1	6.6
	2031	7.2	6.6	5.6	5.3	5.9	6.3	6.1	6.7	6.4	5.8	4.7	5.0	7.2	6.7
	2032	7.3	6.7	5.6	5.3	6.0	6.4	6.2	6.7	6.5	5.8	4.7	5.1	7.3	6.7
	2033	7.4	6.8	5.7	5.4	6.0	6.4	6.3	6.8	6.6	5.9	4.8	5.1	7.4	6.8
	2034	7.4	6.8	5.7	5.4	6.1	6.5	6.3	6.9	6.6	6.0	4.8	5.2	7.4	6.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										56.0%	51.0%	53.9%		
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	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%
Projected	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	54.3%	58.4%	60.1%	43.0%	47.2%
	2015	41.0%	43.4%	50.2%	55.4%	61.7%	53.9%	61.9%	57.7%	55.7%	57.0%	58.5%	59.7%	44.6%	48.2%
	2016	41.0%	41.9%	50.1%	55.4%	61.7%	53.8%	61.9%	57.7%	55.7%	57.1%	58.5%	59.7%	44.6%	48.2%
	2017	41.0%	43.4%	50.1%	55.4%	61.6%	53.8%	61.9%	57.7%	55.7%	57.1%	58.5%	59.7%	44.6%	48.2%
	2018	41.0%	43.4%	50.1%	55.4%	61.7%	53.8%	61.9%	57.7%	55.7%	57.1%	58.5%	59.7%	44.6%	48.2%
	2019	41.0%	43.4%	50.1%	55.4%	61.6%	53.8%	61.9%	57.7%	55.7%	57.1%	58.4%	59.6%	44.6%	48.2%
	2020	41.0%	41.9%	50.1%	55.3%	61.6%	53.8%	61.9%	57.7%	55.7%	57.1%	58.5%	59.7%	44.6%	48.2%
	2021	41.0%	43.4%	50.1%	55.4%	61.6%	53.8%	61.9%	57.7%	55.7%	57.0%	58.5%	59.7%	44.6%	48.2%
	2022	41.0%	43.4%	50.1%	55.4%	61.6%	53.8%	61.9%	57.7%	55.7%	57.1%	58.5%	59.6%	44.6%	48.2%
	2023	41.0%	43.4%	50.1%	55.4%	61.6%	53.8%	61.9%	57.7%	55.7%	57.1%	58.5%	59.6%	44.6%	48.2%
Avg	2005-2014	44.8%	46.1%	53.6%	53.2%	61.7%	55.6%	60.8%	58.6%	57.6%	53.2%	53.8%	55.4%	44.2%	48.0%
	2015-2024	41.0%	42.9%	50.1%	55.4%	61.6%	53.8%	61.9%	57.7%	55.7%	57.1%	58.5%	59.7%	44.6%	48.2%

FMPA 2015 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	2004										5.0	4.6	5.4	0.0	0.0
	2005	6.0	5.0	3.8	4.1	4.9	5.2	5.9	6.2	5.4	5.1	4.1	4.7	6.0	6.2
	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
Projected	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	4.7	3.4	3.4	6.3	5.4
	2015	5.8	5.4	4.0	4.0	4.3	4.9	4.7	4.9	5.0	4.5	3.5	3.5	5.8	4.9
	2016	5.8	5.4	4.0	4.1	4.4	5.0	4.8	4.9	5.1	4.5	3.5	3.5	5.8	4.9
	2017	5.9	5.5	4.1	4.1	4.5	5.0	4.8	5.0	5.2	4.6	3.6	3.6	5.9	5.0
	2018	6.0	5.6	4.1	4.2	4.5	5.1	4.9	5.0	5.2	4.6	3.6	3.6	6.0	5.0
	2019	6.1	5.7	4.2	4.2	4.6	5.2	5.0	5.1	5.3	4.7	3.7	3.7	6.1	5.1
	2020	6.2	5.7	4.2	4.3	4.6	5.3	5.0	5.2	5.4	4.8	3.7	3.7	6.2	5.2
	2021	6.2	5.8	4.3	4.4	4.7	5.3	5.1	5.3	5.5	4.8	3.8	3.7	6.2	5.3
	2022	6.3	5.9	4.4	4.4	4.8	5.4	5.2	5.3	5.5	4.9	3.8	3.8	6.3	5.3
	2023	6.4	6.0	4.4	4.5	4.8	5.5	5.2	5.4	5.6	4.9	3.9	3.9	6.4	5.4
Projected	2024	6.5	6.1	4.5	4.5	4.9	5.5	5.3	5.5	5.7	5.0	3.9	3.9	6.5	5.5
	2025	6.6	6.1	4.5	4.6	5.0	5.6	5.4	5.5	5.8	5.1	4.0	3.9	6.6	5.5
	2026	6.7	6.2	4.6	4.7	5.0	5.7	5.5	5.6	5.8	5.1	4.0	4.0	6.7	5.6
	2027	6.7	6.3	4.6	4.7	5.1	5.7	5.5	5.7	5.9	5.2	4.1	4.0	6.7	5.7
	2028	6.8	6.4	4.7	4.8	5.1	5.8	5.6	5.7	6.0	5.3	4.1	4.1	6.8	5.7
	2029	6.9	6.4	4.7	4.8	5.2	5.9	5.6	5.8	6.0	5.3	4.1	4.1	6.9	5.8
	2030	7.0	6.5	4.8	4.9	5.3	5.9	5.7	5.9	6.1	5.4	4.2	4.2	7.0	5.9
	2031	7.0	6.6	4.9	4.9	5.3	6.0	5.8	5.9	6.2	5.4	4.2	4.2	7.0	5.9
	2032	7.1	6.6	4.9	5.0	5.4	6.1	5.8	6.0	6.2	5.5	4.3	4.3	7.1	6.0
	2033	7.2	6.7	5.0	5.0	5.4	6.1	5.9	6.1	6.3	5.6	4.3	4.3	7.2	6.1
	2034	7.3	6.8	5.0	5.1	5.5	6.2	6.0	6.1	6.4	5.6	4.4	4.4	7.3	6.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										94.5%	94.6%	96.1%		
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%
	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%
Projected	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	94.3%	90.1%	84.0%	100.0%	93.3%
	2015	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2016	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2017	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2018	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2019	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2020	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2021	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2022	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2023	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2024	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
2005-2014		96.5%	98.7%	86.4%	93.0%	89.0%	93.7%	95.9%	92.1%	94.9%	93.3%	85.0%	85.9%	97.3%	92.1%
2015-2024		97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	8,839		753		11,740		16,675		285		58.5		25,514		1,158	26,672	
	2006	9,090	2.8%	752	-0.1%	12,081	2.9%	15,580	-6.6%	292	2.4%	53.4	-8.8%	24,670	-3.3%	1,057	25,727	-3.5%
	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%
Projected	2015	7,632	-6.3%	755	1.7%	10,110	-7.9%	14,532	-1.2%	279	0.6%	52.0	-1.8%	22,164	-3.0%	877	23,042	-3.2%
	2016	7,709	1.0%	760	0.7%	10,137	0.3%	14,673	1.0%	281	0.7%	52.2	0.3%	22,381	1.0%	886	23,268	1.0%
	2017	7,828	1.5%	765	0.7%	10,227	0.9%	14,851	1.2%	283	0.7%	52.5	0.6%	22,678	1.3%	898	23,577	1.3%
	2018	7,945	1.5%	770	0.6%	10,321	0.9%	15,032	1.2%	285	0.6%	52.8	0.6%	22,976	1.3%	910	23,886	1.3%
	2019	8,056	1.4%	773	0.4%	10,426	1.0%	15,215	1.2%	286	0.6%	53.1	0.6%	23,271	1.3%	922	24,193	1.3%
	2020	8,185	1.6%	776	0.4%	10,552	1.2%	15,408	1.3%	288	0.6%	53.5	0.7%	23,593	1.4%	934	24,528	1.4%
	2021	8,320	1.7%	778	0.4%	10,688	1.3%	15,606	1.3%	289	0.5%	53.9	0.8%	23,927	1.4%	948	24,874	1.4%
	2022	8,437	1.4%	781	0.3%	10,805	1.1%	15,794	1.2%	291	0.5%	54.3	0.7%	24,231	1.3%	960	25,190	1.3%
	2023	8,570	1.6%	783	0.3%	10,941	1.3%	15,989	1.2%	292	0.5%	54.7	0.8%	24,559	1.4%	973	25,532	1.4%
	2024	8,710	1.6%	786	0.3%	11,082	1.3%	16,185	1.2%	294	0.4%	55.1	0.8%	24,895	1.4%	986	25,881	1.4%
	2025	8,846	1.6%	789	0.3%	11,218	1.2%	16,377	1.2%	295	0.4%	55.6	0.8%	25,223	1.3%	999	26,222	1.3%
	2026	8,977	1.5%	791	0.3%	11,349	1.2%	16,566	1.2%	296	0.4%	56.0	0.8%	25,543	1.3%	1,012	26,554	1.3%
	2027	9,102	1.4%	793	0.3%	11,472	1.1%	16,750	1.1%	297	0.4%	56.4	0.7%	25,852	1.2%	1,024	26,876	1.2%
	2028	9,224	1.3%	796	0.3%	11,593	1.1%	16,930	1.1%	298	0.3%	56.8	0.7%	26,154	1.2%	1,036	27,190	1.2%
	2029	9,346	1.3%	798	0.3%	11,712	1.0%	17,105	1.0%	299	0.3%	57.2	0.7%	26,451	1.1%	1,048	27,499	1.1%
	2030	9,464	1.3%	800	0.3%	11,828	1.0%	17,277	1.0%	300	0.3%	57.6	0.7%	26,741	1.1%	1,059	27,800	1.1%
	2031	9,582	1.2%	802	0.3%	11,944	1.0%	17,447	1.0%	301	0.3%	58.0	0.7%	27,029	1.1%	1,070	28,100	1.1%
	2032	9,703	1.3%	804	0.2%	12,065	1.0%	17,617	1.0%	302	0.3%	58.4	0.7%	27,320	1.1%	1,082	28,402	1.1%
	2033	9,827	1.3%	806	0.2%	12,189	1.0%	17,786	1.0%	302	0.3%	58.8	0.7%	27,612	1.1%	1,093	28,706	1.1%
	2034	9,951	1.3%	808	0.2%	12,313	1.0%	17,955	1.0%	303	0.3%	59.2	0.7%	27,906	1.1%	1,105	29,011	1.1%
CAGR [1]	2005-2014		-0.9%		-0.2%		-0.7%		-1.4%		-0.3%		-1.1%		-1.2%			-1.3%
	2015-2024		1.5%		0.5%		1.0%		1.2%		0.6%		0.6%		1.3%			1.3%
	2025-2034		1.3%		0.3%		1.0%		1.0%		0.3%		0.7%		1.1%			1.1%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	26,672	-	26,677	-	0.0%	6.0	-	6.9	-	15.7%	6.2	-	6.0	-	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.2	3.0%	8.9%	5.5	-11.0%	5.7	-4.8%	3.9%
	2007	24,619	-4.3%	24,745	-3.8%	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%	24,168	-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%	24,720	2.3%	-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%	24,970	1.0%	-5.0%	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%	24,369	-2.4%	-3.7%	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%	24,009	-1.5%	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%	23,390	-2.6%	0.5%	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%	23,630	1.0%	-0.7%	6.3	10.1%	6.8	22.1%	7.7%	5.4	7.1%	5.3	0.3%	-1.4%
Projected	2015	24,808	4.3%	24,808	5.0%		6.2	-1.7%	6.2	-8.7%		5.2	-2.8%	5.2	-1.4%	
	2016			25,118	1.2%				6.3	1.2%				5.3	1.2%	
	2017			25,454	1.3%				6.4	1.3%				5.4	1.3%	
	2018			25,791	1.3%				6.5	1.3%				5.4	1.3%	
	2019			26,123	1.3%				6.6	1.3%				5.5	1.3%	
	2020			26,487	1.4%				6.6	1.4%				5.6	1.4%	
	2021			26,865	1.4%				6.7	1.4%				5.7	1.4%	
	2022			27,207	1.3%				6.8	1.3%				5.7	1.3%	
	2023			27,579	1.4%				6.9	1.4%				5.8	1.4%	
	2024			27,959	1.4%				7.0	1.4%				5.9	1.4%	
	2025			28,331	1.3%				7.1	1.3%				6.0	1.3%	
	2026			28,693	1.3%				7.2	1.3%				6.1	1.3%	
	2027			29,043	1.2%				7.3	1.2%				6.1	1.2%	
	2028			29,384	1.2%				7.4	1.2%				6.2	1.2%	
	2029			29,721	1.1%				7.4	1.1%				6.3	1.1%	
	2030			30,049	1.1%				7.5	1.1%				6.3	1.1%	
	2031			30,375	1.1%				7.6	1.1%				6.4	1.1%	
	2032			30,704	1.1%				7.7	1.1%				6.5	1.1%	
	2033			31,036	1.1%				7.8	1.1%				6.5	1.1%	
	2034			31,369	1.1%				7.9	1.1%				6.6	1.1%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			0.6%		-0.2%			-1.5%		-1.3%	
	2015-2024				1.3%					1.3%					1.3%	
	2025-2034				1.1%					1.1%					1.1%	

[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 2015 Load Forecast - Severe Weather Case

Bushnell

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	26,672	-	26,677	-	0.0%	6.0	-	50.7%	6.3	-	48.5%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.7	12.2%	43.6%	6.0	-4.6%	49.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.7	-15.5%	49.4%	5.8	-2.4%	48.0%
	2008	23,822	-3.2%	24,168	-2.3%	1.5%	5.4	-4.9%	50.3%	5.7	-2.6%	47.7%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	7.1	31.5%	39.9%	5.8	2.7%	48.5%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	8.0	12.9%	37.4%	6.0	3.0%	49.8%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.2	-10.9%	40.4%	5.9	-2.1%	49.0%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	6.3	-12.1%	43.0%	5.6	-5.8%	48.7%
	2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	-8.6%	46.2%	5.9	5.5%	45.3%
	2014	23,792	2.3%	23,630	1.0%	-0.7%	6.3	10.1%	42.9%	5.8	-1.5%	47.0%
Projected	2015	24,808	4.3%	24,808	5.0%		6.4	0.5%	44.5%	5.9	2.1%	48.1%
	2016	25,118	1.2%	25,118	1.2%		6.4	1.2%	44.5%	6.0	1.2%	48.1%
	2017	25,454	1.3%	25,454	1.3%		6.5	1.3%	44.5%	6.0	1.3%	48.1%
	2018	25,791	1.3%	25,791	1.3%		6.6	1.3%	44.5%	6.1	1.3%	48.1%
	2019	26,123	1.3%	26,123	1.3%		6.7	1.3%	44.5%	6.2	1.3%	48.1%
	2020	26,487	1.4%	26,487	1.4%		6.8	1.4%	44.5%	6.3	1.4%	48.1%
	2021	26,865	1.4%	26,865	1.4%		6.9	1.4%	44.5%	6.4	1.4%	48.1%
	2022	27,207	1.3%	27,207	1.3%		7.0	1.3%	44.5%	6.5	1.3%	48.1%
	2023	27,579	1.4%	27,579	1.4%		7.1	1.4%	44.5%	6.5	1.4%	48.1%
	2024	27,959	1.4%	27,959	1.4%		7.2	1.4%	44.5%	6.6	1.4%	48.1%
	2025	28,331	1.3%	28,331	1.3%		7.3	1.3%	44.5%	6.7	1.3%	48.1%
	2026	28,693	1.3%	28,693	1.3%		7.4	1.3%	44.5%	6.8	1.3%	48.1%
	2027	29,043	1.2%	29,043	1.2%		7.4	1.2%	44.5%	6.9	1.2%	48.1%
	2028	29,384	1.2%	29,384	1.2%		7.5	1.2%	44.5%	7.0	1.2%	48.1%
	2029	29,721	1.1%	29,721	1.1%		7.6	1.1%	44.5%	7.1	1.1%	48.1%
	2030	30,049	1.1%	30,049	1.1%		7.7	1.1%	44.6%	7.1	1.1%	48.1%
	2031	30,375	1.1%	30,375	1.1%		7.8	1.1%	44.6%	7.2	1.1%	48.1%
	2032	30,704	1.1%	30,704	1.1%		7.9	1.1%	44.6%	7.3	1.1%	48.1%
	2033	31,036	1.1%	31,036	1.1%		8.0	1.1%	44.6%	7.4	1.1%	48.1%
	2034	31,369	1.1%	31,369	1.1%		8.0	1.1%	44.6%	7.4	1.1%	48.1%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			0.6%	44.4%		-0.9%	48.2%
	2015-2024		1.3%		1.3%			1.3%	44.5%		1.3%	48.1%
	2025-2034		1.1%		1.1%			1.1%	44.5%		1.1%	48.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,217	1,863	2,168	6,249	0
	2005	2,081	1,814	1,982	1,851	2,229	2,363	2,695	2,871	2,536	2,241	1,758	2,038	26,460	26,672
	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	2,018	1,653	1,916	24,009	23,792
Projected	2015	2,323	1,995	1,854	1,772	2,009	2,129	2,382	2,509	2,247	2,066	1,676	1,928	24,891	24,808
	2016	2,351	2,019	1,876	1,792	2,032	2,153	2,410	2,540	2,274	2,092	1,697	1,954	25,192	25,118
	2017	2,383	2,046	1,901	1,816	2,059	2,182	2,443	2,574	2,305	2,120	1,720	1,980	25,532	25,454
	2018	2,416	2,074	1,926	1,840	2,086	2,211	2,475	2,608	2,335	2,148	1,742	2,006	25,865	25,791
	2019	2,447	2,100	1,951	1,863	2,113	2,239	2,507	2,641	2,365	2,176	1,765	2,032	26,200	26,123
	2020	2,480	2,129	1,978	1,889	2,142	2,271	2,544	2,680	2,400	2,208	1,791	2,063	26,577	26,487
	2021	2,519	2,161	2,006	1,916	2,172	2,302	2,578	2,716	2,432	2,236	1,814	2,089	26,941	26,865
	2022	2,551	2,189	2,031	1,940	2,200	2,332	2,611	2,751	2,464	2,266	1,838	2,117	27,289	27,207
	2023	2,586	2,219	2,059	1,966	2,230	2,364	2,647	2,789	2,497	2,297	1,863	2,147	27,665	27,579
	2024	2,623	2,250	2,087	1,993	2,260	2,396	2,684	2,828	2,531	2,328	1,888	2,176	28,044	27,959
Projected	2025	2,659	2,281	2,115	2,019	2,289	2,428	2,719	2,865	2,564	2,358	1,912	2,204	28,413	28,331
	2026	2,695	2,311	2,142	2,044	2,318	2,458	2,753	2,901	2,596	2,387	1,936	2,232	28,773	28,693
	2027	2,729	2,340	2,168	2,069	2,346	2,488	2,787	2,935	2,627	2,415	1,959	2,258	29,121	29,043
	2028	2,762	2,368	2,194	2,093	2,373	2,517	2,819	2,970	2,658	2,443	1,981	2,284	29,461	29,384
	2029	2,794	2,395	2,219	2,117	2,400	2,545	2,851	3,003	2,688	2,470	2,003	2,310	29,795	29,721
	2030	2,826	2,422	2,243	2,140	2,426	2,573	2,882	3,036	2,717	2,497	2,025	2,335	30,123	30,049
	2031	2,858	2,449	2,268	2,163	2,452	2,601	2,914	3,069	2,746	2,524	2,046	2,360	30,449	30,375
	2032	2,889	2,476	2,292	2,186	2,479	2,629	2,945	3,102	2,776	2,551	2,068	2,386	30,779	30,704
	2033	2,922	2,503	2,317	2,209	2,505	2,657	2,977	3,136	2,805	2,578	2,090	2,412	31,111	31,036
	2034	2,954	2,531	2,341	2,232	2,532	2,686	3,009	3,169	2,835	2,605	2,112	2,437	31,444	31,369

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.9%	6.9%	7.5%	7.0%	8.4%	8.9%	10.2%	10.9%	9.6%	8.5%	6.6%	7.7%	100.0%
	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	9.1%	7.0%	7.0%	7.3%	8.7%	8.8%	9.5%	10.2%	9.1%	8.4%	6.9%	8.0%	100.0%
Projected	2015	9.3%	8.0%	7.5%	7.1%	8.1%	8.6%	9.6%	10.1%	9.0%	8.3%	6.7%	7.7%	100.0%
	2016	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2017	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2018	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2019	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2020	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2021	9.4%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2022	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2023	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
	2024	9.4%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%
Avg	2005-2014	8.2%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.8%	7.6%	100.0%
	2015-2024	9.3%	8.0%	7.4%	7.1%	8.1%	8.5%	9.6%	10.1%	9.0%	8.3%	6.7%	7.8%	100.0%

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FMPA 2015 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	2004										5.3	4.9	5.6	0.0	0.0
	2005	6.0	5.0	4.5	4.1	5.1	5.5	5.9	6.3	5.8	5.3	4.2	5.1	6.0	6.3
	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
Projected	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.1	4.4	6.3	5.8
	2015	6.4	5.8	4.9	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	4.4	6.4	5.9
	2016	6.4	5.9	5.0	4.7	5.3	5.6	5.5	6.0	5.7	5.2	4.2	4.5	6.4	6.0
	2017	6.5	6.0	5.0	4.8	5.4	5.7	5.5	6.0	5.8	5.2	4.3	4.6	6.5	6.0
	2018	6.6	6.1	5.1	4.8	5.4	5.8	5.6	6.1	5.9	5.3	4.3	4.6	6.6	6.1
	2019	6.7	6.2	5.2	4.9	5.5	5.9	5.7	6.2	6.0	5.4	4.4	4.7	6.7	6.2
	2020	6.8	6.2	5.2	5.0	5.6	5.9	5.8	6.3	6.1	5.4	4.4	4.8	6.8	6.3
	2021	6.9	6.3	5.3	5.0	5.7	6.0	5.8	6.4	6.1	5.5	4.5	4.8	6.9	6.4
	2022	7.0	6.4	5.4	5.1	5.7	6.1	5.9	6.5	6.2	5.6	4.6	4.9	7.0	6.5
	2023	7.1	6.5	5.5	5.2	5.8	6.2	6.0	6.5	6.3	5.7	4.6	4.9	7.1	6.5
Projected	2024	7.2	6.6	5.5	5.2	5.9	6.3	6.1	6.6	6.4	5.7	4.7	5.0	7.2	6.6
	2025	7.3	6.7	5.6	5.3	6.0	6.4	6.2	6.7	6.5	5.8	4.7	5.1	7.3	6.7
	2026	7.4	6.8	5.7	5.4	6.0	6.4	6.2	6.8	6.6	5.9	4.8	5.1	7.4	6.8
	2027	7.4	6.8	5.7	5.4	6.1	6.5	6.3	6.9	6.6	6.0	4.9	5.2	7.4	6.9
	2028	7.5	6.9	5.8	5.5	6.2	6.6	6.4	7.0	6.7	6.0	4.9	5.3	7.5	7.0
	2029	7.6	7.0	5.9	5.6	6.3	6.7	6.5	7.1	6.8	6.1	5.0	5.3	7.6	7.1
	2030	7.7	7.1	5.9	5.6	6.3	6.7	6.5	7.1	6.9	6.2	5.0	5.4	7.7	7.1
	2031	7.8	7.2	6.0	5.7	6.4	6.8	6.6	7.2	6.9	6.2	5.1	5.4	7.8	7.2
	2032	7.9	7.2	6.1	5.7	6.5	6.9	6.7	7.3	7.0	6.3	5.1	5.5	7.9	7.3
	2033	8.0	7.3	6.1	5.8	6.5	7.0	6.8	7.4	7.1	6.4	5.2	5.5	8.0	7.4
	2034	8.0	7.4	6.2	5.9	6.6	7.0	6.8	7.4	7.2	6.4	5.2	5.6	8.0	7.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										56.0%	51.0%	53.9%		
	2005	46.6%	53.7%	59.8%	60.4%	65.1%	57.5%	63.4%	61.4%	60.7%	57.3%	55.7%	55.9%	50.3%	48.1%
	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%
Projected	2014	46.6%	47.1%	60.7%	47.9%	61.0%	53.1%	60.7%	56.9%	54.8%	54.3%	54.1%	60.6%	43.3%	47.5%
	2015	49.1%	50.8%	50.8%	51.4%	57.2%	51.4%	61.2%	57.2%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%
	2016	49.1%	49.0%	50.8%	51.3%	57.1%	51.4%	61.2%	57.2%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%
	2017	49.1%	50.8%	50.8%	51.3%	57.1%	51.4%	61.2%	57.3%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%
	2018	49.1%	50.8%	50.8%	51.3%	57.1%	51.4%	61.2%	57.2%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%
	2019	49.1%	50.8%	50.8%	51.3%	57.1%	51.4%	61.2%	57.3%	55.0%	54.5%	54.1%	60.2%	44.7%	48.2%
	2020	49.1%	49.0%	50.7%	51.3%	57.1%	51.4%	61.2%	57.3%	55.1%	54.5%	54.2%	60.3%	44.7%	48.2%
	2021	49.2%	50.8%	50.8%	51.3%	57.1%	51.4%	61.2%	57.2%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%
	2022	49.1%	50.8%	50.8%	51.3%	57.1%	51.4%	61.2%	57.3%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%
	2023	49.2%	50.8%	50.7%	51.3%	57.1%	51.4%	61.2%	57.3%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%
Avg	2005-2014	44.8%	46.1%	53.6%	53.2%	61.7%	55.6%	60.8%	58.6%	57.6%	53.2%	53.4%	55.5%	44.3%	48.0%
	2015-2024	49.1%	50.3%	50.8%	51.3%	57.1%	51.4%	61.2%	57.3%	55.0%	54.5%	54.2%	60.3%	44.7%	48.2%

FMPA 2015 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	2004										5.0	4.6	5.4	0.0	0.0
	2005	6.0	5.0	3.8	4.1	4.9	5.2	5.9	6.2	5.4	5.1	4.1	4.7	6.0	6.2
	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
Projected	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	4.7	3.7	3.7	6.3	5.4
	2015	6.2	5.8	4.3	4.3	4.7	5.3	5.1	5.2	5.4	4.8	3.7	3.7	6.2	5.2
	2016	6.3	5.9	4.3	4.4	4.7	5.4	5.2	5.3	5.5	4.9	3.8	3.8	6.3	5.3
	2017	6.4	6.0	4.4	4.5	4.8	5.4	5.2	5.4	5.6	4.9	3.8	3.8	6.4	5.4
	2018	6.5	6.0	4.5	4.5	4.9	5.5	5.3	5.4	5.7	5.0	3.9	3.9	6.5	5.4
	2019	6.6	6.1	4.5	4.6	4.9	5.6	5.4	5.5	5.7	5.1	3.9	3.9	6.6	5.5
	2020	6.6	6.2	4.6	4.6	5.0	5.7	5.4	5.6	5.8	5.1	4.0	4.0	6.6	5.6
	2021	6.7	6.3	4.6	4.7	5.1	5.7	5.5	5.7	5.9	5.2	4.1	4.0	6.7	5.7
	2022	6.8	6.4	4.7	4.8	5.1	5.8	5.6	5.7	6.0	5.3	4.1	4.1	6.8	5.7
	2023	6.9	6.5	4.8	4.8	5.2	5.9	5.7	5.8	6.1	5.3	4.2	4.2	6.9	5.8
Projected	2024	7.0	6.5	4.8	4.9	5.3	6.0	5.7	5.9	6.1	5.4	4.2	4.2	7.0	5.9
	2025	7.1	6.6	4.9	5.0	5.4	6.1	5.8	6.0	6.2	5.5	4.3	4.3	7.1	6.0
	2026	7.2	6.7	5.0	5.0	5.4	6.1	5.9	6.1	6.3	5.6	4.3	4.3	7.2	6.1
	2027	7.3	6.8	5.0	5.1	5.5	6.2	6.0	6.1	6.4	5.6	4.4	4.4	7.3	6.1
	2028	7.4	6.9	5.1	5.1	5.5	6.3	6.0	6.2	6.4	5.7	4.4	4.4	7.4	6.2
	2029	7.4	6.9	5.1	5.2	5.6	6.4	6.1	6.3	6.5	5.8	4.5	4.5	7.4	6.3
	2030	7.5	7.0	5.2	5.3	5.7	6.4	6.2	6.3	6.6	5.8	4.5	4.5	7.5	6.3
	2031	7.6	7.1	5.2	5.3	5.7	6.5	6.2	6.4	6.7	5.9	4.6	4.6	7.6	6.4
	2032	7.7	7.2	5.3	5.4	5.8	6.6	6.3	6.5	6.7	5.9	4.6	4.6	7.7	6.5
	2033	7.8	7.3	5.4	5.4	5.9	6.6	6.4	6.5	6.8	6.0	4.7	4.7	7.8	6.5
	2034	7.9	7.3	5.4	5.5	5.9	6.7	6.4	6.6	6.9	6.1	4.7	4.7	7.9	6.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										94.5%	94.6%	96.1%		
	2005	100.0%	100.0%	84.9%	100.0%	96.3%	95.0%	100.0%	98.0%	92.6%	97.3%	96.5%	92.7%	100.0%	98.0%
	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%
Projected	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	94.3%	90.1%	84.0%	100.0%	93.3%
	2015	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2016	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2017	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2018	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2019	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2020	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2021	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2022	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2023	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
	2024	97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%
2005-2014		96.5%	98.7%	86.4%	93.0%	89.0%	93.7%	95.9%	92.1%	94.9%	93.3%	85.0%	85.9%	97.3%	92.1%
2015-2024		97.8%	99.3%	87.3%	93.8%	89.7%	95.4%	94.3%	88.9%	96.0%	94.3%	90.1%	84.0%	97.8%	88.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	8,839		753		11,740		16,675		285		58.5		25,514		1,158	26,672	
	2006	9,090	2.8%	752	-0.1%	12,081	2.9%	15,580	-6.6%	292	2.4%	53.4	-8.8%	24,670	-3.3%	1,057	25,727	-3.5%
	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%
Projected	2015	8,901	9.2%	755	1.7%	11,791	7.4%	14,961	1.7%	279	0.6%	53.6	1.1%	23,861	4.4%	947	24,808	4.3%
	2016	9,029	1.4%	760	0.7%	11,873	0.7%	15,132	1.1%	281	0.7%	53.8	0.4%	24,161	1.3%	957	25,118	1.2%
	2017	9,168	1.5%	765	0.7%	11,978	0.9%	15,316	1.2%	283	0.7%	54.1	0.6%	24,484	1.3%	970	25,454	1.3%
	2018	9,306	1.5%	770	0.6%	12,089	0.9%	15,502	1.2%	285	0.6%	54.4	0.6%	24,808	1.3%	983	25,791	1.3%
	2019	9,436	1.4%	773	0.4%	12,212	1.0%	15,691	1.2%	286	0.6%	54.8	0.6%	25,127	1.3%	996	26,123	1.3%
	2020	9,586	1.6%	776	0.4%	12,359	1.2%	15,891	1.3%	288	0.6%	55.2	0.7%	25,477	1.4%	1,010	26,487	1.4%
	2021	9,746	1.7%	778	0.4%	12,519	1.3%	16,095	1.3%	289	0.5%	55.6	0.8%	25,841	1.4%	1,024	26,865	1.4%
	2022	9,882	1.4%	781	0.3%	12,656	1.1%	16,289	1.2%	291	0.5%	56.0	0.7%	26,170	1.3%	1,037	27,207	1.3%
	2023	10,038	1.6%	783	0.3%	12,815	1.3%	16,490	1.2%	292	0.5%	56.4	0.8%	26,528	1.4%	1,051	27,579	1.4%
	2024	10,202	1.6%	786	0.3%	12,980	1.3%	16,692	1.2%	294	0.4%	56.9	0.8%	26,893	1.4%	1,066	27,959	1.4%
	2025	10,361	1.6%	789	0.3%	13,139	1.2%	16,890	1.2%	295	0.4%	57.3	0.8%	27,251	1.3%	1,080	28,331	1.3%
	2026	10,515	1.5%	791	0.3%	13,293	1.2%	17,084	1.2%	296	0.4%	57.7	0.8%	27,599	1.3%	1,094	28,693	1.3%
	2027	10,662	1.4%	793	0.3%	13,438	1.1%	17,275	1.1%	297	0.4%	58.2	0.7%	27,936	1.2%	1,107	29,043	1.2%
	2028	10,805	1.3%	796	0.3%	13,579	1.0%	17,460	1.1%	298	0.3%	58.6	0.7%	28,264	1.2%	1,120	29,384	1.2%
	2029	10,947	1.3%	798	0.3%	13,719	1.0%	17,641	1.0%	299	0.3%	59.0	0.7%	28,588	1.1%	1,133	29,721	1.1%
	2030	11,086	1.3%	800	0.3%	13,855	1.0%	17,818	1.0%	300	0.3%	59.4	0.7%	28,904	1.1%	1,145	30,049	1.1%
	2031	11,224	1.2%	802	0.3%	13,991	1.0%	17,994	1.0%	301	0.3%	59.8	0.7%	29,217	1.1%	1,158	30,375	1.1%
	2032	11,366	1.3%	804	0.2%	14,132	1.0%	18,168	1.0%	302	0.3%	60.3	0.7%	29,534	1.1%	1,170	30,704	1.1%
	2033	11,510	1.3%	806	0.2%	14,277	1.0%	18,342	1.0%	302	0.3%	60.7	0.7%	29,853	1.1%	1,183	31,036	1.1%
	2034	11,656	1.3%	808	0.2%	14,423	1.0%	18,517	1.0%	303	0.3%	61.1	0.7%	30,173	1.1%	1,196	31,369	1.1%
CAGR [1]	2005-2014		-0.9%		-0.2%		-0.7%		-1.4%		-0.3%		-1.1%		-1.2%			-1.3%
	2015-2024		1.5%		0.5%		1.1%		1.2%		0.6%		0.7%		1.3%			1.3%
	2025-2034		1.3%		0.3%		1.0%		1.0%		0.3%		0.7%		1.1%			1.1%

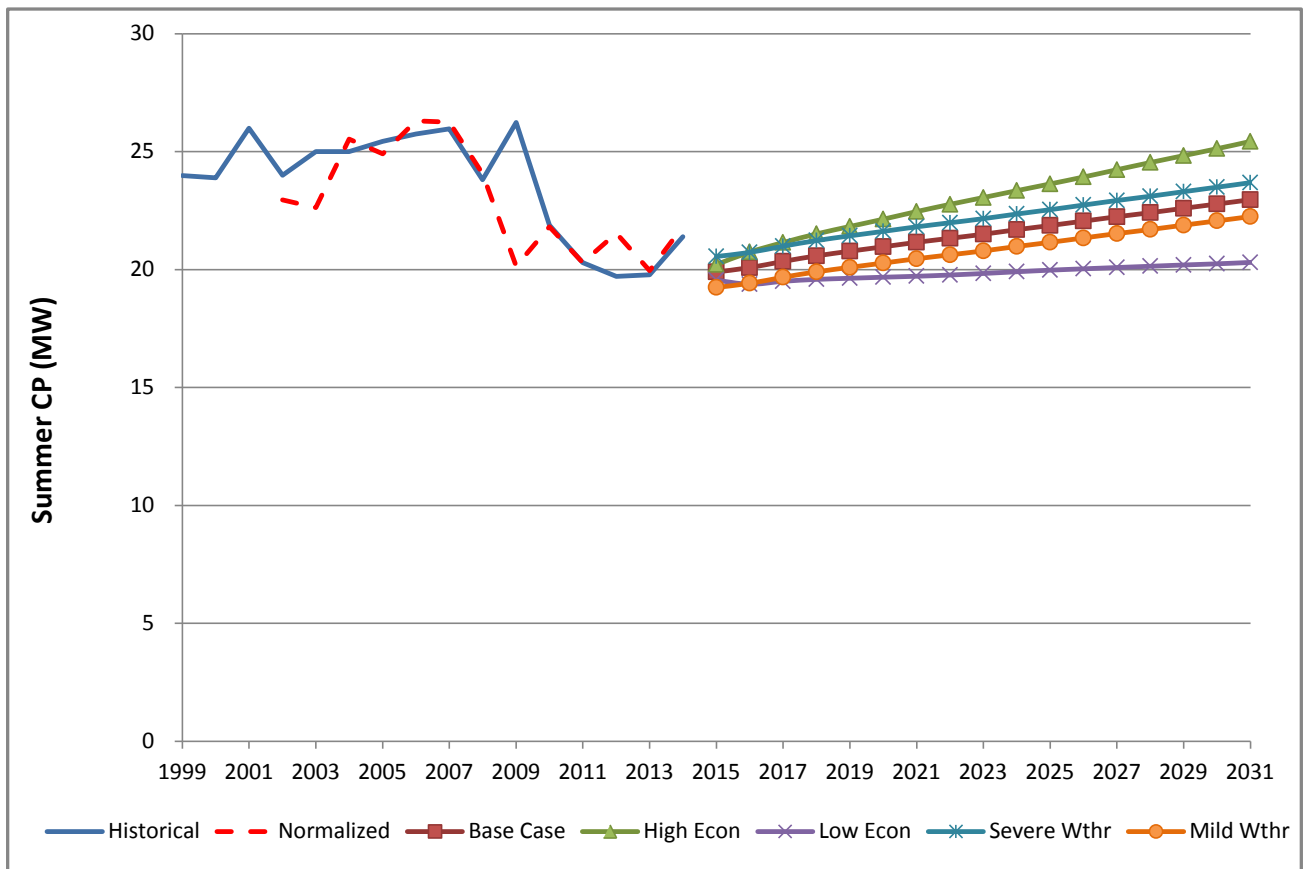
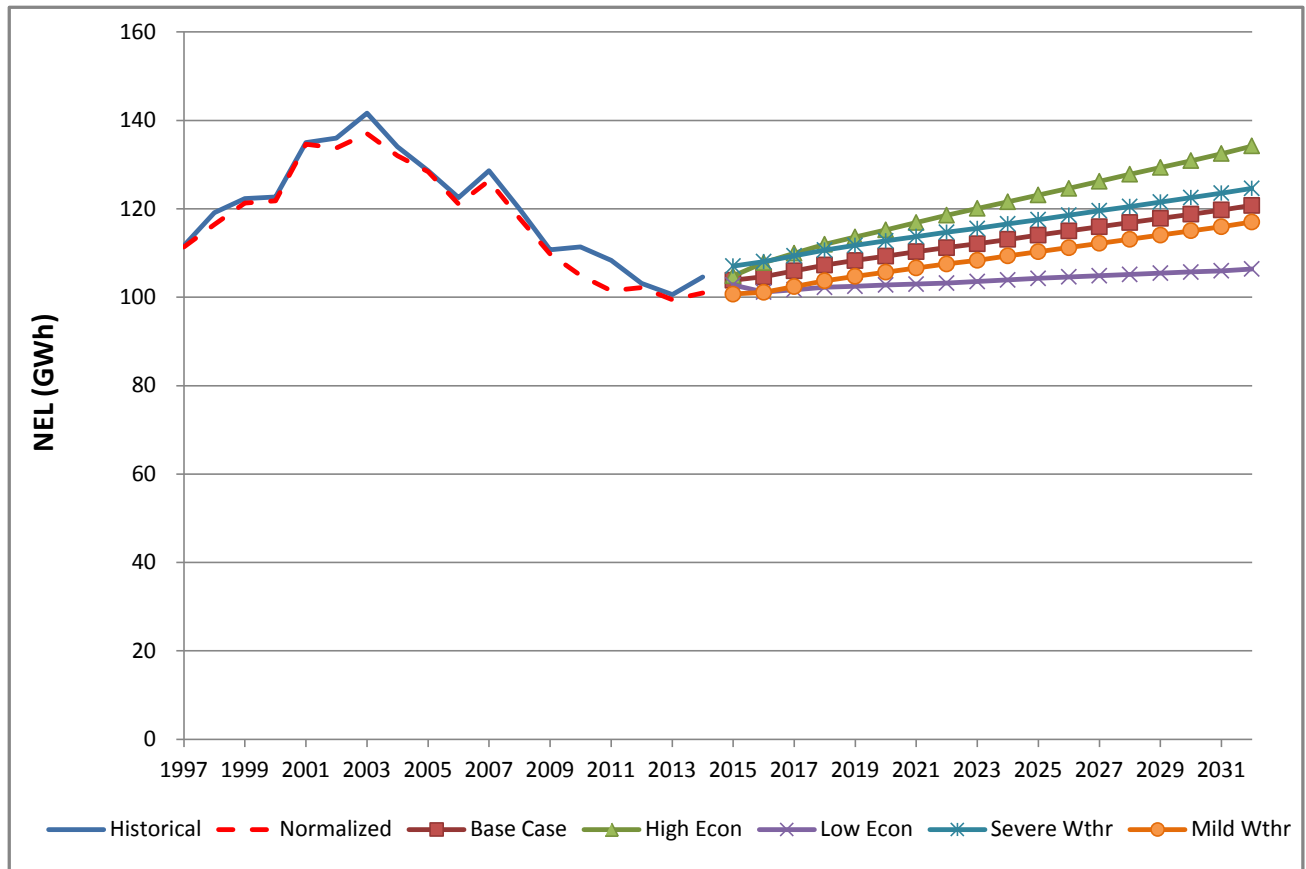
[1] CAGR - Compound Average Growth Rate.

Clewiston

FMPA 2015 Load Forecast

Clewiston

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	128,623	-	128,549	-	-0.1%	21.0	-	23.9	-	13.7%	25.4	-	24.8		-2.5%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.0	-12.2%	-6.4%	25.8	1.2%	25.7	3.5%	-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%
Projected	2015	102,743	-1.7%	102,743	1.7%		20.0	25.9%	20.0	14.8%		19.6	-8.6%	19.6	-10.4%	
	2016			101,167	-1.5%				19.8	-0.9%				19.4	-0.9%	
	2017			101,714	0.5%				20.0	0.6%				19.5	0.6%	
	2018			102,243	0.5%				20.1	0.4%				19.6	0.4%	
	2019			102,484	0.2%				20.1	0.2%				19.6	0.2%	
	2020			102,736	0.2%				20.2	0.2%				19.7	0.2%	
	2021			102,946	0.2%				20.2	0.2%				19.7	0.2%	
	2022			103,198	0.2%				20.2	0.3%				19.8	0.3%	
	2023			103,527	0.3%				20.3	0.3%				19.8	0.3%	
	2024			103,900	0.4%				20.4	0.4%				19.9	0.4%	
	2025			104,265	0.4%				20.5	0.3%				20.0	0.3%	
	2026			104,579	0.3%				20.5	0.3%				20.0	0.3%	
	2027			104,857	0.3%				20.6	0.3%				20.1	0.3%	
	2028			105,150	0.3%				20.6	0.3%				20.1	0.3%	
	2029			105,422	0.3%				20.7	0.3%				20.2	0.3%	
	2030			105,699	0.3%				20.7	0.2%				20.2	0.2%	
	2031			105,976	0.3%				20.8	0.3%				20.3	0.3%	
	2032			106,357	0.4%				20.9	0.4%				20.4	0.4%	
	2033			106,779	0.4%				21.0	0.4%				20.5	0.4%	
	2034			107,227	0.4%				21.0	0.4%				20.5	0.4%	
CAGR ^[3]	2005-2014		-2.3%		-2.6%			-3.0%		-3.4%			-1.9%		-1.4%	
	2015-2024				0.1%					0.2%					0.2%	
	2025-2034				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 2015 Load Forecast - Low Economic Case

Clewiston

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	128,623	-	128,549	-	-0.1%	25.8	-	57.0%	29.4	-	49.9%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	23.7	-7.8%	58.9%	28.8	-2.1%	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%
Projected	2015	102,743	-1.7%	102,743	1.7%		22.4	28.6%	52.3%	25.6	-4.1%	45.8%
	2016	101,167	-1.5%	101,167	-1.5%		22.2	-0.9%	51.9%	25.4	-0.9%	45.5%
	2017	101,714	0.5%	101,714	0.5%		22.4	0.6%	51.9%	25.5	0.6%	45.5%
	2018	102,243	0.5%	102,243	0.5%		22.5	0.4%	51.9%	25.6	0.4%	45.5%
	2019	102,484	0.2%	102,484	0.2%		22.5	0.2%	51.9%	25.7	0.2%	45.5%
	2020	102,736	0.2%	102,736	0.2%		22.6	0.2%	51.9%	25.8	0.2%	45.5%
	2021	102,946	0.2%	102,946	0.2%		22.6	0.2%	51.9%	25.8	0.2%	45.5%
	2022	103,198	0.2%	103,198	0.2%		22.7	0.3%	51.9%	25.9	0.3%	45.5%
	2023	103,527	0.3%	103,527	0.3%		22.8	0.3%	51.9%	26.0	0.3%	45.5%
	2024	103,900	0.4%	103,900	0.4%		22.8	0.4%	51.9%	26.1	0.4%	45.5%
	2025	104,265	0.4%	104,265	0.4%		22.9	0.3%	51.9%	26.2	0.3%	45.5%
	2026	104,579	0.3%	104,579	0.3%		23.0	0.3%	51.9%	26.2	0.3%	45.5%
	2027	104,857	0.3%	104,857	0.3%		23.0	0.3%	51.9%	26.3	0.3%	45.5%
	2028	105,150	0.3%	105,150	0.3%		23.1	0.3%	51.9%	26.4	0.3%	45.5%
	2029	105,422	0.3%	105,422	0.3%		23.2	0.3%	51.9%	26.4	0.3%	45.5%
	2030	105,699	0.3%	105,699	0.3%		23.2	0.2%	51.9%	26.5	0.2%	45.5%
	2031	105,976	0.3%	105,976	0.3%		23.3	0.3%	51.9%	26.6	0.3%	45.5%
	2032	106,357	0.4%	106,357	0.4%		23.4	0.4%	51.9%	26.7	0.4%	45.5%
	2033	106,779	0.4%	106,779	0.4%		23.5	0.4%	51.9%	26.8	0.4%	45.5%
	2034	107,227	0.4%	107,227	0.4%		23.6	0.4%	51.9%	26.9	0.4%	45.5%
CAGR ^[1]	2005-2014		-2.3%		-2.6%			-4.2%	55.6%		-1.1%	47.3%
	2015-2024		0.1%		0.1%			0.2%	52.0%		0.2%	45.5%
	2025-2034		0.3%		0.3%			0.3%	51.9%		0.3%	45.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										12,847	10,266	9,428	32,541	0
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	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	9,513	7,516	7,625	104,569	104,563
Projected	2015	7,232	7,057	7,430	7,926	8,966	10,332	9,400	10,496	9,250	9,327	7,351	7,367	102,135	102,743
	2016	7,067	6,947	7,304	7,806	8,823	10,188	9,322	10,440	9,226	9,325	7,368	7,410	101,226	101,167
	2017	7,110	6,994	7,353	7,858	8,877	10,250	9,377	10,507	9,286	9,387	7,418	7,463	101,878	101,714
	2018	7,156	7,038	7,396	7,901	8,922	10,295	9,410	10,543	9,314	9,413	7,437	7,479	102,304	102,243
	2019	7,170	7,054	7,413	7,921	8,943	10,319	9,431	10,568	9,337	9,437	7,457	7,500	102,549	102,484
	2020	7,189	7,073	7,432	7,941	8,965	10,343	9,450	10,591	9,357	9,457	7,473	7,515	102,785	102,736
	2021	7,203	7,087	7,448	7,958	8,984	10,364	9,469	10,613	9,377	9,477	7,489	7,531	102,999	102,946
	2022	7,219	7,104	7,466	7,978	9,007	10,391	9,492	10,641	9,403	9,504	7,511	7,554	103,271	103,198
	2023	7,241	7,127	7,490	8,005	9,037	10,425	9,521	10,676	9,435	9,537	7,538	7,582	103,614	103,527
	2024	7,267	7,153	7,518	8,035	9,071	10,463	9,553	10,714	9,469	9,572	7,566	7,610	103,991	103,900
Projected	2025	7,293	7,179	7,545	8,064	9,103	10,499	9,583	10,750	9,501	9,604	7,592	7,636	104,349	104,265
	2026	7,317	7,202	7,569	8,090	9,131	10,529	9,607	10,778	9,525	9,628	7,611	7,655	104,642	104,579
	2027	7,334	7,221	7,589	8,112	9,156	10,558	9,631	10,808	9,553	9,657	7,634	7,679	104,932	104,857
	2028	7,356	7,243	7,611	8,136	9,182	10,586	9,654	10,834	9,576	9,680	7,653	7,698	105,211	105,150
	2029	7,374	7,261	7,631	8,158	9,207	10,614	9,678	10,864	9,603	9,708	7,676	7,721	105,495	105,422
	2030	7,395	7,282	7,652	8,181	9,231	10,640	9,700	10,888	9,624	9,729	7,692	7,737	105,753	105,699
	2031	7,411	7,300	7,672	8,203	9,257	10,671	9,727	10,922	9,656	9,763	7,720	7,766	106,066	105,976
	2032	7,438	7,327	7,700	8,234	9,291	10,709	9,759	10,960	9,690	9,797	7,748	7,794	106,448	106,357
	2033	7,465	7,355	7,731	8,267	9,330	10,754	9,797	11,007	9,733	9,842	7,785	7,832	106,898	106,779
	2034	7,500	7,389	7,765	8,304	9,369	10,796	9,832	11,047	9,767	9,876	7,811	7,857	107,312	107,227

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	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	6.9%	6.4%	7.0%	7.9%	9.3%	9.8%	9.5%	10.4%	9.0%	9.1%	7.2%	7.3%	100.0%
Projected	2015	7.1%	6.9%	7.3%	7.8%	8.8%	10.1%	9.2%	10.3%	9.1%	9.1%	7.2%	7.2%	100.0%
	2016	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2017	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2018	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2019	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2020	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2021	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2022	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2023	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
	2024	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%
Avg	2005-2014	7.3%	6.6%	7.1%	7.7%	9.0%	9.7%	9.7%	10.1%	9.4%	9.0%	7.1%	7.2%	100.0%
	2015-2024	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.3%	100.0%

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FMPA 2015 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	2004										27.0	25.0	23.0	0.0	0.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	25.8	29.4
	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
Projected	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	24.2	20.6	17.3	17.4	26.7
	2015	22.4	16.2	18.6	18.6	19.7	25.6	20.5	22.0	21.2	23.2	20.4	17.2	22.4	25.6
	2016	22.2	16.1	18.5	18.4	19.6	25.4	20.3	21.8	21.0	23.0	20.5	17.3	22.2	25.4
	2017	22.4	16.2	18.6	18.5	19.7	25.5	20.4	21.9	21.1	23.2	20.6	17.4	22.4	25.5
	2018	22.5	16.3	18.7	18.6	19.8	25.6	20.5	22.0	21.2	23.3	20.6	17.4	22.5	25.6
	2019	22.5	16.3	18.7	18.7	19.8	25.7	20.6	22.1	21.3	23.3	20.7	17.4	22.5	25.7
	2020	22.6	16.3	18.8	18.7	19.9	25.8	20.6	22.1	21.3	23.4	20.7	17.5	22.6	25.8
	2021	22.6	16.4	18.8	18.7	19.9	25.8	20.6	22.2	21.4	23.4	20.8	17.5	22.6	25.8
	2022	22.7	16.4	18.8	18.8	19.9	25.9	20.7	22.2	21.4	23.5	20.9	17.6	22.7	25.9
	2023	22.8	16.5	18.9	18.8	20.0	26.0	20.8	22.3	21.5	23.6	20.9	17.7	22.8	26.0
Projected	2024	22.8	16.5	19.0	18.9	20.1	26.1	20.8	22.4	21.6	23.7	21.0	17.7	22.8	26.1
	2025	22.9	16.6	19.0	19.0	20.2	26.2	20.9	22.5	21.6	23.7	21.1	17.8	22.9	26.2
	2026	23.0	16.6	19.1	19.0	20.2	26.2	21.0	22.5	21.7	23.8	21.1	17.8	23.0	26.2
	2027	23.0	16.7	19.1	19.1	20.3	26.3	21.0	22.6	21.8	23.9	21.2	17.9	23.0	26.3
	2028	23.1	16.7	19.2	19.1	20.3	26.4	21.1	22.7	21.8	23.9	21.2	17.9	23.1	26.4
	2029	23.2	16.8	19.2	19.2	20.4	26.4	21.1	22.7	21.9	24.0	21.3	18.0	23.2	26.4
	2030	23.2	16.8	19.3	19.2	20.4	26.5	21.2	22.8	21.9	24.1	21.4	18.0	23.2	26.5
	2031	23.3	16.9	19.4	19.3	20.5	26.6	21.3	22.8	22.0	24.1	21.4	18.1	23.3	26.6
	2032	23.4	16.9	19.4	19.4	20.6	26.7	21.3	22.9	22.1	24.2	21.5	18.1	23.4	26.7
	2033	23.5	17.0	19.5	19.4	20.6	26.8	21.4	23.0	22.2	24.3	21.6	18.2	23.5	26.8
	2034	23.6	17.1	19.6	19.5	20.7	26.9	21.5	23.1	22.3	24.4	21.7	18.3	23.6	26.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										64.0%	55.2%	56.9%		
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	55.3%	48.4%
	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%
Projected	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	52.7%	49.1%	61.1%	68.4%	44.7%
	2015	43.3%	64.6%	53.6%	57.3%	67.6%	54.2%	63.8%	64.1%	60.6%	53.9%	48.5%	59.5%	52.0%	45.5%
	2016	42.7%	62.0%	53.2%	57.0%	67.2%	54.0%	63.8%	64.4%	61.0%	54.4%	48.3%	59.5%	52.0%	45.5%
	2017	42.7%	64.2%	53.2%	57.0%	67.1%	54.0%	63.8%	64.4%	61.0%	54.4%	48.4%	59.7%	52.0%	45.5%
	2018	42.8%	64.4%	53.3%	57.1%	67.2%	54.0%	63.8%	64.3%	61.0%	54.3%	48.4%	59.7%	52.0%	45.5%
	2019	42.8%	64.4%	53.3%	57.1%	67.2%	54.0%	63.7%	64.3%	61.0%	54.4%	48.4%	59.7%	52.0%	45.5%
	2020	42.8%	62.2%	53.3%	57.1%	67.2%	54.0%	63.7%	64.3%	60.9%	54.3%	48.4%	59.7%	52.0%	45.5%
	2021	42.8%	64.4%	53.3%	57.1%	67.2%	54.0%	63.7%	64.3%	61.0%	54.3%	48.4%	59.7%	52.0%	45.5%
	2022	42.8%	64.4%	53.3%	57.1%	67.2%	54.0%	63.7%	64.3%	61.0%	54.4%	48.4%	59.6%	52.0%	45.5%
	2023	42.8%	64.3%	53.3%	57.1%	67.2%	54.0%	63.7%	64.3%	61.0%	54.4%	48.4%	59.6%	52.0%	45.5%
Avg	2005-2014	53.5%	57.2%	54.9%	57.3%	68.1%	57.7%	65.8%	62.6%	62.6%	56.1%	51.9%	61.6%	55.3%	47.0%
	2015-2024	42.8%	63.7%	53.3%	57.1%	67.2%	54.0%	63.7%	64.3%	60.9%	54.3%	48.4%	59.6%	52.0%	45.5%

FMPA 2015 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	2004										27.0	24.0	22.0	0.0	0.0
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4
	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
Projected	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.7	16.3	15.3	15.9	21.4
	2015	20.0	13.1	17.0	17.0	17.6	20.9	17.9	19.6	17.8	18.9	16.2	15.2	20.0	19.6
	2016	19.8	12.9	16.8	16.9	17.5	20.7	17.7	19.4	17.7	18.7	16.3	15.3	19.8	19.4
	2017	20.0	13.0	16.9	17.0	17.6	20.8	17.8	19.5	17.8	18.8	16.4	15.3	20.0	19.5
	2018	20.1	13.1	17.0	17.0	17.6	20.9	17.9	19.6	17.9	18.9	16.4	15.4	20.1	19.6
	2019	20.1	13.1	17.0	17.1	17.7	21.0	18.0	19.6	17.9	19.0	16.4	15.4	20.1	19.6
	2020	20.2	13.1	17.1	17.1	17.7	21.0	18.0	19.7	17.9	19.0	16.5	15.4	20.2	19.7
	2021	20.2	13.2	17.1	17.2	17.8	21.1	18.0	19.7	18.0	19.0	16.5	15.5	20.2	19.7
	2022	20.2	13.2	17.1	17.2	17.8	21.1	18.1	19.8	18.0	19.1	16.6	15.5	20.2	19.8
	2023	20.3	13.3	17.2	17.3	17.9	21.2	18.1	19.8	18.1	19.2	16.6	15.6	20.3	19.8
Projected	2024	20.4	13.3	17.3	17.3	17.9	21.3	18.2	19.9	18.2	19.2	16.7	15.6	20.4	19.9
	2025	20.5	13.3	17.3	17.4	18.0	21.3	18.3	20.0	18.2	19.3	16.7	15.7	20.5	20.0
	2026	20.5	13.4	17.4	17.4	18.0	21.4	18.3	20.0	18.3	19.4	16.8	15.7	20.5	20.0
	2027	20.6	13.4	17.4	17.5	18.1	21.5	18.4	20.1	18.3	19.4	16.8	15.8	20.6	20.1
	2028	20.6	13.5	17.5	17.5	18.1	21.5	18.4	20.1	18.4	19.5	16.9	15.8	20.6	20.1
	2029	20.7	13.5	17.5	17.6	18.2	21.6	18.5	20.2	18.4	19.5	16.9	15.9	20.7	20.2
	2030	20.7	13.5	17.6	17.6	18.2	21.6	18.5	20.2	18.5	19.6	17.0	15.9	20.7	20.2
	2031	20.8	13.6	17.6	17.7	18.3	21.7	18.6	20.3	18.5	19.6	17.0	16.0	20.8	20.3
	2032	20.9	13.6	17.7	17.7	18.4	21.8	18.6	20.4	18.6	19.7	17.1	16.0	20.9	20.4
	2033	21.0	13.7	17.7	17.8	18.4	21.9	18.7	20.5	18.7	19.8	17.2	16.1	21.0	20.5
	2034	21.0	13.7	17.8	17.9	18.5	22.0	18.8	20.5	18.7	19.8	17.2	16.1	21.0	20.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	96.0%	95.7%		
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	74.5%	81.5%	86.5%
	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%
Projected	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	81.3%	79.4%	88.3%	91.2%	80.2%
	2015	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2016	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2017	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2018	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2019	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2020	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2021	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2022	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2023	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2005-2014	91.9%	85.3%	91.3%	87.4%	91.6%	87.9%	87.6%	90.6%	84.0%	82.6%	83.8%	87.5%	87.9%	83.9%
	2015-2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						USSC		Lts		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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	2005	53,066		3,359		15,798		7,630		496		15.4		40,276		150		269		18,428		783		120,184		8,439		128,623	
	2006	52,978	-0.2%	3,325	-1.0%	15,935	0.9%	11,360	48.9%	555	11.8%	20.5	33.1%	36,763	-8.7%	98	-34.9%	377	40.2%	12,351	-33.0%	737	-6.0%	114,188	-5.0%	8,317		122,505	-4.8%
	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%
Projected	2015	46,867	-3.6%	3,365	-0.6%	13,926	-3.1%	8,756	2.7%	485	-0.5%	18.1	3.2%	36,957	-1.1%	128	-0.8%	289	-0.3%	2,302	-15.4%	412	0.0%	95,294	-2.4%	7,449		102,743	-1.7%
	2016	45,579	-2.7%	3,298	-2.0%	13,821	-0.8%	8,923	1.9%	500	3.1%	17.8	-1.2%	36,615	-0.9%	128	-0.2%	287	-0.8%	2,302	0.0%	412	0.0%	93,831	-1.5%	7,336		101,167	-1.5%
	2017	45,438	-0.3%	3,268	-0.9%	13,904	0.6%	9,074	1.7%	509	1.8%	17.8	-0.1%	37,108	1.3%	129	1.4%	287	-0.1%	2,302	0.0%	412	0.0%	94,334	0.5%	7,380		101,714	0.5%
	2018	45,445	0.0%	3,253	-0.4%	13,969	0.5%	9,160	1.0%	515	1.1%	17.8	-0.1%	37,505	1.1%	131	1.6%	285	-0.5%	2,302	0.0%	412	0.0%	94,825	0.5%	7,418		102,243	0.5%
	2019	45,409	-0.1%	3,241	-0.4%	14,009	0.3%	9,204	0.5%	518	0.7%	17.8	-0.2%	37,722	0.6%	133	1.3%	283	-0.7%	2,302	0.0%	412	0.0%	95,049	0.2%	7,435		102,484	0.2%
	2020	45,458	0.1%	3,238	-0.1%	14,038	0.2%	9,229	0.3%	521	0.5%	17.7	-0.2%	37,880	0.4%	135	1.2%	281	-0.8%	2,302	0.0%	412	0.0%	95,282	0.2%	7,454		102,736	0.2%
	2021	45,514	0.1%	3,237	0.0%	14,062	0.2%	9,246	0.2%	523	0.4%	17.7	-0.2%	38,003	0.3%	136	1.2%	278	-0.9%	2,302	0.0%	412	0.0%	95,477	0.2%	7,469		102,946	0.2%
	2022	45,578	0.1%	3,236	0.0%	14,085	0.2%	9,263	0.2%	524	0.3%	17.7	-0.2%	38,155	0.4%	138	1.2%	276	-0.8%	2,302	0.0%	412	0.0%	95,710	0.2%	7,488		103,198	0.2%
	2023	45,638	0.1%	3,236	0.0%	14,105	0.1%	9,286	0.2%	526	0.3%	17.7	-0.1%	38,377	0.6%	140	1.1%	275	-0.5%	2,302	0.0%	412	0.0%	96,015	0.3%	7,512		103,527	0.3%
	2024	45,721	0.2%	3,235	0.0%	14,131	0.2%	9,310	0.3%	528	0.3%	17.6	0.0%	38,616	0.6%	141	1.2%	273	-0.5%	2,302	0.0%	412	0.0%	96,360	0.4%	7,540		103,900	0.4%
	2025	45,805	0.2%	3,235	0.0%	14,158	0.2%	9,333	0.2%	529	0.3%	17.6	0.0%	38,846	0.6%	143	1.2%	272	-0.5%	2,302	0.0%	412	0.0%	96,699	0.4%	7,567		104,265	0.4%
	2026	45,851	0.1%	3,233	-0.1%	14,184	0.2%	9,355	0.2%	531	0.3%	17.6	-0.1%	39,069	0.6%	145	1.2%	270	-0.6%	2,302	0.0%	412	0.0%	96,989	0.3%	7,589		104,579	0.3%
	2027	45,866	0.0%	3,227	-0.2%	14,215	0.2%	9,376	0.2%	532	0.3%	17.6	-0.1%	39,291	0.6%	146	1.2%	269	-0.6%	2,302	0.0%	412	0.0%	97,247	0.3%	7,610		104,857	0.3%
	2028	45,920	0.1%	3,226	0.0%	14,233	0.1%	9,396	0.2%	534	0.3%	17.6	-0.1%	39,489	0.5%	148	1.1%	267	-0.6%	2,302	0.0%	412	0.0%	97,519	0.3%	7,631		105,150	0.3%
	2029	45,956	0.1%	3,229	0.1%	14,232	0.0%	9,415	0.2%	535	0.3%	17.6	-0.1%	39,686	0.5%	150	1.1%	265	-0.6%	2,302	0.0%	412	0.0%	97,770	0.3%	7,651		105,422	0.3%
	2030	46,022	0.1%	3,235	0.2%	14,226	0.0%	9,431	0.2%	537	0.3%	17.6	-0.1%	39,860	0.4%	151	1.1%	264	-0.6%	2,302	0.0%	412	0.0%	98,028	0.3%	7,671		105,699	0.3%
	2031	46,063	0.1%	3,238	0.1%	14,226	0.0%	9,450	0.2%	538	0.3%	17.6	-0.1%	40,056	0.5%	153	1.1%	262	-0.6%	2,302	0.0%	412	0.0%	98,284	0.3%	7,692		105,976	0.3%
	2032	46,160	0.2%	3,244	0.2%	14,230	0.0%	9,473	0.2%	540	0.3%	17.6	-0.1%	40,290	0.6%	155	1.2%	260	-0.7%	2,302	0.0%	412	0.0%	98,637	0.4%	7,720		106,357	0.4%
	2033	46,244	0.2%	3,247	0.1%	14,243	0.1%	9,500	0.3%	541	0.3%	17.5	0.0%	40,570	0.7%	157	1.3%	259	-0.6%	2,302	0.0%	412	0.0%	99,027	0.4%	7,752		106,779	0.4%
	2034	46,360	0.3%	3,253	0.2%	14,253	0.1%	9,526	0.3%	543	0.3%	17.5	0.0%	40,843	0.7%	159	1.3%	257	-0.6%	2,302	0.0%	412	0.0%	99,442	0.4%	7,784		107,227	0.4%
CAGR ^[1]	2005-2014		-1.0%		0.1%		-1.0%		1.2%		-0.2%		1.4%		-0.8%		-1.7%		0.9%		-19.2%		-6.9%		-2.3%				-2.3%
	2015-2024		-0.3%		-0.4%		0.2%		0.7%		0.9%		-0.3%		0.5%		1.1%		-0.6%		0.0%		0.0%		0.1%				0.1%
	2025-2034		0.1%		0.1%		0.1%		0.2%		0.3%		-0.1%		0.6%		1.2%		-0.6%		0.0%		0.0%		0.3%				0.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	128,623	-	128,549	-	-0.1%	21.0	-	23.9	-	13.7%	25.4	-	24.8		-2.5%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.0	-12.2%	-6.4%	25.8	1.2%	25.7	3.5%	-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%
Projected	2015	104,823	0.2%	104,823	3.8%		20.7	30.1%	20.7	18.7%		20.2	-5.5%	20.2	-7.4%	
	2016			107,824	2.9%				21.2	2.6%				20.7	2.6%	
	2017			109,955	2.0%				21.7	1.9%				21.1	1.9%	
	2018			111,944	1.8%				22.0	1.7%				21.5	1.7%	
	2019			113,639	1.5%				22.4	1.5%				21.8	1.5%	
	2020			115,242	1.4%				22.7	1.4%				22.1	1.4%	
	2021			116,913	1.5%				23.0	1.5%				22.5	1.5%	
	2022			118,561	1.4%				23.3	1.4%				22.8	1.4%	
	2023			120,069	1.3%				23.6	1.3%				23.1	1.3%	
	2024			121,592	1.3%				23.9	1.3%				23.3	1.3%	
	2025			123,093	1.2%				24.2	1.2%				23.6	1.2%	
	2026			124,606	1.2%				24.5	1.2%				23.9	1.2%	
	2027			126,201	1.3%				24.8	1.3%				24.2	1.3%	
	2028			127,812	1.3%				25.1	1.3%				24.5	1.3%	
	2029			129,352	1.2%				25.4	1.2%				24.8	1.2%	
	2030			130,884	1.2%				25.7	1.2%				25.1	1.2%	
	2031			132,473	1.2%				26.1	1.2%				25.4	1.2%	
	2032			134,197	1.3%				26.4	1.3%				25.8	1.3%	
	2033			136,022	1.4%				26.8	1.4%				26.1	1.4%	
	2034			137,859	1.4%				27.1	1.3%				26.5	1.3%	
CAGR ^[3]	2005-2014		-2.3%		-2.6%			-3.0%		-3.4%			-1.9%		-1.4%	
	2015-2024				1.7%					1.6%					1.6%	
	2025-2034				1.3%					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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	128,623	-	128,549	-	-0.1%	25.8	-	57.0%	29.4	-	49.9%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	23.7	-7.8%	58.9%	28.8	-2.1%	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%
Projected	2015	104,823	0.2%	104,823	3.8%		23.2	32.9%	51.6%	26.5	-0.9%	45.2%
	2016	107,824	2.9%	107,824	2.9%		23.8	2.6%	51.7%	27.2	2.6%	45.3%
	2017	109,955	2.0%	109,955	2.0%		24.3	1.9%	51.7%	27.7	1.9%	45.3%
	2018	111,944	1.8%	111,944	1.8%		24.7	1.7%	51.8%	28.2	1.7%	45.4%
	2019	113,639	1.5%	113,639	1.5%		25.0	1.5%	51.8%	28.6	1.5%	45.4%
	2020	115,242	1.4%	115,242	1.4%		25.4	1.4%	51.8%	29.0	1.4%	45.4%
	2021	116,913	1.5%	116,913	1.5%		25.8	1.5%	51.8%	29.4	1.5%	45.4%
	2022	118,561	1.4%	118,561	1.4%		26.1	1.4%	51.8%	29.8	1.4%	45.4%
	2023	120,069	1.3%	120,069	1.3%		26.5	1.3%	51.8%	30.2	1.3%	45.4%
	2024	121,592	1.3%	121,592	1.3%		26.8	1.3%	51.8%	30.6	1.3%	45.4%
	2025	123,093	1.2%	123,093	1.2%		27.1	1.2%	51.8%	30.9	1.2%	45.4%
	2026	124,606	1.2%	124,606	1.2%		27.5	1.2%	51.8%	31.3	1.2%	45.4%
	2027	126,201	1.3%	126,201	1.3%		27.8	1.3%	51.8%	31.7	1.3%	45.4%
	2028	127,812	1.3%	127,812	1.3%		28.2	1.3%	51.8%	32.1	1.3%	45.4%
	2029	129,352	1.2%	129,352	1.2%		28.5	1.2%	51.8%	32.5	1.2%	45.4%
	2030	130,884	1.2%	130,884	1.2%		28.8	1.2%	51.8%	32.9	1.2%	45.4%
	2031	132,473	1.2%	132,473	1.2%		29.2	1.2%	51.8%	33.3	1.2%	45.4%
	2032	134,197	1.3%	134,197	1.3%		29.6	1.3%	51.8%	33.7	1.3%	45.4%
	2033	136,022	1.4%	136,022	1.4%		30.0	1.4%	51.8%	34.2	1.4%	45.4%
	2034	137,859	1.4%	137,859	1.4%		30.4	1.3%	51.8%	34.7	1.3%	45.4%
CAGR ^[1]	2005-2014		-2.3%		-2.6%			-4.2%	55.6%		-1.1%	47.3%
	2015-2024		1.7%		1.7%			1.6%	51.8%		1.6%	45.4%
	2025-2034		1.3%		1.3%			1.3%	51.8%		1.3%	45.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										12,847	10,266	9,428	32,541	0
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	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
Projected	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	9,511	7,513	7,622	104,562	104,563
	2015	7,265	7,126	7,542	8,088	9,196	10,648	9,712	10,922	9,677	9,805	7,770	7,827	105,578	104,823
	2016	7,517	7,403	7,792	8,340	9,436	10,902	9,938	11,189	9,905	10,017	7,927	7,981	108,348	107,824
	2017	7,666	7,556	7,950	8,509	9,621	11,112	10,117	11,403	10,095	10,210	8,082	8,139	110,460	109,955
	2018	7,811	7,701	8,100	8,669	9,796	11,306	10,278	11,592	10,261	10,375	8,212	8,269	112,370	111,944
	2019	7,932	7,822	8,226	8,804	9,946	11,473	10,417	11,756	10,406	10,522	8,330	8,386	114,021	113,639
	2020	8,042	7,935	8,344	8,933	10,089	11,634	10,553	11,919	10,553	10,672	8,450	8,508	115,634	115,242
	2021	8,158	8,051	8,467	9,066	10,239	11,804	10,697	12,092	10,708	10,830	8,577	8,637	117,326	116,913
	2022	8,277	8,170	8,591	9,198	10,384	11,966	10,832	12,250	10,849	10,970	8,688	8,747	118,921	118,561
	2023	8,381	8,275	8,701	9,318	10,518	12,119	10,961	12,405	10,987	11,110	8,800	8,860	120,434	120,069
Projected	2024	8,489	8,383	8,814	9,439	10,654	12,272	11,089	12,558	11,124	11,248	8,911	8,972	121,954	121,592
	2025	8,594	8,489	8,925	9,559	10,788	12,423	11,216	12,709	11,259	11,385	9,020	9,082	123,449	123,093
	2026	8,698	8,595	9,036	9,680	10,924	12,576	11,346	12,865	11,399	11,528	9,135	9,199	124,980	124,606
	2027	8,808	8,706	9,154	9,807	11,066	12,739	11,483	13,029	11,547	11,678	9,255	9,321	126,593	126,201
	2028	8,923	8,821	9,273	9,936	11,210	12,900	11,618	13,189	11,689	11,821	9,370	9,435	128,184	127,812
	2029	9,031	8,930	9,387	10,059	11,347	13,054	11,748	13,344	11,827	11,961	9,482	9,549	129,718	129,352
	2030	9,137	9,037	9,500	10,181	11,484	13,209	11,878	13,500	11,967	12,102	9,596	9,664	131,254	130,884
	2031	9,246	9,148	9,617	10,308	11,627	13,371	12,015	13,664	12,115	12,254	9,718	9,788	132,872	132,473
	2032	9,364	9,268	9,744	10,446	11,782	13,547	12,164	13,844	12,277	12,419	9,852	9,924	134,631	134,197
	2033	9,492	9,397	9,879	10,593	11,945	13,731	12,319	14,029	12,443	12,588	9,987	10,061	136,463	136,022
	2034	9,620	9,527	10,015	10,740	12,110	13,916	12,474	14,214	12,609	12,756	10,122	10,197	138,300	137,859

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	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	6.9%	6.4%	7.0%	7.9%	9.3%	9.9%	9.5%	10.4%	9.0%	9.1%	7.2%	7.3%	100.0%
Projected	2015	6.9%	6.7%	7.1%	7.7%	8.7%	10.1%	9.2%	10.3%	9.2%	9.3%	7.4%	7.4%	100.0%
	2016	6.9%	6.8%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2017	6.9%	6.8%	7.2%	7.7%	8.7%	10.1%	9.2%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2018	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2019	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2020	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2021	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2022	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2023	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
	2024	7.0%	6.9%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%
Avg	2005-2014	7.3%	6.6%	7.1%	7.7%	9.0%	9.7%	9.7%	10.1%	9.4%	9.0%	7.1%	7.2%	100.0%
	2015-2024	6.9%	6.8%	7.2%	7.7%	8.7%	10.1%	9.1%	10.3%	9.1%	9.2%	7.3%	7.4%	100.0%

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FMPA 2015 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	2004										27.0	25.0	23.0	0.0	0.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	25.8	29.4
	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
Projected	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	24.2	21.3	17.9	17.4	26.7
	2015	23.2	16.8	19.3	19.2	20.4	26.5	21.2	22.7	21.9	24.0	21.8	18.4	23.2	26.5
	2016	23.8	17.2	19.8	19.7	20.9	27.2	21.7	23.3	22.5	24.7	22.2	18.8	23.8	27.2
	2017	24.3	17.6	20.2	20.1	21.3	27.7	22.1	23.8	22.9	25.1	22.6	19.1	24.3	27.7
	2018	24.7	17.9	20.5	20.4	21.7	28.2	22.5	24.2	23.3	25.6	23.0	19.4	24.7	28.2
	2019	25.0	18.1	20.8	20.7	22.0	28.6	22.8	24.6	23.7	25.9	23.3	19.6	25.0	28.6
	2020	25.4	18.4	21.1	21.0	22.3	29.0	23.2	24.9	24.0	26.3	23.6	19.9	25.4	29.0
	2021	25.8	18.7	21.4	21.3	22.7	29.4	23.5	25.3	24.3	26.7	23.9	20.2	25.8	29.4
	2022	26.1	18.9	21.7	21.6	23.0	29.8	23.8	25.6	24.7	27.1	24.3	20.4	26.1	29.8
	2023	26.5	19.2	22.0	21.9	23.3	30.2	24.1	25.9	25.0	27.4	24.6	20.7	26.5	30.2
Projected	2024	26.8	19.4	22.3	22.2	23.6	30.6	24.4	26.3	25.3	27.8	24.9	21.0	26.8	30.6
	2025	27.1	19.6	22.5	22.5	23.8	30.9	24.7	26.6	25.6	28.1	25.2	21.2	27.1	30.9
	2026	27.5	19.9	22.8	22.7	24.1	31.3	25.0	26.9	25.9	28.4	25.5	21.5	27.5	31.3
	2027	27.8	20.1	23.1	23.0	24.5	31.7	25.4	27.3	26.3	28.8	25.8	21.8	27.8	31.7
	2028	28.2	20.4	23.4	23.3	24.8	32.1	25.7	27.6	26.6	29.2	26.1	22.0	28.2	32.1
	2029	28.5	20.6	23.7	23.6	25.1	32.5	26.0	27.9	26.9	29.5	26.4	22.3	28.5	32.5
	2030	28.8	20.9	23.9	23.9	25.4	32.9	26.3	28.3	27.2	29.9	26.8	22.6	28.8	32.9
	2031	29.2	21.1	24.2	24.2	25.7	33.3	26.6	28.6	27.6	30.2	27.1	22.9	29.2	33.3
	2032	29.6	21.4	24.6	24.5	26.0	33.7	27.0	29.0	27.9	30.6	27.5	23.2	29.6	33.7
	2033	30.0	21.7	24.9	24.8	26.4	34.2	27.3	29.4	28.3	31.1	27.8	23.5	30.0	34.2
	2034	30.4	22.0	25.2	25.2	26.7	34.7	27.7	29.8	28.7	31.5	28.2	23.8	30.4	34.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										64.0%	55.2%	56.9%		
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	55.3%	48.4%
	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%
Projected	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	52.7%	47.5%	59.1%	68.4%	44.7%
	2015	42.1%	63.1%	52.6%	56.6%	67.1%	54.1%	63.8%	64.6%	61.4%	54.8%	47.9%	59.1%	52.0%	45.5%
	2016	42.5%	61.7%	53.0%	56.9%	67.1%	54.0%	63.6%	64.5%	61.2%	54.6%	47.9%	59.1%	52.0%	45.5%
	2017	42.5%	64.0%	53.0%	56.9%	67.1%	53.9%	63.5%	64.4%	61.2%	54.6%	48.0%	59.3%	52.0%	45.5%
	2018	42.5%	64.1%	53.1%	57.0%	67.2%	54.0%	63.4%	64.4%	61.1%	54.5%	48.1%	59.3%	52.0%	45.5%
	2019	42.6%	64.2%	53.1%	57.1%	67.2%	54.0%	63.3%	64.3%	61.1%	54.5%	48.1%	59.3%	52.0%	45.5%
	2020	42.6%	62.0%	53.2%	57.1%	67.2%	54.0%	63.3%	64.3%	61.1%	54.5%	48.1%	59.3%	52.0%	45.5%
	2021	42.5%	64.2%	53.2%	57.1%	67.2%	54.0%	63.2%	64.3%	61.1%	54.5%	48.1%	59.4%	52.0%	45.5%
	2022	42.6%	64.3%	53.2%	57.1%	67.3%	54.0%	63.1%	64.3%	61.1%	54.5%	48.1%	59.4%	52.0%	45.5%
	2023	42.6%	64.3%	53.2%	57.2%	67.3%	54.0%	63.1%	64.3%	61.1%	54.5%	48.2%	59.4%	52.0%	45.5%
Avg	2005-2014	53.5%	57.2%	54.9%	57.3%	68.1%	57.7%	65.8%	62.6%	62.6%	56.1%	51.7%	61.4%	55.3%	47.0%
	2015-2024	42.5%	63.4%	53.1%	57.0%	67.2%	54.0%	63.3%	64.4%	61.1%	54.6%	48.1%	59.3%	52.0%	45.5%

FMPA 2015 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	2004										27.0	24.0	22.0	0.0	0.0
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4
	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	19.7	16.9	15.8	15.9	21.4
Projected	2015	20.7	13.5	17.5	17.6	18.2	21.6	18.5	20.2	18.4	19.5	17.3	16.2	20.7	20.2
	2016	21.2	13.9	18.0	18.1	18.7	22.2	19.0	20.7	18.9	20.0	17.7	16.6	21.2	20.7
	2017	21.7	14.1	18.3	18.4	19.0	22.6	19.3	21.1	19.3	20.4	18.0	16.8	21.7	21.1
	2018	22.0	14.4	18.6	18.7	19.4	23.0	19.7	21.5	19.6	20.8	18.2	17.1	22.0	21.5
	2019	22.4	14.6	18.9	19.0	19.7	23.3	20.0	21.8	19.9	21.1	18.5	17.3	22.4	21.8
	2020	22.7	14.8	19.2	19.3	19.9	23.7	20.2	22.1	20.2	21.4	18.8	17.6	22.7	22.1
	2021	23.0	15.0	19.5	19.6	20.2	24.0	20.5	22.5	20.5	21.7	19.0	17.8	23.0	22.5
	2022	23.3	15.2	19.7	19.8	20.5	24.3	20.8	22.8	20.8	22.0	19.2	18.1	23.3	22.8
	2023	23.6	15.4	20.0	20.1	20.8	24.6	21.1	23.1	21.0	22.3	19.5	18.3	23.6	23.1
	2024	23.9	15.6	20.2	20.3	21.0	24.9	21.3	23.3	21.3	22.6	19.7	18.5	23.9	23.3
Projected	2025	24.2	15.8	20.5	20.6	21.3	25.3	21.6	23.6	21.6	22.8	20.0	18.7	24.2	23.6
	2026	24.5	16.0	20.7	20.8	21.5	25.6	21.9	23.9	21.8	23.1	20.2	19.0	24.5	23.9
	2027	24.8	16.2	21.0	21.1	21.8	25.9	22.2	24.2	22.1	23.4	20.5	19.2	24.8	24.2
	2028	25.1	16.4	21.3	21.4	22.1	26.2	22.4	24.5	22.4	23.7	20.7	19.5	25.1	24.5
	2029	25.4	16.6	21.5	21.6	22.4	26.5	22.7	24.8	22.7	24.0	21.0	19.7	25.4	24.8
	2030	25.7	16.8	21.8	21.9	22.6	26.8	23.0	25.1	22.9	24.3	21.2	19.9	25.7	25.1
	2031	26.1	17.0	22.1	22.1	22.9	27.2	23.3	25.4	23.2	24.6	21.5	20.2	26.1	25.4
	2032	26.4	17.2	22.3	22.4	23.2	27.5	23.6	25.8	23.5	24.9	21.8	20.5	26.4	25.8
	2033	26.8	17.5	22.6	22.7	23.5	27.9	23.9	26.1	23.8	25.2	22.1	20.7	26.8	26.1
	2034	27.1	17.7	23.0	23.0	23.8	28.3	24.2	26.5	24.1	25.6	22.4	21.0	27.1	26.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	96.0%	95.7%		
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	74.5%	81.5%	86.5%
	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%	81.3%	79.4%	88.3%	91.2%	80.2%
Projected	2015	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2016	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2017	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2018	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2019	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2020	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2021	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2022	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2023	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2005-2014	91.9%	85.3%	91.3%	87.4%	91.6%	87.9%	87.6%	90.6%	84.0%	82.6%	83.8%	87.5%	87.9%	83.9%
	2015-2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						USSC		Lts		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
Historical	2005	53,066		3,359		15,798		7,630		496		15.4		40,276		150		269		18,428		783		120,184		8,439	128,623	
	2006	52,978	-0.2%	3,325	-1.0%	15,935	0.9%	11,360	48.9%	555	11.8%	20.5	33.1%	36,763	-8.7%	98	-34.9%	377	40.2%	12,351	-33.0%	737	-6.0%	114,188	-5.0%	8,317	122,505	-4.8%
	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%
Projected	2015	47,638	-2.1%	3,382	-0.1%	14,086	-2.0%	8,858	3.9%	485	-0.5%	18.3	4.4%	37,991	1.7%	128	-0.8%	297	2.5%	2,302	-15.4%	412	0.0%	97,201	-0.5%	7,621	104,823	0.2%
	2016	48,029	0.8%	3,357	-0.7%	14,307	1.6%	9,252	4.4%	500	3.1%	18.5	1.3%	39,996	5.3%	128	-0.2%	314	5.4%	2,302	0.0%	412	0.0%	99,990	2.9%	7,834	107,824	2.9%
	2017	48,376	0.7%	3,350	-0.2%	14,440	0.9%	9,488	2.6%	509	1.8%	18.6	0.7%	41,388	3.5%	129	1.4%	320	2.0%	2,302	0.0%	412	0.0%	101,965	2.0%	7,990	109,955	2.0%
	2018	48,795	0.9%	3,355	0.1%	14,546	0.7%	9,654	1.8%	515	1.1%	18.8	0.6%	42,646	3.0%	131	1.6%	324	1.4%	2,302	0.0%	412	0.0%	103,809	1.8%	8,135	111,944	1.8%
	2019	49,163	0.8%	3,362	0.2%	14,622	0.5%	9,776	1.3%	518	0.7%	18.9	0.6%	43,727	2.5%	133	1.3%	328	1.2%	2,302	0.0%	412	0.0%	105,380	1.5%	8,259	113,639	1.5%
	2020	49,508	0.7%	3,370	0.2%	14,691	0.5%	9,881	1.1%	521	0.5%	19.0	0.6%	44,763	2.4%	135	1.2%	332	1.1%	2,302	0.0%	412	0.0%	106,865	1.4%	8,376	115,242	1.4%
	2021	49,929	0.9%	3,384	0.4%	14,754	0.4%	9,978	1.0%	523	0.4%	19.1	0.6%	45,793	2.3%	136	1.2%	336	1.1%	2,302	0.0%	412	0.0%	108,414	1.4%	8,499	116,913	1.5%
	2022	50,361	0.9%	3,399	0.4%	14,816	0.4%	10,068	0.9%	524	0.3%	19.2	0.6%	46,797	2.2%	138	1.2%	339	1.0%	2,302	0.0%	412	0.0%	109,941	1.4%	8,620	118,561	1.4%
	2023	50,790	0.9%	3,414	0.4%	14,876	0.4%	10,147	0.8%	526	0.3%	19.3	0.5%	47,687	1.9%	140	1.1%	341	0.8%	2,302	0.0%	412	0.0%	111,339	1.3%	8,730	120,069	1.3%
	2024	51,208	0.8%	3,427	0.4%	14,942	0.4%	10,227	0.8%	528	0.3%	19.4	0.5%	48,602	1.9%	141	1.2%	344	0.7%	2,302	0.0%	412	0.0%	112,750	1.3%	8,842	121,592	1.3%
	2025	51,575	0.7%	3,435	0.2%	15,015	0.5%	10,307	0.8%	529	0.3%	19.5	0.5%	49,544	1.9%	143	1.2%	347	0.8%	2,302	0.0%	412	0.0%	114,141	1.2%	8,952	123,093	1.2%
	2026	51,954	0.7%	3,442	0.2%	15,092	0.5%	10,387	0.8%	531	0.3%	19.6	0.5%	50,488	1.9%	145	1.2%	349	0.7%	2,302	0.0%	412	0.0%	115,543	1.2%	9,063	124,606	1.2%
	2027	52,380	0.8%	3,452	0.3%	15,172	0.5%	10,468	0.8%	532	0.3%	19.7	0.5%	51,458	1.9%	146	1.2%	352	0.7%	2,302	0.0%	412	0.0%	117,020	1.3%	9,180	126,201	1.3%
	2028	52,837	0.9%	3,467	0.4%	15,239	0.4%	10,547	0.8%	534	0.3%	19.8	0.5%	52,416	1.9%	148	1.1%	354	0.7%	2,302	0.0%	412	0.0%	118,514	1.3%	9,298	127,812	1.3%
	2029	53,222	0.7%	3,482	0.4%	15,284	0.3%	10,626	0.7%	535	0.3%	19.9	0.5%	53,379	1.8%	150	1.1%	357	0.7%	2,302	0.0%	412	0.0%	119,941	1.2%	9,411	129,352	1.2%
	2030	53,601	0.7%	3,497	0.4%	15,328	0.3%	10,704	0.7%	537	0.3%	19.9	0.5%	54,342	1.8%	151	1.1%	359	0.7%	2,302	0.0%	412	0.0%	121,360	1.2%	9,524	130,884	1.2%
	2031	53,989	0.7%	3,511	0.4%	15,375	0.3%	10,784	0.7%	538	0.3%	20.0	0.5%	55,345	1.8%	153	1.1%	362	0.7%	2,302	0.0%	412	0.0%	122,832	1.2%	9,641	132,473	1.2%
	2032	54,404	0.8%	3,526	0.4%	15,430	0.4%	10,871	0.8%	540	0.3%	20.1	0.5%	56,440	2.0%	155	1.2%	364	0.7%	2,302	0.0%	412	0.0%	124,429	1.3%	9,768	134,197	1.3%
	2033	54,843	0.8%	3,540	0.4%	15,491	0.4%	10,961	0.8%	541	0.3%	20.2	0.5%	57,602	2.1%	157	1.3%	367	0.7%	2,302	0.0%	412	0.0%	126,120	1.4%	9,902	136,022	1.4%
	2034	55,281	0.8%	3,554	0.4%	15,553	0.4%	11,052	0.8%	543	0.3%	20.3	0.5%	58,775	2.0%	159	1.3%	370	0.7%	2,302	0.0%	412	0.0%	127,822	1.3%	10,037	137,859	1.4%
CAGR ^[1]	2005-2014		-1.0%		0.1%		-1.0%		1.2%		-0.2%		1.4%		-0.8%		-1.7%		0.9%		-19.2%		-6.9%		-2.3%			-2.3%
	2015-2024		0.8%		0.1%		0.7%		1.6%		0.9%		0.7%		2.8%		1.1%		1.6%		0.0%		0.0%		1.7%			1.7%
	2025-2034		0.8%		0.4%		0.4%		0.8%		0.3%		0.5%		1.9%		1.2%		0.7%		0.0%		0.0%		1.3%			1.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	128,623	-	128,549	-	-0.1%	21.0	-	23.9	-	13.7%	25.4	-	24.8		-2.5%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.0	-12.2%	-6.4%	25.8	1.2%	25.7	3.5%	-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%
Projected	2015	100,710	-3.7%	100,710	-0.3%		19.7	23.9%	19.7	13.0%		19.2	-10.1%	19.2	-11.8%	
	2016			101,128	0.4%				19.9	0.9%				19.4	0.9%	
	2017			102,420	1.3%				20.1	1.3%				19.7	1.3%	
	2018			103,688	1.2%				20.4	1.2%				19.9	1.2%	
	2019			104,710	1.0%				20.6	1.0%				20.1	1.0%	
	2020			105,667	0.9%				20.8	0.9%				20.3	0.9%	
	2021			106,614	0.9%				21.0	0.9%				20.5	0.9%	
	2022			107,525	0.9%				21.1	0.8%				20.6	0.8%	
	2023			108,361	0.8%				21.3	0.8%				20.8	0.8%	
	2024			109,326	0.9%				21.5	0.9%				21.0	0.9%	
	2025			110,270	0.9%				21.7	0.8%				21.2	0.8%	
	2026			111,206	0.8%				21.9	0.9%				21.3	0.9%	
	2027			112,201	0.9%				22.0	0.9%				21.5	0.9%	
	2028			113,103	0.8%				22.2	0.8%				21.7	0.8%	
	2029			114,047	0.8%				22.4	0.9%				21.9	0.9%	
	2030			115,018	0.9%				22.6	0.8%				22.1	0.8%	
	2031			115,955	0.8%				22.8	0.8%				22.3	0.8%	
	2032			117,007	0.9%				23.0	0.9%				22.5	0.9%	
	2033			118,178	1.0%				23.2	1.0%				22.7	1.0%	
	2034			119,379	1.0%				23.5	1.0%				22.9	1.0%	
CAGR ^[3]	2005-2014		-2.3%		-2.6%			-3.0%		-3.4%			-1.9%		-1.4%	
	2015-2024				0.9%					1.0%					1.0%	
	2025-2034				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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	128,623	-	128,549	-	-0.1%	25.8	-	57.0%	29.4	-	49.9%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	23.7	-7.8%	58.9%	28.8	-2.1%	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%
Projected	2015	100,710	-3.7%	100,710	-0.3%		22.1	26.5%	52.1%	25.2	-5.6%	45.6%
	2016	101,128	0.4%	101,128	0.4%		22.3	0.9%	51.8%	25.4	0.9%	45.4%
	2017	102,420	1.3%	102,420	1.3%		22.6	1.3%	51.8%	25.8	1.3%	45.4%
	2018	103,688	1.2%	103,688	1.2%		22.8	1.2%	51.8%	26.1	1.2%	45.4%
	2019	104,710	1.0%	104,710	1.0%		23.1	1.0%	51.8%	26.3	1.0%	45.4%
	2020	105,667	0.9%	105,667	0.9%		23.3	0.9%	51.8%	26.5	0.9%	45.4%
	2021	106,614	0.9%	106,614	0.9%		23.5	0.9%	51.8%	26.8	0.9%	45.4%
	2022	107,525	0.9%	107,525	0.9%		23.7	0.8%	51.9%	27.0	0.8%	45.5%
	2023	108,361	0.8%	108,361	0.8%		23.9	0.8%	51.9%	27.2	0.8%	45.4%
	2024	109,326	0.9%	109,326	0.9%		24.1	0.9%	51.8%	27.5	0.9%	45.4%
	2025	110,270	0.9%	110,270	0.9%		24.3	0.8%	51.9%	27.7	0.8%	45.4%
	2026	111,206	0.8%	111,206	0.8%		24.5	0.9%	51.8%	27.9	0.9%	45.4%
	2027	112,201	0.9%	112,201	0.9%		24.7	0.9%	51.9%	28.2	0.9%	45.4%
	2028	113,103	0.8%	113,103	0.8%		24.9	0.8%	51.9%	28.4	0.8%	45.4%
	2029	114,047	0.8%	114,047	0.8%		25.1	0.9%	51.8%	28.7	0.9%	45.4%
	2030	115,018	0.9%	115,018	0.9%		25.3	0.8%	51.9%	28.9	0.8%	45.4%
	2031	115,955	0.8%	115,955	0.8%		25.5	0.8%	51.9%	29.1	0.8%	45.4%
	2032	117,007	0.9%	117,007	0.9%		25.8	0.9%	51.8%	29.4	0.9%	45.4%
	2033	118,178	1.0%	118,178	1.0%		26.0	1.0%	51.8%	29.7	1.0%	45.4%
	2034	119,379	1.0%	119,379	1.0%		26.3	1.0%	51.8%	30.0	1.0%	45.4%
CAGR ^[1]	2005-2014		-2.3%		-2.6%			-4.2%	55.6%		-1.1%	47.3%
	2015-2024		0.9%		0.9%			1.0%	51.9%		1.0%	45.4%
	2025-2034		0.9%		0.9%			0.9%	51.8%		0.9%	45.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										12,847	10,266	9,428	32,541	0
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	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	9,511	7,513	7,452	104,392	104,563
Projected	2015	6,721	6,586	7,257	8,003	9,077	10,318	9,126	10,156	8,990	9,279	7,557	7,427	100,496	100,710
	2016	6,769	6,674	7,319	8,069	9,124	10,371	9,198	10,257	9,086	9,379	7,641	7,522	101,408	101,128
	2017	6,861	6,771	7,420	8,177	9,241	10,503	9,309	10,391	9,206	9,503	7,744	7,627	102,752	102,420
	2018	6,955	6,865	7,517	8,281	9,354	10,626	9,407	10,504	9,305	9,602	7,824	7,705	103,946	103,688
	2019	7,026	6,937	7,594	8,364	9,446	10,728	9,490	10,602	9,392	9,692	7,897	7,778	104,946	104,710
	2020	7,093	7,004	7,665	8,443	9,533	10,824	9,568	10,695	9,475	9,777	7,967	7,847	105,891	105,667
	2021	7,156	7,068	7,735	8,520	9,620	10,921	9,648	10,791	9,562	9,867	8,041	7,921	106,852	106,614
	2022	7,223	7,135	7,805	8,595	9,702	11,010	9,719	10,874	9,634	9,940	8,100	7,979	107,715	107,525
	2023	7,277	7,191	7,865	8,663	9,779	11,097	9,792	10,962	9,715	10,025	8,171	8,051	108,589	108,361
	2024	7,343	7,257	7,937	8,742	9,868	11,197	9,874	11,059	9,802	10,114	8,245	8,125	109,564	109,326
Projected	2025	7,410	7,324	8,008	8,820	9,953	11,291	9,950	11,149	9,881	10,196	8,312	8,190	110,484	110,270
	2026	7,470	7,387	8,076	8,896	10,040	11,389	10,031	11,248	9,971	10,289	8,390	8,269	111,456	111,206
	2027	7,542	7,458	8,152	8,977	10,130	11,488	10,111	11,341	10,054	10,373	8,458	8,337	112,421	112,201
	2028	7,603	7,520	8,219	9,051	10,212	11,579	10,186	11,430	10,134	10,456	8,526	8,405	113,322	113,103
	2029	7,666	7,585	8,288	9,128	10,299	11,677	10,267	11,528	10,222	10,547	8,602	8,481	114,290	114,047
	2030	7,735	7,653	8,361	9,208	10,387	11,774	10,346	11,620	10,304	10,631	8,670	8,548	115,237	115,018
	2031	7,797	7,717	8,430	9,284	10,473	11,871	10,425	11,716	10,391	10,722	8,746	8,624	116,197	115,955
	2032	7,868	7,789	8,508	9,371	10,571	11,980	10,516	11,824	10,489	10,824	8,831	8,710	117,281	117,007
	2033	7,947	7,870	8,595	9,467	10,679	12,101	10,615	11,944	10,597	10,935	8,923	8,802	118,474	118,178
	2034	8,031	7,954	8,685	9,565	10,788	12,222	10,714	12,060	10,700	11,041	9,010	8,889	119,658	119,379

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	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	6.9%	6.4%	7.1%	7.9%	9.3%	9.9%	9.5%	10.4%	9.0%	9.1%	7.2%	7.1%	100.0%
Projected	2015	6.7%	6.6%	7.2%	8.0%	9.0%	10.3%	9.1%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%
	2016	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.1%	10.1%	9.0%	9.2%	7.5%	7.4%	100.0%
	2017	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.1%	10.1%	9.0%	9.2%	7.5%	7.4%	100.0%
	2018	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	9.0%	9.2%	7.5%	7.4%	100.0%
	2019	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%
	2020	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%
	2021	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%
	2022	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%
	2023	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%
	2024	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%
Avg	2005-2014	7.3%	6.6%	7.1%	7.7%	9.0%	9.7%	9.7%	10.1%	9.5%	9.0%	7.1%	7.2%	100.0%
	2015-2024	6.7%	6.6%	7.2%	8.0%	9.0%	10.2%	9.0%	10.1%	8.9%	9.2%	7.5%	7.4%	100.0%

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FMPA 2015 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	2004										27.0	25.0	23.0	0.0	0.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	25.8	29.4
	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
Projected	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	24.2	20.2	17.1	17.4	26.7
	2015	22.1	16.0	18.3	18.3	19.4	25.2	20.1	21.6	20.9	22.9	20.4	17.2	22.1	25.2
	2016	22.3	16.1	18.5	18.5	19.6	25.4	20.3	21.8	21.0	23.1	20.7	17.4	22.3	25.4
	2017	22.6	16.3	18.8	18.7	19.9	25.8	20.6	22.1	21.3	23.4	20.9	17.6	22.6	25.8
	2018	22.8	16.5	19.0	18.9	20.1	26.1	20.8	22.4	21.6	23.7	21.1	17.8	22.8	26.1
	2019	23.1	16.7	19.2	19.1	20.3	26.3	21.0	22.6	21.8	23.9	21.3	18.0	23.1	26.3
	2020	23.3	16.8	19.3	19.3	20.5	26.5	21.2	22.8	22.0	24.1	21.5	18.1	23.3	26.5
	2021	23.5	17.0	19.5	19.4	20.6	26.8	21.4	23.0	22.2	24.3	21.7	18.3	23.5	26.8
	2022	23.7	17.1	19.7	19.6	20.8	27.0	21.6	23.2	22.4	24.5	21.9	18.4	23.7	27.0
	2023	23.9	17.3	19.8	19.8	21.0	27.2	21.8	23.4	22.5	24.7	22.1	18.6	23.9	27.2
Projected	2024	24.1	17.4	20.0	19.9	21.2	27.5	22.0	23.6	22.7	24.9	22.3	18.8	24.1	27.5
	2025	24.3	17.6	20.2	20.1	21.3	27.7	22.1	23.8	22.9	25.1	22.4	18.9	24.3	27.7
	2026	24.5	17.7	20.3	20.3	21.5	27.9	22.3	24.0	23.1	25.4	22.6	19.1	24.5	27.9
	2027	24.7	17.9	20.5	20.5	21.7	28.2	22.5	24.2	23.3	25.6	22.8	19.2	24.7	28.2
	2028	24.9	18.0	20.7	20.6	21.9	28.4	22.7	24.4	23.5	25.8	23.0	19.4	24.9	28.4
	2029	25.1	18.2	20.9	20.8	22.1	28.7	22.9	24.6	23.7	26.0	23.2	19.6	25.1	28.7
	2030	25.3	18.3	21.0	21.0	22.3	28.9	23.1	24.8	23.9	26.2	23.4	19.7	25.3	28.9
	2031	25.5	18.5	21.2	21.1	22.4	29.1	23.3	25.0	24.1	26.5	23.6	19.9	25.5	29.1
	2032	25.8	18.7	21.4	21.3	22.7	29.4	23.5	25.3	24.3	26.7	23.9	20.1	25.8	29.4
	2033	26.0	18.8	21.6	21.6	22.9	29.7	23.7	25.5	24.6	27.0	24.1	20.3	26.0	29.7
	2034	26.3	19.0	21.8	21.8	23.1	30.0	24.0	25.8	24.8	27.2	24.3	20.5	26.3	30.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										64.0%	55.2%	56.9%		
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	55.3%	48.4%
	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%
Projected	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	52.7%	49.9%	60.7%	68.3%	44.6%
	2015	40.9%	61.3%	53.2%	58.8%	69.6%	55.0%	62.9%	63.1%	59.9%	54.5%	49.7%	59.9%	52.0%	45.5%
	2016	40.8%	59.4%	53.2%	58.8%	69.3%	54.8%	62.8%	63.1%	60.0%	54.6%	49.6%	59.9%	52.0%	45.5%
	2017	40.9%	61.6%	53.2%	58.8%	69.3%	54.8%	62.8%	63.1%	60.0%	54.6%	49.7%	60.0%	52.0%	45.5%
	2018	40.9%	61.8%	53.3%	58.8%	69.3%	54.8%	62.7%	63.1%	59.9%	54.5%	49.8%	60.1%	52.0%	45.5%
	2019	41.0%	61.8%	53.3%	58.9%	69.3%	54.8%	62.7%	63.0%	59.9%	54.5%	49.8%	60.1%	52.0%	45.5%
	2020	41.0%	59.7%	53.3%	58.9%	69.3%	54.8%	62.6%	63.0%	59.9%	54.5%	49.8%	60.1%	52.0%	45.5%
	2021	41.0%	61.9%	53.3%	58.9%	69.3%	54.8%	62.6%	63.0%	59.9%	54.5%	49.8%	60.2%	52.0%	45.5%
	2022	41.0%	62.0%	53.4%	58.9%	69.4%	54.8%	62.5%	63.0%	59.9%	54.5%	49.8%	60.1%	52.0%	45.5%
	2023	41.0%	61.9%	53.4%	58.9%	69.4%	54.8%	62.5%	63.0%	59.9%	54.5%	49.8%	60.1%	52.0%	45.5%
Avg	2005-2014	53.5%	57.2%	54.9%	57.3%	68.1%	57.7%	65.8%	62.6%	62.6%	56.1%	51.9%	61.6%	55.3%	47.0%
	2015-2024	40.9%	61.1%	53.3%	58.9%	69.4%	54.8%	62.7%	63.0%	59.9%	54.5%	49.8%	60.1%	52.0%	45.5%

FMPA 2015 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	2004										27.0	24.0	22.0	0.0	0.0
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4
	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
Projected	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.7	16.1	15.1	15.9	21.4
	2015	19.7	12.9	16.7	17.3	16.7	20.6	17.6	19.2	17.6	18.6	16.2	15.2	19.7	19.2
	2016	19.9	13.0	16.8	16.9	17.5	20.7	17.8	19.4	17.7	18.8	16.4	15.4	19.9	19.4
	2017	20.1	13.1	17.1	17.1	17.7	21.0	18.0	19.7	17.9	19.0	16.6	15.6	20.1	19.7
	2018	20.4	13.3	17.3	17.3	17.9	21.3	18.2	19.9	18.2	19.2	16.8	15.7	20.4	19.9
	2019	20.6	13.4	17.4	17.5	18.1	21.5	18.4	20.1	18.3	19.4	16.9	15.9	20.6	20.1
	2020	20.8	13.5	17.6	17.6	18.3	21.7	18.5	20.3	18.5	19.6	17.1	16.0	20.8	20.3
	2021	21.0	13.7	17.7	17.8	18.4	21.9	18.7	20.5	18.7	19.8	17.2	16.2	21.0	20.5
	2022	21.1	13.8	17.9	18.0	18.6	22.0	18.9	20.6	18.8	19.9	17.4	16.3	21.1	20.6
	2023	21.3	13.9	18.0	18.1	18.7	22.2	19.0	20.8	19.0	20.1	17.5	16.4	21.3	20.8
Projected	2024	21.5	14.0	18.2	18.3	18.9	22.4	19.2	21.0	19.1	20.3	17.7	16.6	21.5	21.0
	2025	21.7	14.1	18.3	18.4	19.1	22.6	19.3	21.2	19.3	20.4	17.8	16.7	21.7	21.2
	2026	21.9	14.3	18.5	18.6	19.2	22.8	19.5	21.3	19.5	20.6	18.0	16.9	21.9	21.3
	2027	22.0	14.4	18.7	18.7	19.4	23.0	19.7	21.5	19.6	20.8	18.1	17.0	22.0	21.5
	2028	22.2	14.5	18.8	18.9	19.5	23.2	19.8	21.7	19.8	21.0	18.3	17.1	22.2	21.7
	2029	22.4	14.6	19.0	19.0	19.7	23.4	20.0	21.9	20.0	21.1	18.4	17.3	22.4	21.9
	2030	22.6	14.7	19.1	19.2	19.9	23.6	20.2	22.1	20.1	21.3	18.6	17.4	22.6	22.1
	2031	22.8	14.9	19.3	19.4	20.0	23.8	20.3	22.3	20.3	21.5	18.7	17.6	22.8	22.3
	2032	23.0	15.0	19.5	19.5	20.2	24.0	20.5	22.5	20.5	21.7	18.9	17.8	23.0	22.5
	2033	23.2	15.2	19.7	19.7	20.4	24.2	20.7	22.7	20.7	21.9	19.1	17.9	23.2	22.7
	2034	23.5	15.3	19.9	19.9	20.6	24.5	21.0	22.9	20.9	22.1	19.3	18.1	23.5	22.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	96.0%	95.7%		
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	74.5%	81.5%	86.5%
	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%
Projected	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	81.3%	79.4%	88.3%	91.2%	80.2%
	2015	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2016	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2017	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2018	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2019	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2020	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2021	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2022	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2023	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
2005-2014		91.9%	85.3%	91.3%	87.4%	91.6%	87.9%	87.6%	90.6%	84.0%	82.6%	83.8%	87.5%	87.9%	83.9%
2015-2024		89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						USSC		Lts		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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	2005	53,066		3,359		15,798		7,630		496		15.4		40,276		150		269		18,428		783		120,184		8,439		128,623	
	2006	52,978	-0.2%	3,325	-1.0%	15,935	0.9%	11,360	48.9%	555	11.8%	20.5	33.1%	36,763	-8.7%	98	-34.9%	377	40.2%	12,351	-33.0%	737	-6.0%	114,188	-5.0%	8,317		122,505	-4.8%
	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%
Projected	2015	44,808	-7.9%	3,374	-0.3%	13,282	-7.6%	8,696	2.0%	485	-0.5%	17.9	2.5%	37,134	-0.6%	128	-0.8%	291	0.2%	2,302	-15.4%	412	0.0%	93,352	-4.4%	7,358		100,710	-3.7%
	2016	44,164	-1.4%	3,326	-1.4%	13,277	0.0%	8,957	3.0%	500	3.1%	17.9	-0.1%	37,904	2.1%	128	-0.2%	297	2.2%	2,302	0.0%	412	0.0%	93,739	0.4%	7,389		101,128	0.4%
	2017	44,225	0.1%	3,305	-0.6%	13,380	0.8%	9,150	2.2%	509	1.8%	18.0	0.3%	38,845	2.5%	129	1.4%	300	1.0%	2,302	0.0%	412	0.0%	94,934	1.3%	7,486		102,420	1.3%
	2018	44,445	0.5%	3,302	-0.1%	13,460	0.6%	9,277	1.4%	515	1.1%	18.0	0.3%	39,674	2.1%	131	1.6%	302	0.5%	2,302	0.0%	412	0.0%	96,110	1.2%	7,578		103,688	1.2%
	2019	44,658	0.5%	3,304	0.1%	13,515	0.4%	9,361	0.9%	518	0.7%	18.1	0.2%	40,324	1.6%	133	1.3%	303	0.3%	2,302	0.0%	412	0.0%	97,057	1.0%	7,653		104,710	1.0%
	2020	44,882	0.5%	3,310	0.2%	13,561	0.3%	9,427	0.7%	521	0.5%	18.1	0.2%	40,920	1.5%	135	1.2%	304	0.2%	2,302	0.0%	412	0.0%	97,943	0.9%	7,724		105,667	0.9%
	2021	45,110	0.5%	3,317	0.2%	13,601	0.3%	9,487	0.6%	523	0.4%	18.1	0.3%	41,509	1.4%	136	1.2%	304	0.2%	2,302	0.0%	412	0.0%	98,820	0.9%	7,794		106,614	0.9%
	2022	45,306	0.4%	3,322	0.1%	13,640	0.3%	9,544	0.6%	524	0.3%	18.2	0.3%	42,101	1.4%	138	1.2%	305	0.2%	2,302	0.0%	412	0.0%	99,665	0.9%	7,860		107,525	0.9%
	2023	45,468	0.4%	3,324	0.1%	13,679	0.3%	9,596	0.6%	526	0.3%	18.2	0.3%	42,661	1.3%	140	1.1%	305	0.2%	2,302	0.0%	412	0.0%	100,438	0.8%	7,922		108,361	0.8%
	2024	45,724	0.6%	3,332	0.2%	13,724	0.3%	9,650	0.6%	528	0.3%	18.3	0.3%	43,245	1.4%	141	1.2%	306	0.2%	2,302	0.0%	412	0.0%	101,333	0.9%	7,994		109,326	0.9%
	2025	45,964	0.5%	3,337	0.2%	13,773	0.4%	9,703	0.5%	529	0.3%	18.3	0.3%	43,826	1.3%	143	1.2%	307	0.2%	2,302	0.0%	412	0.0%	102,207	0.9%	8,063		110,270	0.9%
	2026	46,183	0.5%	3,340	0.1%	13,827	0.4%	9,757	0.6%	531	0.3%	18.4	0.3%	44,419	1.4%	145	1.2%	307	0.2%	2,302	0.0%	412	0.0%	103,073	0.8%	8,132		111,206	0.8%
	2027	46,440	0.6%	3,345	0.2%	13,881	0.4%	9,811	0.6%	532	0.3%	18.4	0.3%	45,030	1.4%	146	1.2%	308	0.2%	2,302	0.0%	412	0.0%	103,995	0.9%	8,206		112,201	0.9%
	2028	46,628	0.4%	3,348	0.1%	13,926	0.3%	9,864	0.5%	534	0.3%	18.5	0.3%	45,625	1.3%	148	1.1%	308	0.2%	2,302	0.0%	412	0.0%	104,831	0.8%	8,272		113,103	0.8%
	2029	46,860	0.5%	3,359	0.3%	13,952	0.2%	9,916	0.5%	535	0.3%	18.5	0.3%	46,216	1.3%	150	1.1%	309	0.2%	2,302	0.0%	412	0.0%	105,705	0.8%	8,342		114,047	0.8%
	2030	47,121	0.6%	3,372	0.4%	13,974	0.2%	9,967	0.5%	537	0.3%	18.6	0.2%	46,803	1.3%	151	1.1%	309	0.2%	2,302	0.0%	412	0.0%	106,605	0.9%	8,413		115,018	0.9%
	2031	47,322	0.4%	3,380	0.2%	14,000	0.2%	10,020	0.5%	538	0.3%	18.6	0.3%	47,416	1.3%	153	1.1%	310	0.2%	2,302	0.0%	412	0.0%	107,472	0.8%	8,483		115,955	0.8%
	2032	47,544	0.5%	3,388	0.2%	14,033	0.2%	10,080	0.6%	540	0.3%	18.7	0.3%	48,109	1.5%	155	1.2%	311	0.2%	2,302	0.0%	412	0.0%	108,446	0.9%	8,561		117,007	0.9%
	2033	47,826	0.6%	3,398	0.3%	14,073	0.3%	10,143	0.6%	541	0.3%	18.7	0.3%	48,848	1.5%	157	1.3%	311	0.2%	2,302	0.0%	412	0.0%	109,531	1.0%	8,648		118,178	1.0%
	2034	48,139	0.7%	3,411	0.4%	14,111	0.3%	10,205	0.6%	543	0.3%	18.8	0.3%	49,585	1.5%	159	1.3%	312	0.2%	2,302	0.0%	412	0.0%	110,643	1.0%	8,736		119,379	1.0%
CAGR ^[1]	2005-2014		-1.0%		0.1%		-1.0%		1.2%		-0.2%		1.4%		-0.8%		-1.7%		0.9%		-19.2%		-6.9%		-2.3%				-2.3%
	2015-2024		0.2%		-0.1%		0.4%		1.2%		0.9%		0.2%		1.7%		1.1%		0.6%		0.0%		0.0%		0.9%				0.9%
	2025-2034		0.5%		0.2%		0.3%		0.6%		0.3%		0.3%		1.4%		1.2%		0.2%		0.0%		0.0%		0.9%				0.9%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	128,623	-	128,549	-	-0.1%	21.0	-	23.9	-	13.7%	25.4	-	24.8		-2.5%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.0	-12.2%	-6.4%	25.8	1.2%	25.7	3.5%	-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%
Projected	2015	107,053	2.4%	107,053	6.0%		21.1	32.4%	21.1	20.7%		20.6	-3.9%	20.6	-5.8%	
	2016			108,018	0.9%				21.2	0.8%				20.7	0.8%	
	2017			109,346	1.2%				21.5	1.3%				21.0	1.3%	
	2018			110,665	1.2%				21.7	1.1%				21.2	1.1%	
	2019			111,733	1.0%				22.0	0.9%				21.4	0.9%	
	2020			112,735	0.9%				22.1	0.9%				21.6	0.9%	
	2021			113,727	0.9%				22.3	0.9%				21.8	0.9%	
	2022			114,680	0.8%				22.5	0.8%				22.0	0.8%	
	2023			115,551	0.8%				22.7	0.8%				22.2	0.8%	
	2024			116,566	0.9%				22.9	0.9%				22.4	0.9%	
	2025			117,556	0.8%				23.1	0.8%				22.5	0.8%	
	2026			118,535	0.8%				23.3	0.9%				22.7	0.9%	
	2027			119,580	0.9%				23.5	0.9%				22.9	0.9%	
	2028			120,522	0.8%				23.7	0.8%				23.1	0.8%	
	2029			121,512	0.8%				23.9	0.8%				23.3	0.8%	
	2030			122,533	0.8%				24.1	0.8%				23.5	0.8%	
	2031			123,512	0.8%				24.3	0.8%				23.7	0.8%	
	2032			124,612	0.9%				24.5	0.9%				23.9	0.9%	
	2033			125,839	1.0%				24.7	1.0%				24.1	1.0%	
	2034			127,100	1.0%				25.0	1.0%				24.4	1.0%	
CAGR ^[3]	2005-2014		-2.3%		-2.6%			-3.0%		-3.4%			-1.9%		-1.4%	
	2015-2024				1.0%					0.9%					0.9%	
	2025-2034				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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	128,623	-	128,549	-	-0.1%	25.8	-	57.0%	29.4	-	49.9%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	23.7	-7.8%	58.9%	28.8	-2.1%	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%
Projected	2015	107,053	2.4%	107,053	6.0%		23.6	35.2%	51.8%	26.9	0.8%	45.4%
	2016	108,018	0.9%	108,018	0.9%		23.8	0.8%	51.8%	27.1	0.8%	45.4%
	2017	109,346	1.2%	109,346	1.2%		24.1	1.3%	51.8%	27.5	1.3%	45.4%
	2018	110,665	1.2%	110,665	1.2%		24.4	1.1%	51.9%	27.8	1.1%	45.4%
	2019	111,733	1.0%	111,733	1.0%		24.6	0.9%	51.9%	28.1	0.9%	45.5%
	2020	112,735	0.9%	112,735	0.9%		24.8	0.9%	51.9%	28.3	0.9%	45.5%
	2021	113,727	0.9%	113,727	0.9%		25.0	0.9%	51.9%	28.6	0.9%	45.5%
	2022	114,680	0.8%	114,680	0.8%		25.2	0.8%	51.9%	28.8	0.8%	45.5%
	2023	115,551	0.8%	115,551	0.8%		25.4	0.8%	51.9%	29.0	0.8%	45.5%
	2024	116,566	0.9%	116,566	0.9%		25.7	0.9%	51.9%	29.3	0.9%	45.5%
	2025	117,556	0.8%	117,556	0.8%		25.9	0.8%	51.9%	29.5	0.8%	45.5%
	2026	118,535	0.8%	118,535	0.8%		26.1	0.9%	51.9%	29.8	0.9%	45.5%
	2027	119,580	0.9%	119,580	0.9%		26.3	0.9%	51.9%	30.0	0.9%	45.5%
	2028	120,522	0.8%	120,522	0.8%		26.5	0.8%	51.9%	30.3	0.8%	45.5%
	2029	121,512	0.8%	121,512	0.8%		26.7	0.8%	51.9%	30.5	0.8%	45.5%
	2030	122,533	0.8%	122,533	0.8%		27.0	0.8%	51.9%	30.8	0.8%	45.5%
	2031	123,512	0.8%	123,512	0.8%		27.2	0.8%	51.9%	31.0	0.8%	45.5%
	2032	124,612	0.9%	124,612	0.9%		27.4	0.9%	51.9%	31.3	0.9%	45.5%
	2033	125,839	1.0%	125,839	1.0%		27.7	1.0%	51.9%	31.6	1.0%	45.4%
	2034	127,100	1.0%	127,100	1.0%		28.0	1.0%	51.9%	31.9	1.0%	45.5%
CAGR ^[1]	2005-2014		-2.3%		-2.6%			-4.2%	55.6%		-1.1%	47.3%
	2015-2024		1.0%		1.0%			0.9%	51.9%		0.9%	45.4%
	2025-2034		0.9%		0.9%			0.9%	51.9%		0.9%	45.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										12,847	10,266	9,428	32,541	0
	2005	9,451	8,612	9,230	9,586	10,552	10,994	12,690	13,057	11,910	10,852	8,927	8,807	124,668	128,623
	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	9,511	7,513	7,800	104,741	104,563
Projected	2015	7,860	7,678	7,726	8,003	9,077	10,653	9,998	11,281	9,953	9,852	7,557	7,770	107,407	107,053
	2016	7,893	7,753	7,784	8,069	9,124	10,706	10,071	11,386	10,054	9,956	7,641	7,865	108,301	108,018
	2017	7,985	7,851	7,885	8,177	9,241	10,841	10,190	11,531	10,184	10,086	7,744	7,972	109,686	109,346
	2018	8,086	7,950	7,985	8,281	9,354	10,967	10,296	11,654	10,291	10,191	7,824	8,051	110,930	110,665
	2019	8,162	8,027	8,063	8,364	9,446	11,071	10,386	11,761	10,386	10,286	7,897	8,126	111,975	111,733
	2020	8,234	8,099	8,137	8,443	9,533	11,170	10,471	11,863	10,477	10,375	7,967	8,197	112,965	112,735
	2021	8,303	8,169	8,209	8,520	9,620	11,270	10,558	11,968	10,571	10,470	8,041	8,273	113,972	113,727
	2022	8,376	8,241	8,281	8,595	9,702	11,361	10,635	12,057	10,649	10,547	8,100	8,332	114,874	114,680
	2023	8,433	8,300	8,343	8,663	9,779	11,450	10,714	12,153	10,737	10,636	8,171	8,406	115,786	115,551
	2024	8,505	8,373	8,418	8,742	9,868	11,552	10,802	12,260	10,832	10,731	8,245	8,481	116,810	116,566
Projected	2025	8,579	8,446	8,491	8,820	9,953	11,649	10,885	12,358	10,919	10,816	8,312	8,548	117,775	117,556
	2026	8,644	8,514	8,562	8,896	10,040	11,749	10,973	12,465	11,017	10,915	8,390	8,629	118,793	118,535
	2027	8,723	8,591	8,640	8,977	10,130	11,851	11,060	12,568	11,106	11,004	8,458	8,698	119,806	119,580
	2028	8,789	8,658	8,709	9,051	10,212	11,944	11,141	12,665	11,193	11,091	8,526	8,768	120,747	120,522
	2029	8,857	8,728	8,781	9,128	10,299	12,045	11,229	12,771	11,289	11,187	8,602	8,846	121,762	121,512
	2030	8,933	8,803	8,856	9,208	10,387	12,145	11,314	12,872	11,379	11,275	8,670	8,915	122,758	122,533
	2031	9,001	8,872	8,928	9,284	10,473	12,244	11,400	12,977	11,473	11,371	8,746	8,993	123,761	123,512
	2032	9,076	8,949	9,008	9,371	10,571	12,356	11,498	13,094	11,580	11,478	8,831	9,081	124,893	124,612
	2033	9,162	9,036	9,097	9,467	10,679	12,480	11,606	13,225	11,697	11,596	8,923	9,176	126,144	125,839
	2034	9,255	9,129	9,191	9,565	10,788	12,604	11,713	13,352	11,810	11,708	9,010	9,264	127,387	127,100

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.9%	7.4%	7.7%	8.5%	8.8%	10.2%	10.5%	9.6%	8.7%	7.2%	7.1%	100.0%
	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	6.9%	6.4%	7.0%	7.9%	9.3%	9.8%	9.5%	10.4%	9.0%	9.1%	7.2%	7.4%	100.0%
Projected	2015	7.3%	7.1%	7.2%	7.5%	8.5%	9.9%	9.3%	10.5%	9.3%	9.2%	7.0%	7.2%	100.0%
	2016	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2017	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2018	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2019	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2020	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2021	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2022	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2023	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
	2024	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.2%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%
Avg	2005-2014	7.3%	6.6%	7.1%	7.7%	9.0%	9.7%	9.7%	10.1%	9.4%	9.0%	7.1%	7.2%	100.0%
	2015-2024	7.3%	7.2%	7.2%	7.5%	8.4%	9.9%	9.3%	10.5%	9.3%	9.2%	7.1%	7.3%	100.0%

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FMPA 2015 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	2004										27.0	25.0	23.0	0.0	0.0
	2005	22.0	21.9	25.8	22.6	23.4	27.3	26.2	29.4	24.2	26.9	22.1	19.3	25.8	29.4
	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
Projected	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	24.2	21.6	18.2	17.4	26.7
	2015	23.6	17.1	19.6	19.5	20.7	26.9	21.5	23.1	22.3	24.4	21.8	18.4	23.6	26.9
	2016	23.8	17.2	19.8	19.7	20.9	27.1	21.7	23.3	22.5	24.6	22.1	18.6	23.8	27.1
	2017	24.1	17.4	20.0	19.9	21.2	27.5	22.0	23.6	22.7	25.0	22.3	18.8	24.1	27.5
	2018	24.4	17.6	20.2	20.2	21.4	27.8	22.2	23.9	23.0	25.2	22.5	19.0	24.4	27.8
	2019	24.6	17.8	20.4	20.4	21.6	28.1	22.4	24.1	23.2	25.5	22.7	19.2	24.6	28.1
	2020	24.8	18.0	20.6	20.5	21.8	28.3	22.6	24.3	23.4	25.7	22.9	19.3	24.8	28.3
	2021	25.0	18.1	20.8	20.7	22.0	28.6	22.8	24.5	23.6	25.9	23.1	19.5	25.0	28.6
	2022	25.2	18.3	21.0	20.9	22.2	28.8	23.0	24.7	23.8	26.1	23.3	19.7	25.2	28.8
	2023	25.4	18.4	21.1	21.1	22.4	29.0	23.2	24.9	24.0	26.3	23.5	19.8	25.4	29.0
Projected	2024	25.7	18.6	21.3	21.2	22.6	29.3	23.4	25.1	24.2	26.6	23.7	20.0	25.7	29.3
	2025	25.9	18.7	21.5	21.4	22.7	29.5	23.6	25.4	24.4	26.8	23.9	20.2	25.9	29.5
	2026	26.1	18.9	21.7	21.6	22.9	29.8	23.8	25.6	24.6	27.0	24.1	20.3	26.1	29.8
	2027	26.3	19.1	21.9	21.8	23.1	30.0	24.0	25.8	24.8	27.3	24.3	20.5	26.3	30.0
	2028	26.5	19.2	22.0	22.0	23.3	30.3	24.2	26.0	25.0	27.5	24.5	20.7	26.5	30.3
	2029	26.7	19.4	22.2	22.1	23.5	30.5	24.4	26.2	25.3	27.7	24.7	20.8	26.7	30.5
	2030	27.0	19.5	22.4	22.3	23.7	30.8	24.6	26.4	25.5	27.9	24.9	21.0	27.0	30.8
	2031	27.2	19.7	22.6	22.5	23.9	31.0	24.8	26.6	25.7	28.2	25.1	21.2	27.2	31.0
	2032	27.4	19.9	22.8	22.7	24.1	31.3	25.0	26.9	25.9	28.4	25.4	21.4	27.4	31.3
	2033	27.7	20.1	23.0	22.9	24.4	31.6	25.3	27.2	26.2	28.7	25.6	21.6	27.7	31.6
	2034	28.0	20.3	23.2	23.2	24.6	31.9	25.5	27.4	26.4	29.0	25.9	21.8	28.0	31.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										64.0%	55.2%	56.9%		
	2005	57.7%	58.6%	48.2%	57.0%	67.0%	54.2%	67.2%	59.7%	68.2%	54.3%	54.2%	63.5%	55.3%	48.4%
	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%
Projected	2014	61.2%	63.8%	58.2%	57.1%	64.6%	58.1%	65.6%	65.9%	49.1%	52.7%	46.7%	59.4%	68.5%	44.8%
	2015	44.8%	66.9%	53.0%	55.1%	65.1%	53.2%	64.5%	65.6%	62.1%	54.2%	46.6%	58.7%	52.0%	45.6%
	2016	44.6%	64.7%	53.0%	55.1%	64.9%	53.0%	64.5%	65.6%	62.2%	54.3%	46.5%	58.7%	52.0%	45.6%
	2017	44.6%	67.0%	53.0%	55.1%	64.9%	53.0%	64.4%	65.6%	62.2%	54.3%	46.6%	58.8%	52.0%	45.6%
	2018	44.6%	67.1%	53.0%	55.2%	65.0%	53.0%	64.3%	65.6%	62.1%	54.3%	46.6%	58.8%	52.0%	45.6%
	2019	44.6%	67.1%	53.1%	55.2%	65.0%	53.0%	64.3%	65.6%	62.1%	54.3%	46.7%	58.9%	52.0%	45.6%
	2020	44.6%	64.8%	53.1%	55.2%	65.0%	53.0%	64.3%	65.6%	62.1%	54.3%	46.7%	58.8%	52.0%	45.6%
	2021	44.6%	67.1%	53.1%	55.2%	65.0%	53.0%	64.2%	65.6%	62.1%	54.3%	46.7%	58.9%	52.0%	45.6%
	2022	44.6%	67.1%	53.1%	55.3%	65.1%	53.0%	64.2%	65.5%	62.1%	54.2%	46.7%	58.9%	52.0%	45.6%
	2023	44.6%	67.1%	53.1%	55.3%	65.1%	53.0%	64.1%	65.5%	62.1%	54.3%	46.7%	58.9%	52.0%	45.6%
Avg	2005-2014	53.5%	57.2%	54.9%	57.3%	68.1%	57.7%	65.8%	62.6%	62.6%	56.1%	51.6%	61.5%	55.3%	47.0%
	2015-2024	44.6%	66.3%	53.0%	55.2%	65.0%	53.0%	64.3%	65.6%	62.1%	54.3%	46.7%	58.8%	52.0%	45.6%

FMPA 2015 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	2004										27.0	24.0	22.0	0.0	0.0
	2005	21.0	19.2	25.8	18.1	20.5	26.5	22.4	25.4	22.2	23.0	17.7	14.3	21.0	25.4
	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
Projected	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.7	17.2	16.1	15.9	21.4
	2015	21.1	13.7	17.8	17.9	18.5	22.0	18.8	20.6	18.8	19.9	17.3	16.2	21.1	20.6
	2016	21.2	13.8	18.0	18.0	18.7	22.1	19.0	20.7	18.9	20.0	17.5	16.4	21.2	20.7
	2017	21.5	14.0	18.2	18.3	18.9	22.4	19.2	21.0	19.1	20.3	17.7	16.6	21.5	21.0
	2018	21.7	14.2	18.4	18.5	19.1	22.7	19.4	21.2	19.4	20.5	17.9	16.8	21.7	21.2
	2019	22.0	14.3	18.6	18.7	19.3	22.9	19.6	21.4	19.5	20.7	18.1	16.9	22.0	21.4
	2020	22.1	14.4	18.7	18.8	19.5	23.1	19.8	21.6	19.7	20.9	18.2	17.1	22.1	21.6
	2021	22.3	14.6	18.9	19.0	19.6	23.3	19.9	21.8	19.9	21.1	18.4	17.2	22.3	21.8
	2022	22.5	14.7	19.1	19.1	19.8	23.5	20.1	22.0	20.1	21.2	18.5	17.4	22.5	22.0
	2023	22.7	14.8	19.2	19.3	20.0	23.7	20.3	22.2	20.2	21.4	18.7	17.5	22.7	22.2
Projected	2024	22.9	14.9	19.4	19.5	20.1	23.9	20.4	22.4	20.4	21.6	18.8	17.7	22.9	22.4
	2025	23.1	15.1	19.5	19.6	20.3	24.1	20.6	22.5	20.6	21.8	19.0	17.8	23.1	22.5
	2026	23.3	15.2	19.7	19.8	20.5	24.3	20.8	22.7	20.7	22.0	19.1	18.0	23.3	22.7
	2027	23.5	15.3	19.9	20.0	20.6	24.5	21.0	22.9	20.9	22.2	19.3	18.1	23.5	22.9
	2028	23.7	15.4	20.0	20.1	20.8	24.7	21.1	23.1	21.1	22.3	19.5	18.3	23.7	23.1
	2029	23.9	15.6	20.2	20.3	21.0	24.9	21.3	23.3	21.3	22.5	19.6	18.4	23.9	23.3
	2030	24.1	15.7	20.4	20.5	21.2	25.1	21.5	23.5	21.4	22.7	19.8	18.6	24.1	23.5
	2031	24.3	15.8	20.5	20.6	21.3	25.3	21.7	23.7	21.6	22.9	20.0	18.7	24.3	23.7
	2032	24.5	16.0	20.7	20.8	21.5	25.5	21.9	23.9	21.8	23.1	20.2	18.9	24.5	23.9
	2033	24.7	16.1	20.9	21.0	21.7	25.8	22.1	24.1	22.0	23.3	20.4	19.1	24.7	24.1
	2034	25.0	16.3	21.1	21.2	22.0	26.1	22.3	24.4	22.2	23.6	20.5	19.3	25.0	24.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	96.0%	95.7%		
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	74.5%	81.5%	86.5%
	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%
Projected	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	81.3%	79.4%	88.3%	91.2%	80.2%
	2015	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2016	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2017	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2018	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2019	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2020	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2021	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2022	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2023	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
	2024	89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%
2005-2014		91.9%	85.3%	91.3%	87.4%	91.6%	87.9%	87.6%	90.6%	84.0%	82.6%	83.8%	87.5%	87.9%	83.9%
2015-2024		89.3%	80.4%	91.0%	91.6%	89.3%	81.6%	87.4%	88.9%	84.2%	81.3%	79.4%	88.3%	89.3%	76.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						USSC		Lts		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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	2005	53,066		3,359		15,798		7,630		496		15.4		40,276		150		269		18,428		783		120,184		8,439		128,623	
	2006	52,978	-0.2%	3,325	-1.0%	15,935	0.9%	11,360	48.9%	555	11.8%	20.5	33.1%	36,763	-8.7%	98	-34.9%	377	40.2%	12,351	-33.0%	737	-6.0%	114,188	-5.0%	8,317		122,505	-4.8%
	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%
Projected	2015	49,857	2.5%	3,374	-0.3%	14,778	2.8%	8,925	4.7%	485	-0.5%	18.4	5.2%	37,837	1.3%	128	-0.8%	296	2.1%	2,302	-15.4%	412	0.0%	99,333	1.7%	7,719		107,053	2.4%
	2016	49,512	-0.7%	3,326	-1.4%	14,884	0.7%	9,232	3.4%	500	3.1%	18.5	0.3%	38,773	2.5%	128	-0.2%	304	2.6%	2,302	0.0%	412	0.0%	100,231	0.9%	7,787		108,018	0.9%
	2017	49,580	0.1%	3,305	-0.6%	15,000	0.8%	9,430	2.1%	509	1.8%	18.5	0.3%	39,736	2.5%	129	1.4%	307	1.0%	2,302	0.0%	412	0.0%	101,460	1.2%	7,886		109,346	1.2%
	2018	49,827	0.5%	3,302	-0.1%	15,090	0.6%	9,561	1.4%	515	1.1%	18.6	0.3%	40,582	2.1%	131	1.6%	309	0.5%	2,302	0.0%	412	0.0%	102,684	1.2%	7,981		110,665	1.2%
	2019	50,066	0.5%	3,304	0.1%	15,151	0.4%	9,647	0.9%	518	0.7%	18.6	0.2%	41,247	1.6%	133	1.3%	310	0.3%	2,302	0.0%	412	0.0%	103,674	1.0%	8,059		111,733	1.0%
	2020	50,317	0.5%	3,310	0.2%	15,203	0.3%	9,715	0.7%	521	0.5%	18.7	0.2%	41,857	1.5%	135	1.2%	310	0.2%	2,302	0.0%	412	0.0%	104,603	0.9%	8,132		112,735	0.9%
	2021	50,572	0.5%	3,317	0.2%	15,248	0.3%	9,777	0.6%	523	0.4%	18.7	0.3%	42,459	1.4%	136	1.2%	311	0.2%	2,302	0.0%	412	0.0%	105,522	0.9%	8,204		113,727	0.9%
	2022	50,793	0.4%	3,322	0.1%	15,292	0.3%	9,836	0.6%	524	0.3%	18.8	0.3%	43,064	1.4%	138	1.2%	312	0.2%	2,302	0.0%	412	0.0%	106,407	0.8%	8,273		114,680	0.8%
	2023	50,973	0.4%	3,324	0.1%	15,335	0.3%	9,890	0.6%	526	0.3%	18.8	0.3%	43,636	1.3%	140	1.1%	312	0.2%	2,302	0.0%	412	0.0%	107,214	0.8%	8,337		115,551	0.8%
	2024	51,261	0.6%	3,332	0.2%	15,385	0.3%	9,945	0.6%	528	0.3%	18.9	0.3%	44,234	1.4%	141	1.2%	313	0.2%	2,302	0.0%	412	0.0%	108,154	0.9%	8,412		116,566	0.9%
	2025	51,530	0.5%	3,337	0.2%	15,440	0.4%	10,000	0.5%	529	0.3%	18.9	0.3%	44,829	1.3%	143	1.2%	314	0.2%	2,302	0.0%	412	0.0%	109,073	0.8%	8,484		117,556	0.8%
	2026	51,776	0.5%	3,340	0.1%	15,502	0.4%	10,055	0.6%	531	0.3%	18.9	0.3%	45,435	1.4%	145	1.2%	314	0.2%	2,302	0.0%	412	0.0%	109,980	0.8%	8,556		118,535	0.8%
	2027	52,063	0.6%	3,345	0.2%	15,562	0.4%	10,111	0.6%	532	0.3%	19.0	0.3%	46,060	1.4%	146	1.2%	315	0.2%	2,302	0.0%	412	0.0%	110,949	0.9%	8,631		119,580	0.9%
	2028	52,274	0.4%	3,348	0.1%	15,613	0.3%	10,166	0.5%	534	0.3%	19.0	0.3%	46,668	1.3%	148	1.1%	315	0.2%	2,302	0.0%	412	0.0%	111,822	0.8%	8,700		120,522	0.8%
	2029	52,534	0.5%	3,359	0.3%	15,641	0.2%	10,219	0.5%	535	0.3%	19.1	0.3%	47,273	1.3%	150	1.1%	316	0.2%	2,302	0.0%	412	0.0%	112,740	0.8%	8,773		121,512	0.8%
	2030	52,827	0.6%	3,372	0.4%	15,666	0.2%	10,272	0.5%	537	0.3%	19.1	0.2%	47,874	1.3%	151	1.1%	317	0.2%	2,302	0.0%	412	0.0%	113,686	0.8%	8,847		122,533	0.8%
	2031	53,052	0.4%	3,380	0.2%	15,695	0.2%	10,327	0.5%	538	0.3%	19.2	0.3%	48,500	1.3%	153	1.1%	317	0.2%	2,302	0.0%	412	0.0%	114,593	0.8%	8,919		123,512	0.8%
	2032	53,301	0.5%	3,388	0.2%	15,732	0.2%	10,388	0.6%	540	0.3%	19.2	0.3%	49,210	1.5%	155	1.2%	318	0.2%	2,302	0.0%	412	0.0%	115,613	0.9%	9,000		124,612	0.9%
	2033	53,617	0.6%	3,398	0.3%	15,777	0.3%	10,453	0.6%	541	0.3%	19.3	0.3%	49,966	1.5%	157	1.3%	318	0.2%	2,302	0.0%	412	0.0%	116,750	1.0%	9,090		125,839	1.0%
	2034	53,968	0.7%	3,411	0.4%	15,819	0.3%	10,517	0.6%	543	0.3%	19.4	0.3%	50,720	1.5%	159	1.3%	319	0.2%	2,302	0.0%	412	0.0%	117,919	1.0%	9,181		127,100	1.0%
CAGR ^[1]	2005-2014		-1.0%		0.1%		-1.0%		1.2%		-0.2%		1.4%		-0.8%		-1.7%		0.9%		-19.2%		-6.9%		-2.3%				-2.3%
	2015-2024		0.3%		-0.1%		0.4%		1.2%		0.9%		0.3%		1.8%		1.1%		0.6%		0.0%		0.0%		0.9%				1.0%
	2025-2034		0.5%		0.2%		0.3%		0.6%		0.3%		0.3%		1.4%		1.2%		0.2%		0.0%		0.0%		0.9%				0.9%

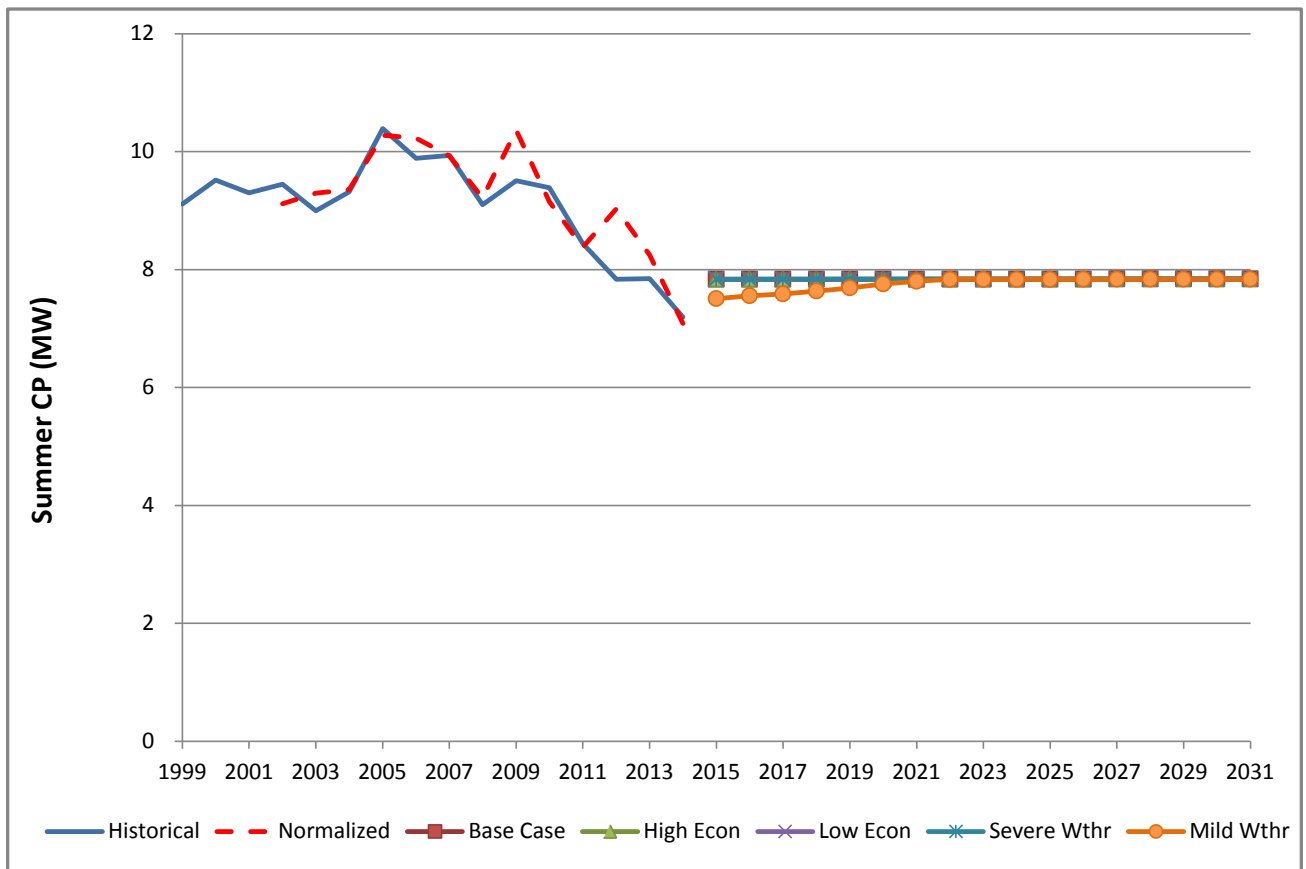
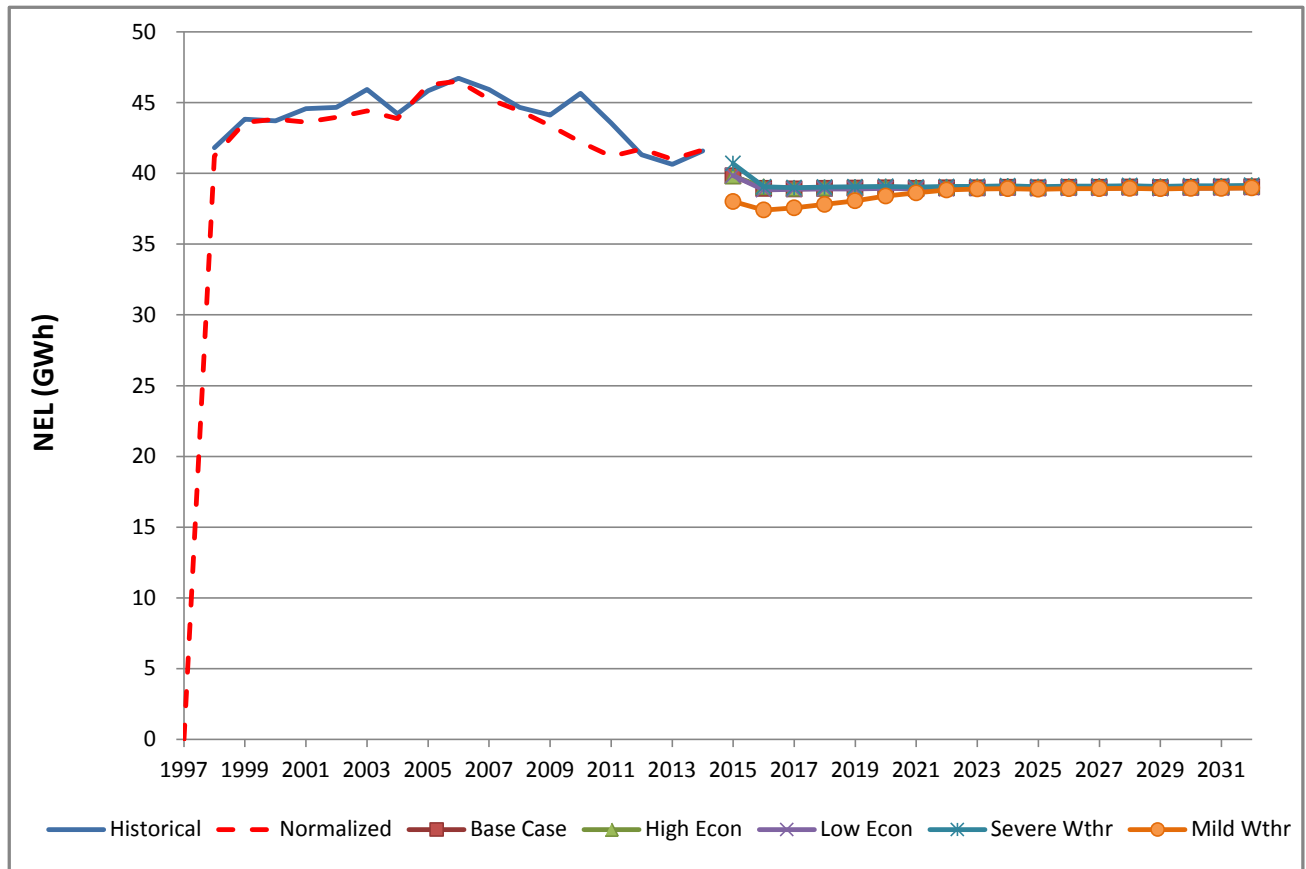
[1] CAGR - Compound Average Growth Rate.

Fort Meade

FMPA 2015 Load Forecast

Fort Meade

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	45,854	-	46,599	-	1.6%	11.9	-	13.3	-	12.2%	10.4	-	10.3	-	-1.2%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.6%	0.9%	9.9	-4.9%	10.2	-0.5%	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%
Projected	2015	39,840	-4.2%	39,840	-4.4%		10.4	11.3%	10.4	-7.7%		7.8	8.8%	7.8	10.6%	
	2016			38,841	-2.5%				10.3	-0.3%				7.8	0.0%	
	2017			38,868	0.1%				10.4	0.3%				7.8	0.0%	
	2018			38,900	0.1%				10.4	0.0%				7.8	0.0%	
	2019			38,907	0.0%				10.4	0.0%				7.8	0.0%	
	2020			38,937	0.1%				10.4	0.0%				7.8	0.0%	
	2021			38,895	-0.1%				10.4	0.0%				7.8	0.0%	
	2022			38,924	0.1%				10.4	0.0%				7.8	0.0%	
	2023			38,932	0.0%				10.4	0.0%				7.8	0.0%	
	2024			38,962	0.1%				10.4	0.0%				7.8	0.0%	
	2025			38,918	-0.1%				10.4	0.0%				7.8	0.0%	
	2026			38,944	0.1%				10.4	0.0%				7.8	0.0%	
	2027			38,945	0.0%				10.4	0.0%				7.8	0.0%	
	2028			38,973	0.1%				10.4	0.0%				7.8	0.0%	
	2029			38,927	-0.1%				10.4	0.0%				7.8	0.0%	
	2030			38,953	0.1%				10.4	0.0%				7.8	0.0%	
	2031			38,957	0.0%				10.4	0.0%				7.8	0.0%	
	2032			38,985	0.1%				10.4	0.0%				7.8	0.0%	
	2033			38,940	-0.1%				10.4	0.0%				7.8	0.0%	
	2034			38,967	0.1%				10.4	0.0%				7.8	0.0%	
CAGR ^[3]	2005-2014		-1.1%		-1.2%			-2.7%		-1.9%			-4.0%		-4.0%	
	2015-2024				-0.2%					0.0%					0.0%	
	2025-2034				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 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	45,854	-	46,599	-	1.6%	11.9	-	44.1%	10.6	-	49.6%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.4%	42.2%	10.2	-3.7%	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%	
Projected	2015	39,840	-4.2%	39,840	-4.4%		10.7	7.9%	42.4%	8.7	-7.0%	52.3%	
	2016	38,841	-2.5%	38,841	-2.5%		10.7	-0.2%	41.4%	8.7	0.0%	51.0%	
	2017	38,868	0.1%	38,868	0.1%		10.7	0.2%	41.3%	8.7	0.0%	51.0%	
	2018	38,900	0.1%	38,900	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.0%	
	2019	38,907	0.0%	38,907	0.0%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2020	38,937	0.1%	38,937	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2021	38,895	-0.1%	38,895	-0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.0%	
	2022	38,924	0.1%	38,924	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2023	38,932	0.0%	38,932	0.0%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2024	38,962	0.1%	38,962	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2025	38,918	-0.1%	38,918	-0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2026	38,944	0.1%	38,944	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2027	38,945	0.0%	38,945	0.0%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2028	38,973	0.1%	38,973	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.1%	
	2029	38,927	-0.1%	38,927	-0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2030	38,953	0.1%	38,953	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2031	38,957	0.0%	38,957	0.0%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2032	38,985	0.1%	38,985	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.1%	
	2033	38,940	-0.1%	38,940	-0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%	
	2034	38,967	0.1%	38,967	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.1%	
CAGR ^[1]	2005-2014		-1.1%		-1.2%			-2.0%	43.0%		-1.3%	52.0%	
	2015-2024		-0.2%		-0.2%			0.0%	41.5%		0.0%	51.2%	
	2025-2034		0.0%		0.0%			0.0%	41.4%		0.0%	51.1%	

* CROD is adjusted and is assumed to be 9.009 MW, based on January 2014 CP and energy supplied to Ft. Meade shall be:
 NCP x (CROD/MaxD), but shall not be above CROD in any one hour. The ratio of CROD/MaxD is also used to determine Billing Loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										3,822	3,091	3,633	10,546	0
	2005	3,472	2,986	3,374	3,147	3,967	4,052	4,837	5,032	4,441	3,866	3,088	3,550	45,812	45,854
	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	3,527	3,110	3,198	41,834	41,588
Projected	2015	3,236	2,614	2,812	2,847	3,517	3,588	3,797	3,881	3,712	3,168	2,774	2,970	38,916	39,840
	2016	3,210	2,664	2,789	2,821	3,495	3,579	3,787	3,876	3,708	3,173	2,786	2,988	38,877	38,841
	2017	3,230	2,592	2,792	2,825	3,501	3,586	3,795	3,883	3,716	3,181	2,793	2,996	38,890	38,868
	2018	3,238	2,592	2,791	2,824	3,501	3,587	3,796	3,884	3,718	3,182	2,794	2,997	38,903	38,900
	2019	3,240	2,592	2,791	2,824	3,501	3,587	3,797	3,885	3,718	3,182	2,794	2,997	38,908	38,907
	2020	3,241	2,663	2,785	2,818	3,494	3,581	3,791	3,879	3,712	3,177	2,789	2,993	38,923	38,937
	2021	3,237	2,592	2,791	2,823	3,500	3,588	3,799	3,888	3,720	3,184	2,794	2,998	38,913	38,895
	2022	3,244	2,592	2,791	2,823	3,500	3,588	3,800	3,889	3,721	3,185	2,794	2,999	38,925	38,924
	2023	3,245	2,593	2,791	2,823	3,500	3,589	3,802	3,891	3,722	3,185	2,794	2,999	38,933	38,932
	2024	3,245	2,664	2,786	2,817	3,493	3,583	3,796	3,884	3,715	3,179	2,788	2,993	38,945	38,962
Projected	2025	3,240	2,594	2,791	2,822	3,500	3,591	3,804	3,892	3,723	3,186	2,793	2,999	38,935	38,918
	2026	3,246	2,594	2,792	2,822	3,500	3,591	3,805	3,893	3,723	3,186	2,793	2,998	38,943	38,944
	2027	3,246	2,595	2,792	2,822	3,499	3,591	3,806	3,894	3,724	3,186	2,792	2,998	38,945	38,945
	2028	3,246	2,667	2,787	2,817	3,493	3,585	3,799	3,887	3,717	3,180	2,787	2,992	38,956	38,973
	2029	3,240	2,596	2,792	2,822	3,499	3,592	3,808	3,895	3,724	3,186	2,792	2,998	38,944	38,927
	2030	3,246	2,596	2,792	2,822	3,499	3,593	3,808	3,896	3,725	3,186	2,792	2,998	38,953	38,953
	2031	3,247	2,597	2,792	2,822	3,499	3,593	3,809	3,897	3,725	3,186	2,792	2,998	38,958	38,957
	2032	3,247	2,668	2,787	2,816	3,492	3,587	3,803	3,890	3,718	3,181	2,786	2,992	38,968	38,985
	2033	3,242	2,597	2,793	2,822	3,499	3,594	3,811	3,898	3,726	3,187	2,791	2,998	38,957	38,940
	2034	3,248	2,597	2,793	2,821	3,499	3,595	3,812	3,899	3,727	3,187	2,791	2,998	38,968	38,967

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.5%	7.4%	6.9%	8.7%	8.8%	10.6%	11.0%	9.7%	8.4%	6.7%	7.7%	100.0%
	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	10.4%	9.2%	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%	6.6%	6.9%	7.5%	9.1%	9.0%	9.6%	10.2%	8.8%	8.4%	7.4%	7.6%	100.0%
Projected	2015	8.3%	6.7%	7.2%	7.3%	9.0%	9.2%	9.8%	10.0%	9.5%	8.1%	7.1%	7.6%	100.0%
	2016	8.3%	6.9%	7.2%	7.3%	9.0%	9.2%	9.7%	10.0%	9.5%	8.2%	7.2%	7.7%	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%	6.8%	7.2%	7.2%	9.0%	9.2%	9.7%	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%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2024	8.3%	6.8%	7.2%	7.2%	9.0%	9.2%	9.7%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
Avg	2005-2014	8.1%	7.0%	7.3%	7.5%	9.0%	9.3%	9.6%	10.2%	9.2%	8.3%	6.8%	7.6%	100.0%
	2015-2024	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%

1 2 3 4 5 6 7 8 9 10 11 12

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.7	7.9	10.0	0.0	0.0
	2005	11.9	8.5	8.3	7.6	9.0	9.6	10.1	10.6	9.3	9.0	6.9	8.6	11.9	10.6
	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
Projected	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	8.2	6.6	7.9	9.9	9.4
	2015	10.7	9.0	6.8	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.5	10.7	8.7
	2016	10.7	9.0	6.8	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2017	10.7	9.0	6.8	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2018	10.7	9.0	6.8	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2019	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2020	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2021	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2022	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2023	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
Projected	2024	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2025	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2026	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2027	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2028	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2029	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2030	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2031	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2032	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2033	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2034	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.0%	52.3%	50.5%		
	2005	39.3%	52.1%	54.6%	55.7%	65.5%	56.7%	66.8%	64.0%	66.1%	57.9%	60.5%	57.4%	44.0%	49.5%
	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%
Projected	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.5%	62.9%	56.2%	48.0%	51.0%
	2015	40.5%	43.4%	55.2%	56.0%	64.9%	57.5%	64.2%	60.0%	65.0%	55.8%	59.4%	54.8%	41.4%	51.1%
	2016	40.3%	42.7%	54.7%	55.5%	64.5%	57.3%	64.0%	59.9%	64.9%	55.9%	59.5%	55.0%	41.5%	51.0%
	2017	40.5%	43.0%	54.8%	55.6%	64.7%	57.4%	64.1%	60.0%	65.0%	56.0%	59.5%	55.0%	41.4%	51.0%
	2018	40.6%	43.0%	54.8%	55.6%	64.6%	57.4%	64.2%	60.0%	65.1%	56.1%	59.4%	54.9%	41.4%	51.0%
	2019	40.6%	43.0%	54.8%	55.6%	64.6%	57.4%	64.2%	60.0%	65.1%	56.1%	59.3%	54.8%	41.4%	51.1%
	2020	40.6%	42.7%	54.7%	55.4%	64.5%	57.3%	64.1%	59.9%	65.0%	56.0%	59.4%	54.9%	41.4%	51.1%
	2021	40.5%	43.0%	54.8%	55.5%	64.6%	57.5%	64.2%	60.1%	65.1%	56.1%	59.4%	54.9%	41.4%	51.1%
	2022	40.6%	43.0%	54.7%	55.5%	64.6%	57.5%	64.2%	60.1%	65.1%	56.1%	59.4%	54.9%	41.4%	51.1%
	2023	40.6%	43.0%	54.7%	55.5%	64.6%	57.5%	64.3%	60.1%	65.1%	56.1%	59.3%	54.8%	41.4%	51.1%
Avg	2005-2014	44.2%	47.3%	55.3%	56.3%	67.0%	59.1%	64.0%	63.1%	63.3%	58.4%	57.0%	56.6%	43.0%	51.9%
	2015-2024	40.5%	42.9%	54.8%	55.6%	64.6%	57.4%	64.2%	60.0%	65.0%	56.0%	59.4%	54.9%	41.4%	51.1%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.6	7.6	10.0	0.0	0.0
	2005	11.9	8.1	7.4	7.5	9.0	9.1	10.1	10.4	9.3	9.0	6.4	8.3	11.9	10.4
	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
Projected	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.5	5.8	7.2	9.3	7.2
	2015	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2016	10.3	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.3	7.8
	2017	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2018	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2019	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2020	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2021	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2022	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2023	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
Projected	2024	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2025	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2026	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2027	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2028	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2029	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2030	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2031	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2032	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2033	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2034	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.3%	95.8%	99.8%		
	2005	100.0%	95.2%	88.9%	99.0%	99.8%	94.8%	100.0%	98.4%	100.0%	100.0%	93.7%	96.4%	100.0%	98.4%
	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	96.4%	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%
Projected	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	91.0%	87.7%	91.7%	93.6%	76.9%
	2015	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2016	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2017	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2018	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2019	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2020	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2021	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2022	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2023	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.4%	91.9%	95.4%	96.5%	90.0%
	2024	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
2005-2014		97.6%	96.9%	94.2%	93.2%	94.2%	96.3%	93.5%	93.5%	96.0%	95.4%	91.1%	92.0%	97.1%	92.3%
2015-2024		96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Fort Meade

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
																(MWh)		
Historical	2005	30,202		2,281		13,238		11,426		295		38.8		41,628		4,226	45,854	
	2006	30,420	0.7%	2,319	1.6%	13,120	-0.9%	11,548	1.1%	300	1.8%	38.5	-0.8%	41,968	0.8%	4,760	46,728	1.9%
	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%
Projected	2015	26,067	-0.6%	2,366	-0.3%	11,018	-0.2%	13,146	-1.5%	345	3.1%	38.1	-4.5%	39,213	-0.9%	2,541	41,754	0.4%
	2016	25,747	-1.2%	2,352	-0.6%	10,949	-0.6%	13,116	-0.2%	351	1.6%	37.4	-1.8%	38,863	-0.9%	2,476	41,339	-1.0%
	2017	25,807	0.2%	2,350	-0.1%	10,983	0.3%	13,128	0.1%	354	1.0%	37.1	-0.9%	38,935	0.2%	2,405	41,340	0.0%
	2018	25,915	0.4%	2,351	0.0%	11,025	0.4%	13,140	0.1%	358	1.0%	36.7	-0.9%	39,055	0.3%	2,413	41,468	0.3%
	2019	26,041	0.5%	2,352	0.1%	11,071	0.4%	13,152	0.1%	362	1.1%	36.4	-1.0%	39,194	0.4%	2,421	41,615	0.4%
	2020	26,183	0.5%	2,354	0.1%	11,124	0.5%	13,166	0.1%	366	1.1%	36.0	-1.0%	39,348	0.4%	2,508	41,857	0.6%
	2021	26,340	0.6%	2,356	0.1%	11,181	0.5%	13,180	0.1%	370	1.1%	35.6	-1.0%	39,520	0.4%	2,441	41,961	0.2%
	2022	26,503	0.6%	2,358	0.1%	11,240	0.5%	13,195	0.1%	374	1.1%	35.3	-1.0%	39,698	0.5%	2,452	42,150	0.4%
	2023	26,666	0.6%	2,360	0.1%	11,302	0.5%	13,213	0.1%	379	1.1%	34.9	-1.0%	39,879	0.5%	2,463	42,342	0.5%
	2024	26,826	0.6%	2,361	0.1%	11,363	0.5%	13,230	0.1%	383	1.1%	34.6	-1.0%	40,056	0.4%	2,553	42,609	0.6%
	2025	26,979	0.6%	2,362	0.1%	11,421	0.5%	13,246	0.1%	387	1.1%	34.2	-0.9%	40,225	0.4%	2,484	42,709	0.2%
	2026	27,122	0.5%	2,363	0.1%	11,476	0.5%	13,261	0.1%	391	1.0%	33.9	-0.9%	40,383	0.4%	2,494	42,877	0.4%
	2027	27,255	0.5%	2,365	0.0%	11,526	0.4%	13,274	0.1%	395	1.0%	33.6	-0.9%	40,529	0.4%	2,503	43,032	0.4%
	2028	27,380	0.5%	2,366	0.1%	11,573	0.4%	13,286	0.1%	398	0.9%	33.4	-0.8%	40,667	0.3%	2,592	43,258	0.5%
	2029	27,497	0.4%	2,367	0.0%	11,617	0.4%	13,297	0.1%	402	0.9%	33.1	-0.8%	40,795	0.3%	2,519	43,314	0.1%
	2030	27,609	0.4%	2,368	0.0%	11,660	0.4%	13,308	0.1%	405	0.8%	32.9	-0.8%	40,917	0.3%	2,527	43,443	0.3%
	2031	27,717	0.4%	2,369	0.0%	11,702	0.4%	13,318	0.1%	408	0.8%	32.6	-0.7%	41,035	0.3%	2,534	43,569	0.3%
	2032	27,826	0.4%	2,369	0.0%	11,744	0.4%	13,328	0.1%	412	0.8%	32.4	-0.7%	41,153	0.3%	2,622	43,776	0.5%
	2033	27,934	0.4%	2,370	0.0%	11,786	0.4%	13,337	0.1%	415	0.8%	32.1	-0.7%	41,271	0.3%	2,548	43,820	0.1%
	2034	28,042	0.4%	2,371	0.0%	11,828	0.4%	13,346	0.1%	419	0.8%	31.9	-0.7%	41,388	0.3%	2,556	43,944	0.3%
CAGR [1]	2005-2014		-1.6%		0.4%		-2.0%		1.7%		1.4%		0.3%		-0.6%			-1.1%
	2015-2024		0.3%		0.0%		0.3%		0.1%		1.2%		-1.1%		0.2%			0.2%
	2025-2034		0.4%		0.0%		0.4%		0.1%		0.9%		-0.8%		0.3%			0.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	45,854	-	46,599	-	1.6%	11.9	-	13.3	-	12.2%	10.4	-	10.3	-	-1.2%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.6%	0.9%	9.9	-4.9%	10.2	-0.5%	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%
Projected	2015	39,804	-4.3%	39,804	-4.4%		10.4	11.3%	10.4	-7.7%		7.8	8.9%	7.8	10.6%	
	2016			39,044	-1.9%				10.4	0.0%				7.8	0.0%	
	2017			38,944	-0.3%				10.4	0.0%				7.8	0.0%	
	2018			38,980	0.1%				10.4	0.0%				7.8	0.0%	
	2019			38,990	0.0%				10.4	0.0%				7.8	0.0%	
	2020			39,024	0.1%				10.4	0.0%				7.8	0.0%	
	2021			38,987	-0.1%				10.4	0.0%				7.8	0.0%	
	2022			39,021	0.1%				10.4	0.0%				7.8	0.0%	
	2023			39,031	0.0%				10.4	0.0%				7.8	0.0%	
	2024			39,066	0.1%				10.4	0.0%				7.8	0.0%	
	2025			39,025	-0.1%				10.4	0.0%				7.8	0.0%	
	2026			39,055	0.1%				10.4	0.0%				7.8	0.0%	
	2027			39,062	0.0%				10.4	0.0%				7.8	0.0%	
	2028			39,092	0.1%				10.4	0.0%				7.8	0.0%	
	2029			39,050	-0.1%				10.4	0.0%				7.8	0.0%	
	2030			39,080	0.1%				10.4	0.0%				7.8	0.0%	
	2031			39,087	0.0%				10.4	0.0%				7.8	0.0%	
	2032			39,120	0.1%				10.4	0.0%				7.8	0.0%	
	2033			39,076	-0.1%				10.4	0.0%				7.8	0.0%	
	2034			39,105	0.1%				10.4	0.0%				7.8	0.0%	
CAGR ^[3]	2005-2014		-1.1%		-1.2%			-2.7%		-1.9%			-4.0%		-4.0%	
	2015-2024				-0.2%					0.0%					0.0%	
	2025-2034				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 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	Year											
	2005	45,854	-	46,599	-	1.6%	11.9	-	44.1%	10.6	-	49.6%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.4%	42.2%	10.2	-3.7%	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%
Projected	2015	39,804	-4.3%	39,804	-4.4%		10.7	7.9%	42.3%	8.7	-7.0%	52.2%
	2016	39,044	-1.9%	39,044	-1.9%		10.7	0.0%	41.5%	8.7	0.0%	51.2%
	2017	38,944	-0.3%	38,944	-0.3%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2018	38,980	0.1%	38,980	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.1%
	2019	38,990	0.0%	38,990	0.0%		10.7	0.0%	41.5%	8.7	0.0%	51.1%
	2020	39,024	0.1%	39,024	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%
	2021	38,987	-0.1%	38,987	-0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.1%
	2022	39,021	0.1%	39,021	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%
	2023	39,031	0.0%	39,031	0.0%		10.7	0.0%	41.5%	8.7	0.0%	51.2%
	2024	39,066	0.1%	39,066	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.2%
	2025	39,025	-0.1%	39,025	-0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%
	2026	39,055	0.1%	39,055	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%
	2027	39,062	0.0%	39,062	0.0%		10.7	0.0%	41.6%	8.7	0.0%	51.2%
	2028	39,092	0.1%	39,092	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%
	2029	39,050	-0.1%	39,050	-0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%
	2030	39,080	0.1%	39,080	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.2%
	2031	39,087	0.0%	39,087	0.0%		10.7	0.0%	41.6%	8.7	0.0%	51.3%
	2032	39,120	0.1%	39,120	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%
	2033	39,076	-0.1%	39,076	-0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.2%
	2034	39,105	0.1%	39,105	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%
CAGR ^[1]	2005-2014		-1.1%		-1.2%			-2.0%	43.0%		-1.3%	52.0%
	2015-2024		-0.2%		-0.2%			0.0%	41.6%		0.0%	51.3%
	2025-2034		0.0%		0.0%			0.0%	41.6%		0.0%	51.2%

* CROD is adjusted and is assumed to be 9.009 MW, based on January 2014 CP and energy supplied to Ft. Meade shall be:
NCP x (CROD/MaxD), but shall not be above CROD in any one hour. The ratio of CROD/MaxD is also used to determine Billing Loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										3,822	3,091	3,633	10,546	0
	2005	3,472	2,986	3,374	3,147	3,967	4,052	4,837	5,032	4,441	3,866	3,088	3,550	45,812	45,854
	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	3,527	3,110	3,198	41,834	41,588
Projected	2015	3,247	2,578	2,781	2,824	3,499	3,584	3,808	3,904	3,744	3,203	2,809	3,019	39,000	39,804
	2016	3,271	2,660	2,783	2,814	3,490	3,583	3,800	3,890	3,721	3,184	2,791	2,999	38,987	39,044
	2017	3,250	2,590	2,787	2,818	3,496	3,592	3,809	3,899	3,729	3,191	2,798	3,006	38,965	38,944
	2018	3,258	2,590	2,787	2,818	3,496	3,593	3,812	3,901	3,731	3,193	2,797	3,006	38,982	38,980
	2019	3,260	2,591	2,787	2,817	3,495	3,594	3,814	3,903	3,732	3,194	2,797	3,007	38,991	38,990
	2020	3,262	2,662	2,781	2,811	3,488	3,588	3,809	3,898	3,727	3,189	2,792	3,002	39,008	39,024
	2021	3,257	2,592	2,787	2,816	3,495	3,596	3,819	3,908	3,735	3,196	2,797	3,008	39,005	38,987
	2022	3,265	2,593	2,787	2,815	3,494	3,597	3,821	3,910	3,737	3,196	2,796	3,008	39,021	39,021
	2023	3,266	2,594	2,787	2,815	3,494	3,599	3,824	3,912	3,738	3,197	2,796	3,008	39,032	39,031
	2024	3,268	2,666	2,782	2,809	3,487	3,593	3,819	3,907	3,732	3,192	2,790	3,002	39,048	39,066
Projected	2025	3,262	2,596	2,788	2,814	3,494	3,601	3,829	3,916	3,740	3,198	2,795	3,008	39,042	39,025
	2026	3,269	2,597	2,788	2,814	3,493	3,602	3,831	3,918	3,741	3,199	2,794	3,008	39,055	39,055
	2027	3,270	2,598	2,789	2,814	3,493	3,603	3,833	3,920	3,742	3,199	2,793	3,007	39,062	39,062
	2028	3,271	2,670	2,784	2,808	3,486	3,597	3,827	3,914	3,736	3,193	2,787	3,001	39,075	39,092
	2029	3,265	2,600	2,789	2,813	3,493	3,605	3,836	3,923	3,744	3,200	2,792	3,007	39,068	39,050
	2030	3,272	2,601	2,789	2,813	3,493	3,606	3,838	3,924	3,745	3,201	2,792	3,007	39,080	39,080
	2031	3,273	2,601	2,790	2,813	3,493	3,607	3,840	3,926	3,746	3,201	2,792	3,007	39,088	39,087
	2032	3,274	2,673	2,784	2,807	3,486	3,601	3,834	3,920	3,740	3,196	2,786	3,002	39,103	39,120
	2033	3,269	2,602	2,790	2,812	3,492	3,608	3,843	3,929	3,747	3,202	2,791	3,008	39,093	39,076
	2034	3,276	2,603	2,790	2,812	3,492	3,609	3,845	3,930	3,748	3,203	2,791	3,008	39,106	39,105

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.5%	7.4%	6.9%	8.7%	8.8%	10.6%	11.0%	9.7%	8.4%	6.7%	7.7%	100.0%
	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	10.4%	9.2%	8.1%	6.9%	7.2%	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%	6.6%	6.9%	7.5%	9.1%	9.0%	9.6%	10.2%	8.8%	8.4%	7.4%	7.6%	100.0%
Projected	2015	8.3%	6.6%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2016	8.4%	6.8%	7.1%	7.2%	9.0%	9.2%	9.7%	10.0%	9.5%	8.2%	7.2%	7.7%	100.0%
	2017	8.3%	6.6%	7.2%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2018	8.4%	6.6%	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%	6.6%	7.1%	7.2%	9.0%	9.2%	9.8%	10.0%	9.6%	8.2%	7.2%	7.7%	100.0%
	2020	8.4%	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	8.4%	6.6%	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%	6.6%	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%	6.6%	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%
Avg	2005-2014	8.1%	7.0%	7.3%	7.5%	9.0%	9.3%	9.6%	10.2%	9.2%	8.3%	6.8%	7.6%	100.0%
	2015-2024	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%

1 2 3 4 5 6 7 8 9 10 11 12

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.7	7.9	10.0	0.0	0.0
	2005	11.9	8.5	8.3	7.6	9.0	9.6	10.1	10.6	9.3	9.0	6.9	8.6	11.9	10.6
	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
Projected	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	8.2	6.8	8.1	9.9	9.4
	2015	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.7	10.7	8.7
	2016	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2017	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2018	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2019	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2020	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2021	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2022	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2023	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
Projected	2024	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2025	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2026	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2027	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2028	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2029	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2030	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2031	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2032	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2033	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2034	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.0%	52.3%	50.5%		
	2005	39.3%	52.1%	54.6%	55.7%	65.5%	56.7%	66.8%	64.0%	66.1%	57.9%	60.5%	57.4%	44.0%	49.5%
	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%
Projected	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.5%	61.7%	55.1%	48.0%	51.0%
	2015	40.7%	42.8%	54.6%	55.6%	64.6%	57.4%	64.4%	60.3%	65.5%	56.4%	59.0%	54.6%	41.5%	51.2%
	2016	41.0%	42.6%	54.6%	55.3%	64.4%	57.4%	64.2%	60.1%	65.1%	56.1%	59.1%	54.8%	41.5%	51.1%
	2017	40.7%	43.0%	54.7%	55.4%	64.5%	57.5%	64.4%	60.2%	65.2%	56.2%	59.1%	54.8%	41.4%	51.1%
	2018	40.8%	43.0%	54.7%	55.4%	64.5%	57.5%	64.4%	60.3%	65.3%	56.2%	59.1%	54.8%	41.5%	51.1%
	2019	40.8%	43.0%	54.6%	55.4%	64.5%	57.5%	64.5%	60.3%	65.3%	56.2%	59.0%	54.7%	41.5%	51.1%
	2020	40.9%	42.6%	54.5%	55.3%	64.4%	57.4%	64.4%	60.2%	65.2%	56.1%	59.1%	54.8%	41.5%	51.2%
	2021	40.8%	43.0%	54.6%	55.4%	64.5%	57.6%	64.5%	60.4%	65.3%	56.3%	59.1%	54.8%	41.5%	51.2%
	2022	40.9%	43.0%	54.6%	55.3%	64.5%	57.6%	64.6%	60.4%	65.4%	56.3%	59.1%	54.8%	41.5%	51.2%
	2023	40.9%	43.0%	54.6%	55.3%	64.5%	57.6%	64.6%	60.4%	65.4%	56.3%	58.9%	54.7%	41.5%	51.2%
Avg	2005-2014	44.2%	47.3%	55.3%	56.3%	67.0%	59.1%	64.0%	63.1%	63.3%	58.4%	56.9%	56.5%	43.0%	51.9%
	2015-2024	40.8%	42.9%	54.6%	55.4%	64.5%	57.5%	64.4%	60.3%	65.3%	56.2%	59.1%	54.7%	41.5%	51.2%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.6	7.6	10.0	0.0	0.0
	2005	11.9	8.1	7.4	7.5	9.0	9.1	10.1	10.4	9.3	9.0	6.4	8.3	11.9	10.4
	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
Projected	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.5	5.9	7.4	9.3	7.2
	2015	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
	2016	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2017	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2018	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2019	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
	2020	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2021	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
	2022	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
	2023	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
Projected	2024	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2025	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2026	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2027	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
	2028	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2029	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2030	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2031	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
	2032	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2033	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2034	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.3%	95.8%	99.8%		
	2005	100.0%	95.2%	88.9%	99.0%	99.8%	94.8%	100.0%	98.4%	100.0%	100.0%	93.7%	96.4%	100.0%	98.4%
	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	96.4%	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%
Projected	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	91.0%	87.8%	91.8%	93.6%	76.9%
	2015	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2016	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.3%	91.9%	95.4%	96.5%	90.1%
	2017	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.1%	94.8%	94.3%	91.9%	95.4%	96.5%	90.1%
	2018	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2019	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.3%	91.9%	95.4%	96.5%	90.1%
	2020	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2021	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2022	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2023	96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
	2024	96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2005-2014	97.6%	96.9%	94.2%	93.2%	94.2%	96.3%	93.5%	93.5%	96.0%	95.4%	91.1%	92.1%	97.1%	92.3%
	2015-2024	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Fort Meade

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
																(MWh)		
Historical	2005	30,202		2,281		13,238		11,426		295		38.8		41,628		4,226	45,854	
	2006	30,420	0.7%	2,319	1.6%	13,120	-0.9%	11,548	1.1%	300	1.8%	38.5	-0.8%	41,968	0.8%	4,760	46,728	1.9%
	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%
Projected	2015	26,514	1.1%	2,376	0.1%	11,159	1.1%	13,177	-1.3%	345	3.1%	38.2	-4.2%	39,691	0.3%	2,573	42,264	1.6%
	2016	27,109	2.2%	2,388	0.5%	11,351	1.7%	13,217	0.3%	351	1.6%	37.7	-1.3%	40,325	1.6%	2,571	42,897	1.5%
	2017	27,444	1.2%	2,403	0.6%	11,423	0.6%	13,252	0.3%	354	1.0%	37.4	-0.7%	40,696	0.9%	2,514	43,210	0.7%
	2018	27,781	1.2%	2,417	0.6%	11,496	0.6%	13,286	0.3%	358	1.0%	37.1	-0.8%	41,068	0.9%	2,537	43,605	0.9%
	2019	28,122	1.2%	2,430	0.5%	11,574	0.7%	13,321	0.3%	362	1.1%	36.8	-0.8%	41,443	0.9%	2,560	44,003	0.9%
	2020	28,473	1.2%	2,442	0.5%	11,658	0.7%	13,357	0.3%	366	1.1%	36.5	-0.8%	41,830	0.9%	2,666	44,496	1.1%
	2021	28,834	1.3%	2,454	0.5%	11,748	0.8%	13,394	0.3%	370	1.1%	36.2	-0.9%	42,228	1.0%	2,608	44,836	0.8%
	2022	29,197	1.3%	2,466	0.5%	11,841	0.8%	13,429	0.3%	374	1.1%	35.9	-0.9%	42,626	0.9%	2,633	45,259	0.9%
	2023	29,558	1.2%	2,476	0.4%	11,936	0.8%	13,463	0.2%	379	1.1%	35.6	-0.9%	43,021	0.9%	2,657	45,678	0.9%
	2024	29,916	1.2%	2,487	0.4%	12,031	0.8%	13,496	0.2%	383	1.1%	35.3	-0.9%	43,412	0.9%	2,766	46,178	1.1%
	2025	30,263	1.2%	2,496	0.4%	12,124	0.8%	13,527	0.2%	387	1.1%	35.0	-0.8%	43,790	0.9%	2,704	46,494	0.7%
	2026	30,599	1.1%	2,505	0.4%	12,213	0.7%	13,558	0.2%	391	1.0%	34.7	-0.8%	44,156	0.8%	2,726	46,883	0.8%
	2027	30,923	1.1%	2,514	0.4%	12,299	0.7%	13,587	0.2%	395	1.0%	34.4	-0.7%	44,509	0.8%	2,748	47,257	0.8%
	2028	31,236	1.0%	2,523	0.3%	12,381	0.7%	13,615	0.2%	398	0.9%	34.2	-0.7%	44,851	0.8%	2,857	47,709	1.0%
	2029	31,543	1.0%	2,532	0.3%	12,460	0.6%	13,642	0.2%	402	0.9%	34.0	-0.7%	45,185	0.7%	2,789	47,975	0.6%
	2030	31,842	0.9%	2,540	0.3%	12,538	0.6%	13,669	0.2%	405	0.8%	33.7	-0.6%	45,511	0.7%	2,809	48,320	0.7%
	2031	32,138	0.9%	2,548	0.3%	12,615	0.6%	13,695	0.2%	408	0.8%	33.5	-0.6%	45,833	0.7%	2,829	48,662	0.7%
	2032	32,434	0.9%	2,555	0.3%	12,693	0.6%	13,721	0.2%	412	0.8%	33.3	-0.6%	46,155	0.7%	2,940	49,094	0.9%
	2033	32,730	0.9%	2,563	0.3%	12,772	0.6%	13,747	0.2%	415	0.8%	33.1	-0.6%	46,477	0.7%	2,869	49,346	0.5%
	2034	33,028	0.9%	2,570	0.3%	12,851	0.6%	13,772	0.2%	419	0.8%	32.9	-0.6%	46,801	0.7%	2,889	49,689	0.7%
CAGR [1]	2005-2014		-1.6%		0.4%		-2.0%		1.7%		1.4%		0.3%		-0.6%			-1.1%
	2015-2024		1.4%		0.5%		0.8%		0.3%		1.2%		-0.9%		1.0%			1.0%
	2025-2034		1.0%		0.3%		0.6%		0.2%		0.9%		-0.7%		0.7%			0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	45,854	-	46,599	-	1.6%	11.9	-	13.3	-	12.2%	10.4	-	10.3	-	-1.2%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.6%	0.9%	9.9	-4.9%	10.2	-0.5%	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%
Projected	2015	38,007	-8.6%	38,007	-8.8%		9.9	6.7%	9.9	-11.5%		7.5	4.3%	7.5	5.9%	
	2016			37,412	-1.6%				10.0	0.7%				7.6	0.7%	
	2017			37,567	0.4%				10.0	0.4%				7.6	0.4%	
	2018			37,812	0.7%				10.1	0.6%				7.6	0.6%	
	2019			38,071	0.7%				10.2	0.7%				7.7	0.7%	
	2020			38,409	0.9%				10.3	0.9%				7.8	0.9%	
	2021			38,627	0.6%				10.3	0.6%				7.8	0.6%	
	2022			38,835	0.5%				10.4	0.4%				7.8	0.4%	
	2023			38,895	0.2%				10.4	0.0%				7.8	0.0%	
	2024			38,924	0.1%				10.4	0.0%				7.8	0.0%	
	2025			38,888	-0.1%				10.4	0.0%				7.8	0.0%	
	2026			38,916	0.1%				10.4	0.0%				7.8	0.0%	
	2027			38,921	0.0%				10.4	0.0%				7.8	0.0%	
	2028			38,948	0.1%				10.4	0.0%				7.8	0.0%	
	2029			38,911	-0.1%				10.4	0.0%				7.8	0.0%	
	2030			38,935	0.1%				10.4	0.0%				7.8	0.0%	
	2031			38,942	0.0%				10.4	0.0%				7.8	0.0%	
	2032			38,968	0.1%				10.4	0.0%				7.8	0.0%	
	2033			38,934	-0.1%				10.4	0.0%				7.8	0.0%	
	2034			38,959	0.1%				10.4	0.0%				7.8	0.0%	
CAGR ^[3]	2005-2014		-1.1%		-1.2%			-2.7%		-1.9%			-4.0%		-4.0%	
	2015-2024				0.3%					0.5%					0.5%	
	2025-2034				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 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	Year											
	2005	45,854	-	46,599	-	1.6%	11.9	-	44.1%	10.6	-	49.6%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.4%	42.2%	10.2	-3.7%	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%
Projected	2015	38,007	-8.6%	38,007	-8.8%		10.3	3.5%	42.1%	8.3	-10.9%	52.0%
	2016	37,412	-1.6%	37,412	-1.6%		10.4	0.7%	41.2%	8.4	0.7%	50.9%
	2017	37,567	0.4%	37,567	0.4%		10.4	0.4%	41.2%	8.4	0.4%	50.9%
	2018	37,812	0.7%	37,812	0.7%		10.5	0.6%	41.2%	8.5	0.6%	50.9%
	2019	38,071	0.7%	38,071	0.7%		10.5	0.7%	41.2%	8.5	0.7%	50.9%
	2020	38,409	0.9%	38,409	0.9%		10.6	0.9%	41.2%	8.6	0.9%	50.9%
	2021	38,627	0.6%	38,627	0.6%		10.7	0.6%	41.2%	8.7	0.6%	50.9%
	2022	38,835	0.5%	38,835	0.5%		10.7	0.3%	41.3%	8.7	0.4%	51.0%
	2023	38,895	0.2%	38,895	0.2%		10.7	0.0%	41.4%	8.7	0.0%	51.0%
	2024	38,924	0.1%	38,924	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2025	38,888	-0.1%	38,888	-0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.0%
	2026	38,916	0.1%	38,916	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2027	38,921	0.0%	38,921	0.0%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2028	38,948	0.1%	38,948	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2029	38,911	-0.1%	38,911	-0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2030	38,935	0.1%	38,935	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2031	38,942	0.0%	38,942	0.0%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2032	38,968	0.1%	38,968	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.1%
	2033	38,934	-0.1%	38,934	-0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
	2034	38,959	0.1%	38,959	0.1%		10.7	0.0%	41.4%	8.7	0.0%	51.1%
CAGR ^[1]	2005-2014		-1.1%		-1.2%			-2.0%	43.0%		-1.3%	52.0%
	2015-2024		0.3%		0.3%			0.5%	41.3%		0.5%	51.0%
	2025-2034		0.0%		0.0%			0.0%	41.4%		0.0%	51.1%

* CROD is adjusted and is assumed to be 9.009 MW, based on January 2014 CP and energy supplied to Ft. Meade shall be:
NCP x (CROD/MaxD), but shall not be above CROD in any one hour. The ratio of CROD/MaxD is also used to determine Billing Loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										3,822	3,091	3,633	10,546	0
	2005	3,472	2,986	3,374	3,147	3,967	4,052	4,837	5,032	4,441	3,866	3,088	3,550	45,812	45,854
	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	3,527	3,110	2,950	41,586	41,588
Projected	2015	2,591	2,158	2,632	2,885	3,569	3,573	3,668	3,745	3,597	3,150	2,841	2,796	37,207	38,007
	2016	2,639	2,228	2,641	2,887	3,579	3,593	3,684	3,762	3,610	3,165	2,858	2,814	37,461	37,412
	2017	2,656	2,176	2,655	2,903	3,600	3,615	3,708	3,785	3,632	3,186	2,876	2,833	37,624	37,567
	2018	2,673	2,189	2,671	2,921	3,623	3,639	3,733	3,811	3,657	3,207	2,895	2,851	37,872	37,812
	2019	2,691	2,203	2,689	2,940	3,647	3,665	3,760	3,839	3,683	3,230	2,915	2,871	38,133	38,071
	2020	2,710	2,285	2,707	2,961	3,672	3,692	3,789	3,868	3,710	3,254	2,936	2,892	38,475	38,409
	2021	2,730	2,234	2,726	2,982	3,699	3,720	3,818	3,898	3,738	3,278	2,957	2,914	38,694	38,627
	2022	2,750	2,244	2,738	2,994	3,715	3,737	3,837	3,916	3,756	3,293	2,970	2,926	38,876	38,835
	2023	2,763	2,244	2,738	2,994	3,715	3,738	3,839	3,918	3,757	3,294	2,970	2,927	38,896	38,895
	2024	2,763	2,307	2,733	2,989	3,709	3,733	3,834	3,913	3,752	3,289	2,964	2,922	38,909	38,924
Projected	2025	2,758	2,244	2,738	2,994	3,715	3,741	3,843	3,922	3,759	3,295	2,969	2,926	38,904	38,888
	2026	2,763	2,245	2,738	2,995	3,715	3,742	3,845	3,923	3,760	3,296	2,969	2,926	38,916	38,916
	2027	2,763	2,245	2,738	2,995	3,715	3,743	3,846	3,925	3,761	3,296	2,968	2,926	38,921	38,921
	2028	2,763	2,308	2,733	2,990	3,709	3,738	3,842	3,919	3,755	3,291	2,963	2,921	38,932	38,948
	2029	2,758	2,245	2,738	2,995	3,716	3,745	3,850	3,927	3,762	3,297	2,968	2,926	38,927	38,911
	2030	2,763	2,245	2,738	2,994	3,716	3,746	3,851	3,929	3,763	3,297	2,968	2,926	38,935	38,935
	2031	2,763	2,245	2,738	2,995	3,716	3,747	3,853	3,930	3,764	3,298	2,968	2,926	38,943	38,942
	2032	2,763	2,308	2,733	2,989	3,709	3,742	3,848	3,925	3,759	3,293	2,963	2,922	38,953	38,968
	2033	2,759	2,245	2,738	2,994	3,716	3,749	3,856	3,933	3,766	3,300	2,968	2,927	38,950	38,934
	2034	2,764	2,245	2,737	2,994	3,716	3,750	3,857	3,934	3,767	3,300	2,968	2,927	38,959	38,959

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.5%	7.4%	6.9%	8.7%	8.8%	10.6%	11.0%	9.7%	8.4%	6.7%	7.7%	100.0%
	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	10.4%	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%	8.4%	9.1%	9.1%	9.6%	10.2%	8.9%	8.5%	7.5%	7.1%	100.0%
Projected	2015	7.0%	5.8%	7.1%	7.8%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%
	2016	7.0%	5.9%	7.1%	7.7%	9.6%	9.6%	9.8%	10.0%	9.6%	8.4%	7.6%	7.5%	100.0%
	2017	7.1%	5.8%	7.1%	7.7%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%
	2018	7.1%	5.8%	7.1%	7.7%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%
	2019	7.1%	5.8%	7.1%	7.7%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%
	2020	7.0%	5.9%	7.0%	7.7%	9.5%	9.6%	9.8%	10.1%	9.6%	8.5%	7.6%	7.5%	100.0%
	2021	7.1%	5.8%	7.0%	7.7%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%
	2022	7.1%	5.8%	7.0%	7.7%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%
	2023	7.1%	5.8%	7.0%	7.7%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%
	2024	7.1%	5.9%	7.0%	7.7%	9.5%	9.6%	9.9%	10.1%	9.6%	8.5%	7.6%	7.5%	100.0%
Avg	2005-2014	8.1%	7.0%	7.3%	7.5%	9.1%	9.3%	9.6%	10.2%	9.2%	8.3%	6.8%	7.6%	100.0%
	2015-2024	7.1%	5.8%	7.0%	7.7%	9.6%	9.6%	9.9%	10.1%	9.7%	8.5%	7.6%	7.5%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.7	7.9	10.0	0.0	0.0
	2005	11.9	8.5	8.3	7.6	9.0	9.6	10.1	10.6	9.3	9.0	6.9	8.6	11.9	10.6
	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
Projected	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	8.2	6.3	7.5	9.9	9.4
	2015	10.3	8.6	6.6	6.5	7.7	8.0	7.9	8.3	7.6	7.3	6.1	7.3	10.3	8.3
	2016	10.4	8.7	6.6	6.6	7.8	8.1	7.9	8.4	7.7	7.4	6.1	7.3	10.4	8.4
	2017	10.4	8.7	6.6	6.6	7.8	8.1	8.0	8.4	7.7	7.4	6.1	7.4	10.4	8.4
	2018	10.5	8.7	6.7	6.7	7.9	8.2	8.0	8.5	7.7	7.4	6.2	7.4	10.5	8.5
	2019	10.5	8.8	6.7	6.7	7.9	8.2	8.1	8.5	7.8	7.5	6.2	7.5	10.5	8.5
	2020	10.6	8.9	6.8	6.8	8.0	8.3	8.1	8.6	7.9	7.6	6.3	7.5	10.6	8.6
	2021	10.7	8.9	6.8	6.8	8.0	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2022	10.7	9.0	6.8	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2023	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
Projected	2024	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2025	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2026	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2027	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2028	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2029	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2030	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2031	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2032	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2033	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2034	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.0%	52.3%	50.5%		
	2005	39.3%	52.1%	54.6%	55.7%	65.5%	56.7%	66.8%	64.0%	66.1%	57.9%	60.5%	57.4%	44.0%	49.5%
	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%
Projected	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.5%	66.0%	54.4%	47.7%	50.7%
	2015	33.8%	37.4%	53.9%	59.3%	68.8%	59.7%	64.7%	60.4%	65.7%	57.9%	62.9%	53.4%	41.2%	50.9%
	2016	34.2%	37.0%	53.7%	58.9%	68.5%	59.7%	64.6%	60.3%	65.5%	57.8%	63.0%	53.5%	41.3%	51.0%
	2017	34.3%	37.3%	53.8%	59.0%	68.6%	59.8%	64.7%	60.4%	65.6%	57.9%	63.0%	53.5%	41.3%	51.0%
	2018	34.3%	37.3%	53.8%	59.0%	68.6%	59.8%	64.7%	60.4%	65.7%	58.0%	63.0%	53.5%	41.3%	51.0%
	2019	34.3%	37.2%	53.8%	59.0%	68.6%	59.8%	64.8%	60.4%	65.7%	58.0%	62.9%	53.4%	41.3%	51.0%
	2020	34.2%	37.0%	53.7%	58.8%	68.5%	59.7%	64.7%	60.4%	65.6%	57.9%	63.0%	53.5%	41.3%	51.0%
	2021	34.3%	37.2%	53.7%	58.9%	68.6%	59.8%	64.8%	60.5%	65.7%	58.0%	63.0%	53.5%	41.3%	51.0%
	2022	34.4%	37.2%	53.7%	58.9%	68.6%	59.8%	64.9%	60.5%	65.7%	58.0%	63.0%	53.5%	41.4%	51.0%
	2023	34.6%	37.2%	53.7%	58.9%	68.6%	59.9%	64.9%	60.5%	65.8%	58.0%	62.9%	53.4%	41.4%	51.0%
Avg	2005-2014	44.2%	47.3%	55.3%	56.3%	67.0%	59.1%	64.0%	63.1%	63.3%	58.4%	57.3%	56.5%	42.9%	51.9%
	2015-2024	34.3%	37.2%	53.7%	59.0%	68.6%	59.8%	64.8%	60.4%	65.7%	58.0%	63.0%	53.4%	41.3%	51.0%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.6	7.6	10.0	0.0	0.0
	2005	11.9	8.1	7.4	7.5	9.0	9.1	10.1	10.4	9.3	9.0	6.4	8.3	11.9	10.4
	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
Projected	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.5	5.5	6.9	9.3	7.2
	2015	9.9	8.2	6.3	5.9	7.2	7.6	7.0	7.5	7.2	6.9	5.6	6.9	9.9	7.5
	2016	10.0	8.3	6.3	6.0	7.2	7.7	7.0	7.6	7.3	6.9	5.6	7.0	10.0	7.6
	2017	10.0	8.3	6.4	6.0	7.2	7.7	7.0	7.6	7.3	7.0	5.6	7.0	10.0	7.6
	2018	10.1	8.4	6.4	6.0	7.3	7.8	7.1	7.6	7.3	7.0	5.7	7.1	10.1	7.6
	2019	10.2	8.4	6.5	6.1	7.3	7.8	7.1	7.7	7.4	7.1	5.7	7.1	10.2	7.7
	2020	10.3	8.5	6.5	6.1	7.4	7.9	7.2	7.8	7.5	7.1	5.8	7.2	10.3	7.8
	2021	10.3	8.6	6.5	6.2	7.4	7.9	7.2	7.8	7.5	7.2	5.8	7.2	10.3	7.8
	2022	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2023	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
Projected	2024	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2025	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2026	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2027	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2028	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2029	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2030	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2031	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2032	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2033	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2034	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.3%	95.8%	99.8%		
	2005	100.0%	95.2%	88.9%	99.0%	99.8%	94.8%	100.0%	98.4%	100.0%	100.0%	93.7%	96.4%	100.0%	98.4%
	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	96.4%	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%
Projected	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	91.0%	87.5%	91.5%	93.6%	76.9%
	2015	96.4%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.4%	90.0%
	2016	96.4%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.4%	90.0%
	2017	96.4%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.4%	90.0%
	2018	96.4%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.4%	90.0%
	2019	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2020	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2021	96.4%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.4%	90.0%
	2022	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2023	96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
	2024	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%
2005-2014		97.6%	96.9%	94.2%	93.2%	94.2%	96.3%	93.5%	93.5%	96.0%	95.4%	91.1%	92.0%	97.1%	92.3%
2015-2024		96.5%	95.9%	96.0%	90.7%	92.8%	94.9%	88.5%	90.0%	94.8%	94.3%	91.9%	95.4%	96.5%	90.0%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Fort Meade
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
																(MWh)		
Historical	2005	30,202		2,281		13,238		11,426		295		38.8		41,628		4,226	45,854	
	2006	30,420	0.7%	2,319	1.6%	13,120	-0.9%	11,548	1.1%	300	1.8%	38.5	-0.8%	41,968	0.8%	4,760	46,728	1.9%
	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%
Projected	2015	24,372	-7.0%	2,371	-0.1%	10,279	-6.9%	12,901	-3.3%	345	3.1%	37.4	-6.3%	37,272	-5.8%	2,454	39,726	-4.5%
	2016	24,419	0.2%	2,370	0.0%	10,303	0.2%	12,893	-0.1%	351	1.6%	36.8	-1.6%	37,312	0.1%	2,406	39,718	0.0%
	2017	24,602	0.7%	2,377	0.3%	10,352	0.5%	12,917	0.2%	354	1.0%	36.5	-0.8%	37,519	0.6%	2,355	39,874	0.4%
	2018	24,809	0.8%	2,384	0.3%	10,406	0.5%	12,941	0.2%	358	1.0%	36.1	-0.8%	37,750	0.6%	2,369	40,119	0.6%
	2019	25,028	0.9%	2,392	0.3%	10,464	0.6%	12,965	0.2%	362	1.1%	35.8	-0.9%	37,993	0.6%	2,384	40,378	0.6%
	2020	25,260	0.9%	2,399	0.3%	10,528	0.6%	12,990	0.2%	366	1.1%	35.5	-0.9%	38,250	0.7%	2,467	40,716	0.8%
	2021	25,501	1.0%	2,406	0.3%	10,597	0.7%	13,016	0.2%	370	1.1%	35.2	-0.9%	38,517	0.7%	2,417	40,934	0.5%
	2022	25,746	1.0%	2,413	0.3%	10,668	0.7%	13,042	0.2%	374	1.1%	34.8	-0.9%	38,788	0.7%	2,434	41,223	0.7%
	2023	25,993	1.0%	2,420	0.3%	10,741	0.7%	13,068	0.2%	379	1.1%	34.5	-0.9%	39,062	0.7%	2,451	41,513	0.7%
	2024	26,236	0.9%	2,426	0.3%	10,814	0.7%	13,094	0.2%	383	1.1%	34.2	-0.9%	39,330	0.7%	2,536	41,866	0.9%
	2025	26,470	0.9%	2,432	0.2%	10,885	0.7%	13,118	0.2%	387	1.1%	33.9	-0.9%	39,588	0.7%	2,484	42,073	0.5%
	2026	26,694	0.8%	2,437	0.2%	10,953	0.6%	13,142	0.2%	391	1.0%	33.6	-0.8%	39,836	0.6%	2,500	42,336	0.6%
	2027	26,909	0.8%	2,443	0.2%	11,017	0.6%	13,164	0.2%	395	1.0%	33.4	-0.8%	40,073	0.6%	2,515	42,588	0.6%
	2028	27,115	0.8%	2,448	0.2%	11,077	0.6%	13,185	0.2%	398	0.9%	33.1	-0.7%	40,301	0.6%	2,599	42,899	0.7%
	2029	27,314	0.7%	2,453	0.2%	11,136	0.5%	13,205	0.2%	402	0.9%	32.9	-0.7%	40,520	0.5%	2,543	43,062	0.4%
	2030	27,509	0.7%	2,458	0.2%	11,192	0.5%	13,225	0.1%	405	0.8%	32.7	-0.7%	40,734	0.5%	2,556	43,290	0.5%
	2031	27,700	0.7%	2,463	0.2%	11,249	0.5%	13,244	0.1%	408	0.8%	32.4	-0.7%	40,944	0.5%	2,569	43,514	0.5%
	2032	27,891	0.7%	2,467	0.2%	11,305	0.5%	13,264	0.1%	412	0.8%	32.2	-0.7%	41,154	0.5%	2,653	43,808	0.7%
	2033	28,083	0.7%	2,471	0.2%	11,363	0.5%	13,283	0.1%	415	0.8%	32.0	-0.7%	41,366	0.5%	2,596	43,961	0.4%
	2034	28,276	0.7%	2,476	0.2%	11,420	0.5%	13,302	0.1%	419	0.8%	31.8	-0.7%	41,578	0.5%	2,609	44,187	0.5%
CAGR [1]	2005-2014		-1.6%		0.4%		-2.0%		1.7%		1.4%		0.3%		-0.6%			-1.1%
	2015-2024		0.8%		0.3%		0.6%		0.2%		1.2%		-1.0%		0.6%			0.6%
	2025-2034		0.7%		0.2%		0.5%		0.2%		0.9%		-0.7%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	45,854	-	46,599	-	1.6%	11.9	-	13.3	-	12.2%	10.4	-	10.3	-	-1.2%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.6%	0.9%	9.9	-4.9%	10.2	-0.5%	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%
Projected	2015	40,692	-2.2%	40,692	-2.3%		10.4	11.3%	10.4	-7.7%		7.8	8.9%	7.8	10.7%	
	2016			39,049	-4.0%				10.4	0.0%				7.8	0.0%	
	2017			39,001	-0.1%				10.4	0.0%				7.8	0.0%	
	2018			39,037	0.1%				10.4	0.0%				7.8	0.0%	
	2019			39,047	0.0%				10.4	0.0%				7.8	0.0%	
	2020			39,085	0.1%				10.4	0.0%				7.8	0.0%	
	2021			39,036	-0.1%				10.4	0.0%				7.8	0.0%	
	2022			39,071	0.1%				10.4	0.0%				7.8	0.0%	
	2023			39,080	0.0%				10.4	0.0%				7.8	0.0%	
	2024			39,116	0.1%				10.4	0.0%				7.8	0.0%	
	2025			39,064	-0.1%				10.4	0.0%				7.8	0.0%	
	2026			39,096	0.1%				10.4	0.0%				7.8	0.0%	
	2027			39,101	0.0%				10.4	0.0%				7.8	0.0%	
	2028			39,136	0.1%				10.4	0.0%				7.8	0.0%	
	2029			39,083	-0.1%				10.4	0.0%				7.8	0.0%	
	2030			39,116	0.1%				10.4	0.0%				7.8	0.0%	
	2031			39,119	0.0%				10.4	0.0%				7.8	0.0%	
	2032			39,153	0.1%				10.4	0.0%				7.8	0.0%	
	2033			39,102	-0.1%				10.4	0.0%				7.8	0.0%	
	2034			39,135	0.1%				10.4	0.0%				7.8	0.0%	
CAGR ^[3]	2005-2014		-1.1%		-1.2%			-2.7%		-1.9%			-4.0%		-4.0%	
	2015-2024				-0.4%					0.0%					0.0%	
	2025-2034				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 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	45,854	-	46,599	-	1.6%	11.9	-	44.1%	10.6	-	49.6%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.4%	42.2%	10.2	-3.7%	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%	
Projected	2015	40,692	-2.2%	40,692	-2.3%		10.7	7.9%	43.3%	8.7	-7.0%	53.4%	
	2016	39,049	-4.0%	39,049	-4.0%		10.7	0.0%	41.5%	8.7	0.0%	51.2%	
	2017	39,001	-0.1%	39,001	-0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%	
	2018	39,037	0.1%	39,037	0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%	
	2019	39,047	0.0%	39,047	0.0%		10.7	0.0%	41.5%	8.7	0.0%	51.2%	
	2020	39,085	0.1%	39,085	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2021	39,036	-0.1%	39,036	-0.1%		10.7	0.0%	41.5%	8.7	0.0%	51.2%	
	2022	39,071	0.1%	39,071	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.2%	
	2023	39,080	0.0%	39,080	0.0%		10.7	0.0%	41.6%	8.7	0.0%	51.2%	
	2024	39,116	0.1%	39,116	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2025	39,064	-0.1%	39,064	-0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.2%	
	2026	39,096	0.1%	39,096	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2027	39,101	0.0%	39,101	0.0%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2028	39,136	0.1%	39,136	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2029	39,083	-0.1%	39,083	-0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.2%	
	2030	39,116	0.1%	39,116	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2031	39,119	0.0%	39,119	0.0%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2032	39,153	0.1%	39,153	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2033	39,102	-0.1%	39,102	-0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
	2034	39,135	0.1%	39,135	0.1%		10.7	0.0%	41.6%	8.7	0.0%	51.3%	
CAGR ^[1]	2005-2014		-1.1%		-1.2%			-2.0%	43.0%		-1.3%	52.0%	
	2015-2024		-0.4%		-0.4%			0.0%	41.7%		0.0%	51.4%	
	2025-2034		0.0%		0.0%			0.0%	41.6%		0.0%	51.3%	

* CROD is adjusted and is assumed to be 9.009 MW, based on January 2014 CP and energy supplied to Ft. Meade shall be:
NCP x (CROD/MaxD), but shall not be above CROD in any one hour. The ratio of CROD/MaxD is also used to determine Billing Loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										3,822	3,091	3,633	10,546	0
	2005	3,472	2,986	3,374	3,147	3,967	4,052	4,837	5,032	4,441	3,866	3,088	3,550	45,812	45,854
	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	3,527	3,110	3,469	42,105	41,588
Projected	2015	4,086	3,007	2,837	2,654	3,283	3,429	3,756	3,855	3,681	3,069	2,613	3,056	39,325	40,692
	2016	3,822	3,083	2,826	2,636	3,267	3,422	3,745	3,843	3,666	3,061	2,609	3,054	39,034	39,049
	2017	3,820	3,003	2,830	2,640	3,274	3,430	3,754	3,852	3,674	3,069	2,616	3,062	39,023	39,001
	2018	3,831	3,003	2,830	2,639	3,273	3,431	3,755	3,853	3,675	3,069	2,616	3,062	39,039	39,037
	2019	3,834	3,004	2,830	2,639	3,273	3,431	3,757	3,855	3,677	3,070	2,616	3,063	39,049	39,047
	2020	3,837	3,086	2,824	2,632	3,265	3,424	3,751	3,848	3,670	3,064	2,610	3,057	39,067	39,085
	2021	3,831	3,006	2,830	2,637	3,271	3,432	3,760	3,858	3,679	3,072	2,615	3,064	39,055	39,036
	2022	3,841	3,008	2,831	2,636	3,271	3,433	3,762	3,859	3,680	3,072	2,615	3,064	39,071	39,071
	2023	3,844	3,009	2,831	2,636	3,270	3,433	3,764	3,861	3,681	3,073	2,614	3,064	39,080	39,080
	2024	3,845	3,092	2,825	2,630	3,262	3,426	3,757	3,854	3,673	3,066	2,608	3,057	39,095	39,116
Projected	2025	3,838	3,012	2,832	2,635	3,269	3,434	3,767	3,863	3,682	3,073	2,613	3,063	39,082	39,064
	2026	3,848	3,014	2,832	2,635	3,269	3,435	3,768	3,864	3,682	3,073	2,612	3,063	39,095	39,096
	2027	3,849	3,015	2,833	2,634	3,268	3,435	3,769	3,866	3,683	3,073	2,611	3,063	39,100	39,101
	2028	3,850	3,098	2,827	2,628	3,261	3,429	3,763	3,858	3,675	3,067	2,605	3,056	39,116	39,136
	2029	3,843	3,018	2,834	2,634	3,268	3,436	3,772	3,868	3,684	3,074	2,610	3,062	39,102	39,083
	2030	3,852	3,019	2,834	2,633	3,268	3,437	3,773	3,869	3,684	3,074	2,610	3,062	39,116	39,116
	2031	3,853	3,020	2,834	2,633	3,267	3,437	3,774	3,870	3,685	3,074	2,609	3,062	39,119	39,119
	2032	3,855	3,102	2,828	2,627	3,259	3,430	3,767	3,862	3,677	3,068	2,603	3,056	39,134	39,153
	2033	3,848	3,022	2,835	2,632	3,266	3,438	3,777	3,872	3,686	3,075	2,609	3,062	39,121	39,102
	2034	3,858	3,023	2,835	2,632	3,266	3,439	3,778	3,873	3,687	3,075	2,608	3,063	39,135	39,135

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.5%	7.4%	6.9%	8.7%	8.8%	10.6%	11.0%	9.7%	8.4%	6.7%	7.7%	100.0%
	2006	7.6%	7.3%	7.2%	8.0%	9.1%	9.6%	10.4%	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	8.7%	6.6%	6.9%	7.5%	9.0%	9.0%	9.5%	10.1%	8.8%	8.4%	7.4%	8.2%	100.0%
Projected	2015	10.4%	7.6%	7.2%	6.7%	8.3%	8.7%	9.6%	9.8%	9.4%	7.8%	6.6%	7.8%	100.0%
	2016	9.8%	7.9%	7.2%	6.8%	8.4%	8.8%	9.6%	9.8%	9.4%	7.8%	6.7%	7.8%	100.0%
	2017	9.8%	7.7%	7.3%	6.8%	8.4%	8.8%	9.6%	9.9%	9.4%	7.9%	6.7%	7.8%	100.0%
	2018	9.8%	7.7%	7.2%	6.8%	8.4%	8.8%	9.6%	9.9%	9.4%	7.9%	6.7%	7.8%	100.0%
	2019	9.8%	7.7%	7.2%	6.8%	8.4%	8.8%	9.6%	9.9%	9.4%	7.9%	6.7%	7.8%	100.0%
	2020	9.8%	7.9%	7.2%	6.7%	8.4%	8.8%	9.6%	9.8%	9.4%	7.8%	6.7%	7.8%	100.0%
	2021	9.8%	7.7%	7.2%	6.8%	8.4%	8.8%	9.6%	9.9%	9.4%	7.9%	6.7%	7.8%	100.0%
	2022	9.8%	7.7%	7.2%	6.7%	8.4%	8.8%	9.6%	9.9%	9.4%	7.9%	6.7%	7.8%	100.0%
	2023	9.8%	7.7%	7.2%	6.7%	8.4%	8.8%	9.6%	9.9%	9.4%	7.9%	6.7%	7.8%	100.0%
	2024	9.8%	7.9%	7.2%	6.7%	8.3%	8.8%	9.6%	9.9%	9.4%	7.8%	6.7%	7.8%	100.0%
Avg	2005-2014	8.1%	7.0%	7.3%	7.5%	9.0%	9.3%	9.6%	10.1%	9.2%	8.3%	6.8%	7.7%	100.0%
	2015-2024	9.9%	7.8%	7.2%	6.7%	8.4%	8.8%	9.6%	9.9%	9.4%	7.9%	6.7%	7.8%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.7	7.9	10.0	0.0	0.0
	2005	11.9	8.5	8.3	7.6	9.0	9.6	10.1	10.6	9.3	9.0	6.9	8.6	11.9	10.6
	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
Projected	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	8.2	7.2	8.5	9.9	9.4
	2015	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2016	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2017	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2018	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2019	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2020	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2021	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2022	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2023	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
Projected	2024	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2025	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2026	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2027	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2028	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2029	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2030	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2031	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.4	7.6	10.7	8.7
	2032	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2033	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7
	2034	10.7	9.0	6.9	6.8	8.1	8.4	8.2	8.7	7.9	7.6	6.3	7.6	10.7	8.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.0%	52.3%	50.5%		
	2005	39.3%	52.1%	54.6%	55.7%	65.5%	56.7%	66.8%	64.0%	66.1%	57.9%	60.5%	57.4%	44.0%	49.5%
	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%
Projected	2014	49.5%	59.4%	64.9%	52.6%	64.3%	59.8%	65.5%	61.2%	60.0%	57.5%	58.4%	56.6%	48.3%	51.4%
	2015	51.2%	49.9%	55.6%	52.2%	60.6%	54.9%	63.5%	59.5%	64.4%	54.0%	55.3%	55.8%	41.8%	51.6%
	2016	47.9%	49.4%	55.4%	51.8%	60.3%	54.8%	63.3%	59.3%	64.1%	53.9%	55.4%	55.9%	41.5%	51.2%
	2017	47.8%	49.8%	55.5%	51.9%	60.4%	54.9%	63.4%	59.5%	64.3%	54.0%	55.4%	55.9%	41.5%	51.2%
	2018	48.0%	49.8%	55.5%	51.9%	60.4%	54.9%	63.4%	59.5%	64.3%	54.0%	55.4%	55.9%	41.5%	51.2%
	2019	48.0%	49.8%	55.5%	51.8%	60.4%	54.9%	63.5%	59.5%	64.3%	54.0%	55.2%	55.8%	41.5%	51.2%
	2020	48.1%	49.4%	55.3%	51.7%	60.2%	54.8%	63.4%	59.4%	64.2%	53.9%	55.3%	55.9%	41.6%	51.2%
	2021	48.0%	49.9%	55.5%	51.8%	60.4%	54.9%	63.5%	59.6%	64.3%	54.1%	55.3%	55.9%	41.5%	51.2%
	2022	48.1%	49.9%	55.5%	51.8%	60.3%	54.9%	63.6%	59.6%	64.3%	54.1%	55.3%	55.9%	41.6%	51.2%
	2023	48.1%	49.9%	55.5%	51.8%	60.3%	54.9%	63.6%	59.6%	64.4%	54.1%	55.2%	55.8%	41.6%	51.2%
Avg	2005-2014	44.2%	47.3%	55.3%	56.3%	67.0%	59.1%	64.0%	63.1%	63.3%	58.4%	56.5%	56.7%	43.0%	51.9%
	2015-2024	48.3%	49.7%	55.4%	51.8%	60.4%	54.9%	63.5%	59.5%	64.3%	54.0%	55.3%	55.9%	41.6%	51.3%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

FMPA 2015 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	2004										8.6	7.6	10.0	0.0	0.0
	2005	11.9	8.1	7.4	7.5	9.0	9.1	10.1	10.4	9.3	9.0	6.4	8.3	11.9	10.4
	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
Projected	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.5	6.3	7.8	9.3	7.2
	2015	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2016	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2017	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2018	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2019	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
	2020	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2021	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2022	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2023	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.9	7.3	10.4	7.8
Projected	2024	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2025	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2026	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2027	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2028	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2029	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2030	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2031	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2032	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.2	10.4	7.8
	2033	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8
	2034	10.4	8.6	6.6	6.2	7.5	8.0	7.3	7.8	7.5	7.2	5.8	7.3	10.4	7.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.3%	95.8%	99.8%		
	2005	100.0%	95.2%	88.9%	99.0%	99.8%	94.8%	100.0%	98.4%	100.0%	100.0%	93.7%	96.4%	100.0%	98.4%
	2006	100.0%	99.6%	100.0%	93.0%	91.8%	98.8%	98.8%	97.2%	98.6%	95.4%	91.3%	96.4%	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%
Projected	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	91.0%	88.0%	92.0%	93.6%	76.9%
	2015	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2016	96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2017	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
	2018	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
	2019	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
	2020	96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
	2021	96.5%	95.9%	96.0%	90.7%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
	2022	96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
	2023	96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.8%	94.4%	91.9%	95.4%	96.5%	90.1%
	2024	96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%
2005-2014		97.6%	96.9%	94.2%	93.2%	94.2%	96.3%	93.5%	93.5%	96.0%	95.4%	91.2%	92.1%	97.1%	92.3%
2015-2024		96.5%	95.9%	96.0%	90.8%	92.8%	95.0%	88.6%	90.1%	94.9%	94.4%	91.9%	95.4%	96.5%	90.1%

* Ft. Meade's CROD is 10.361 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 Ft. Meade's peak is usually in Feb.)

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Fort Meade
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
																(MWh)		
Historical	2005	30,202		2,281		13,238		11,426		295		38.8		41,628		4,226	45,854	
	2006	30,420	0.7%	2,319	1.6%	13,120	-0.9%	11,548	1.1%	300	1.8%	38.5	-0.8%	41,968	0.8%	4,760	46,728	1.9%
	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%
Projected	2015	28,615	9.2%	2,371	-0.1%	12,068	9.3%	13,434	0.7%	345	3.1%	38.9	-2.4%	42,048	6.3%	2,673	44,722	7.5%
	2016	28,863	0.9%	2,370	0.0%	12,178	0.9%	13,454	0.1%	351	1.6%	38.4	-1.4%	42,316	0.6%	2,661	44,977	0.6%
	2017	29,080	0.8%	2,377	0.3%	12,237	0.5%	13,478	0.2%	354	1.0%	38.0	-0.8%	42,559	0.6%	2,580	45,139	0.4%
	2018	29,325	0.8%	2,384	0.3%	12,300	0.5%	13,503	0.2%	358	1.0%	37.7	-0.8%	42,828	0.6%	2,596	45,424	0.6%
	2019	29,583	0.9%	2,392	0.3%	12,369	0.6%	13,528	0.2%	362	1.1%	37.4	-0.9%	43,112	0.7%	2,613	45,725	0.7%
	2020	29,857	0.9%	2,399	0.3%	12,444	0.6%	13,554	0.2%	366	1.1%	37.1	-0.9%	43,411	0.7%	2,730	46,141	0.9%
	2021	30,142	1.0%	2,406	0.3%	12,526	0.7%	13,582	0.2%	370	1.1%	36.7	-0.9%	43,724	0.7%	2,650	46,374	0.5%
	2022	30,431	1.0%	2,413	0.3%	12,609	0.7%	13,609	0.2%	374	1.1%	36.4	-0.9%	44,041	0.7%	2,669	46,710	0.7%
	2023	30,724	1.0%	2,420	0.3%	12,696	0.7%	13,636	0.2%	379	1.1%	36.0	-0.9%	44,360	0.7%	2,688	47,048	0.7%
	2024	31,011	0.9%	2,426	0.3%	12,783	0.7%	13,663	0.2%	383	1.1%	35.7	-0.9%	44,674	0.7%	2,808	47,482	0.9%
	2025	31,287	0.9%	2,432	0.2%	12,866	0.7%	13,689	0.2%	387	1.1%	35.4	-0.9%	44,976	0.7%	2,725	47,701	0.5%
	2026	31,553	0.8%	2,437	0.2%	12,946	0.6%	13,713	0.2%	391	1.0%	35.1	-0.8%	45,266	0.6%	2,742	48,008	0.6%
	2027	31,807	0.8%	2,443	0.2%	13,022	0.6%	13,736	0.2%	395	1.0%	34.8	-0.8%	45,543	0.6%	2,759	48,302	0.6%
	2028	32,051	0.8%	2,448	0.2%	13,094	0.6%	13,758	0.2%	398	0.9%	34.6	-0.7%	45,809	0.6%	2,879	48,688	0.8%
	2029	32,286	0.7%	2,453	0.2%	13,162	0.5%	13,779	0.2%	402	0.9%	34.3	-0.7%	46,065	0.6%	2,790	48,856	0.3%
	2030	32,516	0.7%	2,458	0.2%	13,229	0.5%	13,800	0.1%	405	0.8%	34.1	-0.7%	46,316	0.5%	2,805	49,121	0.5%
	2031	32,742	0.7%	2,463	0.2%	13,296	0.5%	13,820	0.1%	408	0.8%	33.8	-0.7%	46,562	0.5%	2,820	49,382	0.5%
	2032	32,968	0.7%	2,467	0.2%	13,363	0.5%	13,840	0.1%	412	0.8%	33.6	-0.7%	46,808	0.5%	2,941	49,748	0.7%
	2033	33,195	0.7%	2,471	0.2%	13,431	0.5%	13,860	0.1%	415	0.8%	33.4	-0.7%	47,055	0.5%	2,849	49,904	0.3%
	2034	33,423	0.7%	2,476	0.2%	13,499	0.5%	13,880	0.1%	419	0.8%	33.2	-0.7%	47,303	0.5%	2,864	50,167	0.5%
CAGR [1]	2005-2014		-1.6%		0.4%		-2.0%		1.7%		1.4%		0.3%		-0.6%			-1.1%
	2015-2024		0.9%		0.3%		0.6%		0.2%		1.2%		-1.0%		0.7%			0.7%
	2025-2034		0.7%		0.2%		0.5%		0.2%		0.9%		-0.7%		0.6%			0.6%

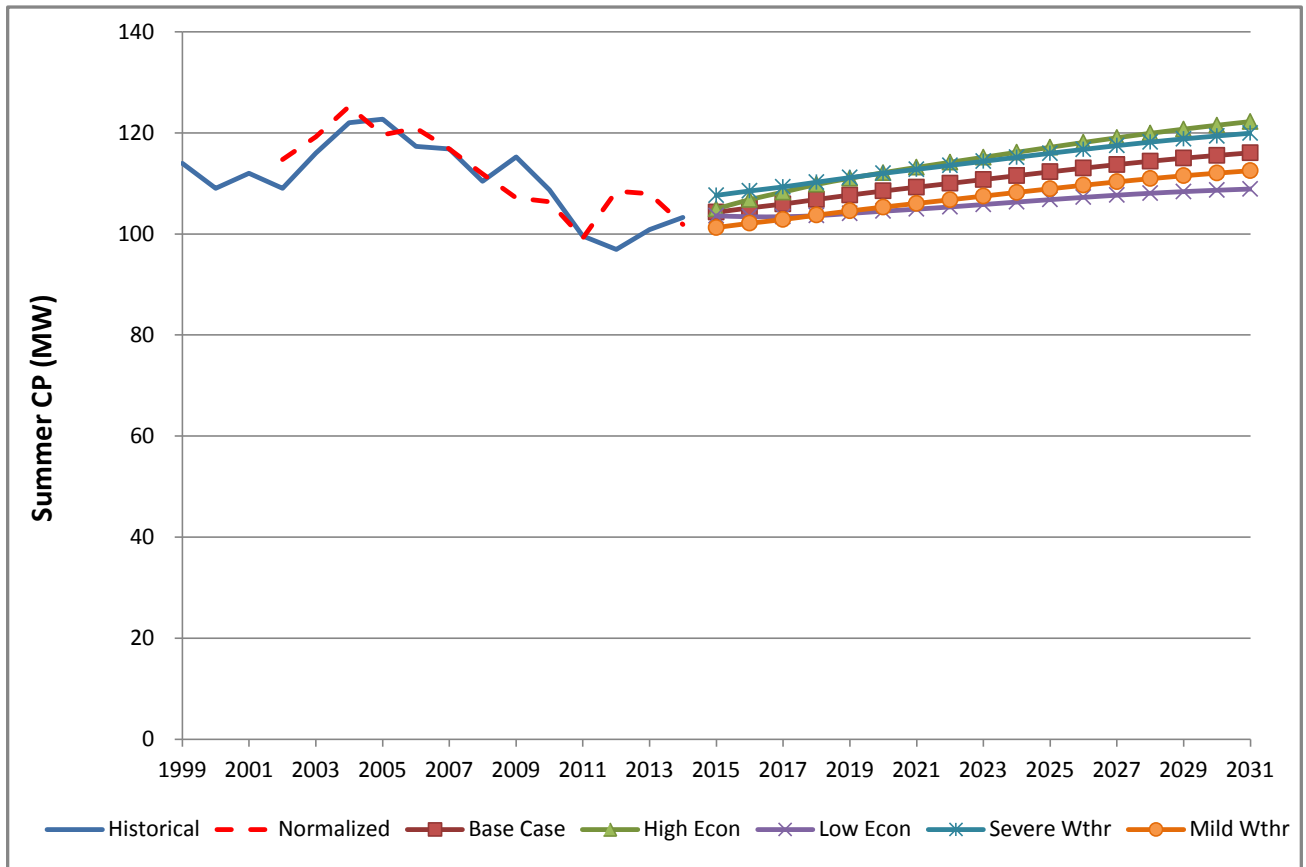
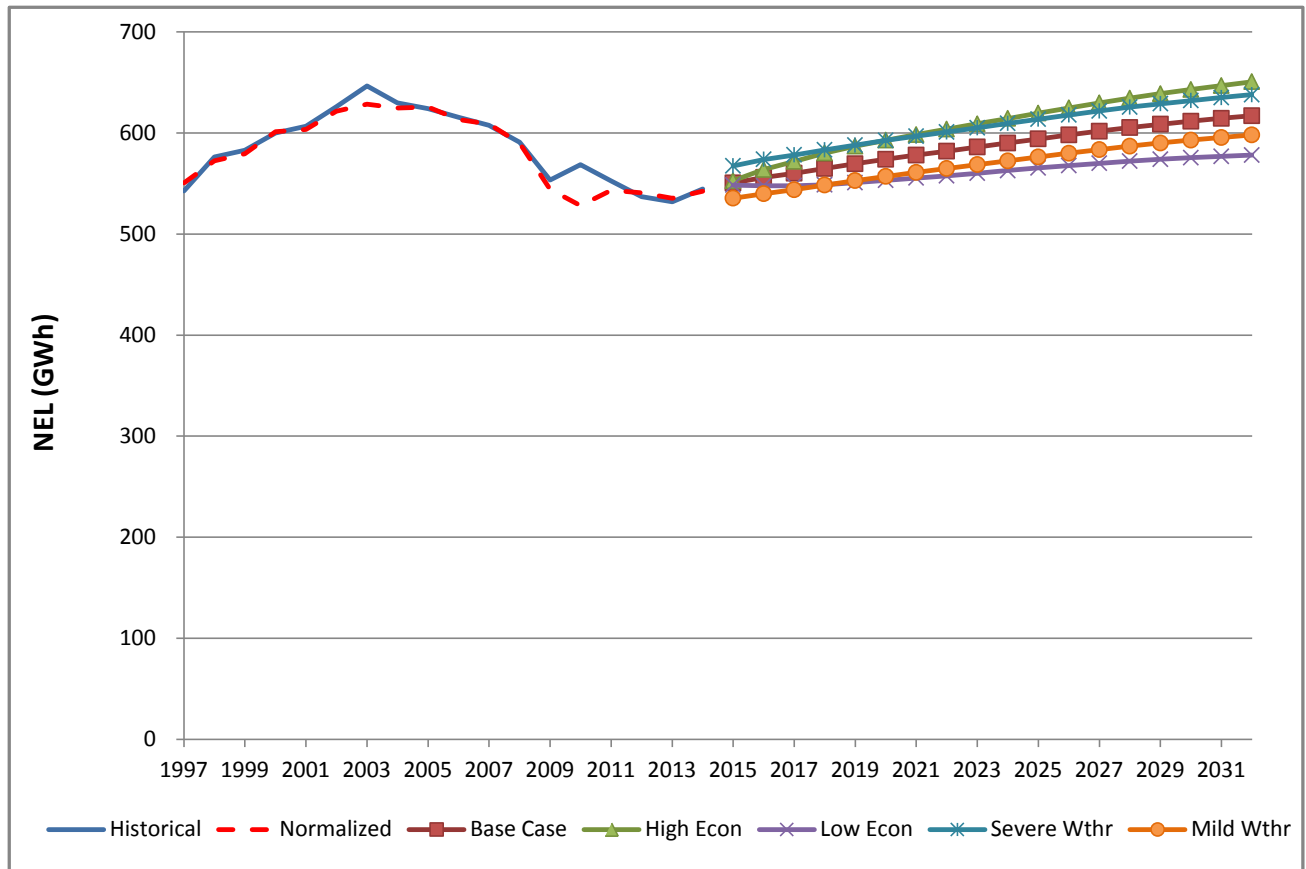
[1] CAGR - Compound Average Growth Rate.

Fort Pierce

FMPA 2015 Load Forecast

Fort Pierce

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	624,130	-	621,151	-	-0.5%	111.0	-	120.1	-	8.2%	122.7	-	119.5	-	-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	100.0	-16.8%	-12.2%	117.3	-4.4%	121.0	1.3%	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%	537,905	-0.7%	-5.4%	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%	546,964	1.7%	-1.0%	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%	540,836	-1.1%	0.7%	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%	535,282	-1.0%	0.6%	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%	542,495	1.3%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
Projected	2015	548,460	0.7%	548,460	1.1%		100.1	12.3%	100.1	-8.6%		103.6	0.3%	103.6	1.7%	
	2016			547,750	-0.1%				100.0	-0.2%				103.4	-0.2%	
	2017			547,884	0.0%				100.0	0.0%				103.4	0.0%	
	2018			548,772	0.2%				100.2	0.2%				103.6	0.2%	
	2019			550,889	0.4%				100.6	0.4%				104.1	0.4%	
	2020			553,284	0.4%				101.0	0.4%				104.5	0.4%	
	2021			555,474	0.4%				101.4	0.4%				104.9	0.4%	
	2022			557,699	0.4%				101.8	0.4%				105.3	0.4%	
	2023			560,222	0.5%				102.3	0.5%				105.8	0.5%	
	2024			562,806	0.5%				102.8	0.5%				106.3	0.5%	
	2025			565,357	0.5%				103.2	0.4%				106.8	0.4%	
	2026			567,785	0.4%				103.7	0.4%				107.2	0.4%	
	2027			570,088	0.4%				104.1	0.4%				107.7	0.4%	
	2028			572,182	0.4%				104.5	0.4%				108.0	0.4%	
	2029			573,961	0.3%				104.8	0.3%				108.4	0.3%	
	2030			575,480	0.3%				105.0	0.3%				108.6	0.3%	
	2031			576,784	0.2%				105.3	0.2%				108.9	0.2%	
	2032			578,048	0.2%				105.5	0.2%				109.1	0.2%	
	2033			579,347	0.2%				105.7	0.2%				109.4	0.2%	
	2034			580,693	0.2%				106.0	0.2%				109.6	0.2%	
CAGR ^[3]	2005-2014		-1.5%		-1.5%			-2.4%		-1.0%			-1.9%		-1.8%	
	2015-2024				0.3%					0.3%					0.3%	
	2025-2034				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 2015 Load Forecast - Low Economic Case

Ft. Pierce

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	624,130	-	621,151	-	-0.5%	111.0	-	64.2%	125.2	-	56.9%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	61.7%	119.0	-4.9%	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%	537,905	-0.7%	-5.4%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,495	1.3%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
Projected	2015	548,460	0.7%	548,460	1.1%		105.2	17.9%	59.5%	106.2	0.7%	58.9%
	2016	547,750	-0.1%	547,750	-0.1%		105.0	-0.2%	59.6%	106.0	-0.2%	59.0%
	2017	547,884	0.0%	547,884	0.0%		105.0	0.0%	59.6%	106.0	0.0%	59.0%
	2018	548,772	0.2%	548,772	0.2%		105.2	0.2%	59.6%	106.2	0.2%	59.0%
	2019	550,889	0.4%	550,889	0.4%		105.6	0.4%	59.5%	106.7	0.4%	58.9%
	2020	553,284	0.4%	553,284	0.4%		106.1	0.4%	59.5%	107.1	0.4%	58.9%
	2021	555,474	0.4%	555,474	0.4%		106.5	0.4%	59.5%	107.6	0.4%	59.0%
	2022	557,699	0.4%	557,699	0.4%		106.9	0.4%	59.5%	108.0	0.4%	58.9%
	2023	560,222	0.5%	560,222	0.5%		107.4	0.5%	59.5%	108.5	0.5%	58.9%
	2024	562,806	0.5%	562,806	0.5%		107.9	0.5%	59.5%	109.0	0.5%	58.9%
	2025	565,357	0.5%	565,357	0.5%		108.4	0.4%	59.5%	109.5	0.4%	58.9%
	2026	567,785	0.4%	567,785	0.4%		108.9	0.4%	59.5%	110.0	0.4%	58.9%
	2027	570,088	0.4%	570,088	0.4%		109.3	0.4%	59.5%	110.4	0.4%	58.9%
	2028	572,182	0.4%	572,182	0.4%		109.7	0.4%	59.6%	110.8	0.4%	59.0%
	2029	573,961	0.3%	573,961	0.3%		110.0	0.3%	59.6%	111.1	0.3%	59.0%
	2030	575,480	0.3%	575,480	0.3%		110.3	0.3%	59.6%	111.4	0.3%	59.0%
	2031	576,784	0.2%	576,784	0.2%		110.5	0.2%	59.6%	111.6	0.2%	59.0%
	2032	578,048	0.2%	578,048	0.2%		110.8	0.2%	59.6%	111.9	0.2%	59.0%
	2033	579,347	0.2%	579,347	0.2%		111.0	0.2%	59.6%	112.1	0.2%	59.0%
	2034	580,693	0.2%	580,693	0.2%		111.3	0.2%	59.6%	112.4	0.2%	59.0%
CAGR ^[1]	2005-2014		-1.5%		-1.5%			-2.4%	62.5%		-1.9%	58.4%
	2015-2024		0.3%		0.3%			0.3%	59.5%		0.3%	59.0%
	2025-2034		0.3%		0.3%			0.3%	59.6%		0.3%	59.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										52,968	44,119	45,209	142,296	0
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	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	47,090	39,391	41,383	544,795	544,750
Projected	2015	41,547	39,162	39,457	43,640	48,784	49,612	54,098	54,081	50,215	47,534	39,490	41,359	548,978	548,460
	2016	41,572	39,142	39,376	43,548	48,579	49,351	53,851	53,861	50,088	47,512	39,585	41,516	547,981	547,750
	2017	41,659	39,198	39,481	43,508	48,461	49,258	53,769	53,812	50,125	47,560	39,637	41,577	548,046	547,884
	2018	41,712	39,253	39,544	43,581	48,544	49,341	53,866	53,920	50,237	47,679	39,747	41,704	549,127	548,772
	2019	41,854	39,395	39,691	43,749	48,741	49,559	54,116	54,177	50,478	47,901	39,923	41,884	551,466	550,889
	2020	42,043	39,568	39,855	43,927	48,941	49,774	54,355	54,416	50,698	48,102	40,083	42,049	553,812	553,284
	2021	42,215	39,725	40,005	44,090	49,125	49,970	54,572	54,635	50,900	48,288	40,231	42,203	555,962	555,474
	2022	42,380	39,879	40,156	44,257	49,317	50,178	54,807	54,875	51,126	48,501	40,407	42,389	558,273	557,699
	2023	42,573	40,059	40,331	44,450	49,535	50,409	55,065	55,135	51,369	48,727	40,590	42,581	560,822	560,222
	2024	42,771	40,243	40,511	44,646	49,756	50,644	55,326	55,399	51,614	48,954	40,773	42,771	563,407	562,806
Projected	2025	42,970	40,426	40,687	44,838	49,972	50,874	55,582	55,657	51,852	49,173	40,948	42,952	565,931	565,357
	2026	43,159	40,599	40,854	45,019	50,177	51,094	55,827	55,903	52,079	49,381	41,114	43,123	568,331	567,785
	2027	43,339	40,764	41,012	45,191	50,370	51,302	56,060	56,137	52,295	49,578	41,270	43,285	570,604	570,088
	2028	43,508	40,917	41,156	45,345	50,544	51,488	56,265	56,343	52,482	49,747	41,402	43,420	572,617	572,182
	2029	43,650	41,046	41,277	45,475	50,690	51,646	56,442	56,520	52,645	49,894	41,517	43,537	574,339	573,961
	2030	43,774	41,157	41,380	45,585	50,814	51,781	56,592	56,669	52,780	50,015	41,611	43,633	575,791	575,480
	2031	43,876	41,250	41,467	45,679	50,921	51,899	56,725	56,804	52,905	50,128	41,699	43,725	577,077	576,784
	2032	43,975	41,340	41,551	45,771	51,025	52,014	56,856	56,937	53,028	50,240	41,788	43,817	578,341	578,048
	2033	44,075	41,431	41,637	45,864	51,133	52,134	56,993	57,077	53,158	50,359	41,881	43,914	579,656	579,347
	2034	44,180	41,527	41,726	45,961	51,244	52,258	57,133	57,219	53,290	50,478	41,974	44,009	581,000	580,693

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	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%	6.7%	7.3%	7.9%	9.0%	9.0%	9.6%	10.3%	9.1%	8.6%	7.2%	7.6%	100.0%
Projected	2015	7.6%	7.1%	7.2%	7.9%	8.9%	9.0%	9.9%	9.9%	9.1%	8.7%	7.2%	7.5%	100.0%
	2016	7.6%	7.1%	7.2%	7.9%	8.9%	9.0%	9.8%	9.8%	9.1%	8.7%	7.2%	7.6%	100.0%
	2017	7.6%	7.2%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.1%	8.7%	7.2%	7.6%	100.0%
	2018	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.1%	8.7%	7.2%	7.6%	100.0%
	2019	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2020	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2021	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2022	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2023	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
	2024	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%
Avg	2005-2014	7.5%	6.8%	7.4%	7.6%	8.8%	9.3%	9.9%	10.3%	9.4%	8.6%	7.1%	7.3%	100.0%
	2015-2024	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.2%	7.6%	100.0%

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FMPA 2015 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	2004										102.0	99.0	96.0	0.0	0.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	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
Projected	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	91.4	86.3	76.6	89.2	105.5
	2015	105.2	94.7	83.1	84.6	96.1	102.4	104.1	106.2	100.1	92.0	86.1	76.4	105.2	106.2
	2016	105.0	94.5	83.0	84.4	96.0	102.2	104.0	106.0	99.9	91.8	86.1	76.4	105.0	106.0
	2017	105.0	94.5	83.0	84.4	96.0	102.2	104.0	106.0	99.9	91.8	86.3	76.6	105.0	106.0
	2018	105.2	94.7	83.1	84.6	96.2	102.4	104.2	106.2	100.1	92.0	86.6	76.9	105.2	106.2
	2019	105.6	95.1	83.5	85.0	96.6	102.9	104.6	106.7	100.6	92.4	87.0	77.2	105.6	106.7
	2020	106.1	95.5	83.8	85.3	97.0	103.3	105.1	107.1	101.0	92.8	87.3	77.5	106.1	107.1
	2021	106.5	95.9	84.2	85.7	97.4	103.7	105.5	107.6	101.4	93.1	87.7	77.9	106.5	107.6
	2022	106.9	96.3	84.5	86.0	97.8	104.2	105.9	108.0	101.8	93.5	88.1	78.2	106.9	108.0
	2023	107.4	96.7	84.9	86.4	98.2	104.6	106.4	108.5	102.3	94.0	88.5	78.6	107.4	108.5
Projected	2024	107.9	97.2	85.3	86.8	98.7	105.1	106.9	109.0	102.7	94.4	88.9	78.9	107.9	109.0
	2025	108.4	97.6	85.7	87.2	99.1	105.6	107.4	109.5	103.2	94.8	89.3	79.3	108.4	109.5
	2026	108.9	98.0	86.0	87.6	99.5	106.0	107.8	110.0	103.6	95.2	89.7	79.6	108.9	110.0
	2027	109.3	98.4	86.4	87.9	99.9	106.5	108.2	110.4	104.1	95.6	90.0	79.9	109.3	110.4
	2028	109.7	98.8	86.7	88.2	100.3	106.8	108.6	110.8	104.4	95.9	90.2	80.1	109.7	110.8
	2029	110.0	99.1	86.9	88.5	100.6	107.2	109.0	111.1	104.7	96.2	90.5	80.3	110.0	111.1
	2030	110.3	99.3	87.2	88.7	100.8	107.4	109.2	111.4	105.0	96.5	90.7	80.5	110.3	111.4
	2031	110.5	99.5	87.4	88.9	101.1	107.7	109.5	111.6	105.2	96.7	90.9	80.7	110.5	111.6
	2032	110.8	99.7	87.6	89.1	101.3	107.9	109.7	111.9	105.5	96.9	91.1	80.8	110.8	111.9
	2033	111.0	100.0	87.8	89.3	101.5	108.1	110.0	112.1	105.7	97.1	91.3	81.0	111.0	112.1
	2034	111.3	100.2	88.0	89.5	101.8	108.4	110.2	112.4	106.0	97.3	91.5	81.2	111.3	112.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										69.8%	59.9%	65.4%		
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	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%
Projected	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	69.3%	61.4%	75.1%	69.7%	58.9%
	2015	53.1%	61.5%	63.8%	69.4%	75.5%	65.1%	72.1%	68.4%	69.7%	69.5%	61.6%	75.2%	59.6%	59.0%
	2016	53.2%	59.5%	63.8%	69.3%	75.3%	64.9%	71.9%	68.3%	69.6%	69.6%	61.8%	75.4%	59.6%	59.0%
	2017	53.3%	61.7%	64.0%	69.3%	75.1%	64.8%	71.8%	68.2%	69.7%	69.6%	61.8%	75.4%	59.6%	59.0%
	2018	53.3%	61.7%	63.9%	69.2%	75.1%	64.7%	71.8%	68.2%	69.7%	69.7%	61.7%	75.3%	59.6%	59.0%
	2019	53.3%	61.6%	63.9%	69.2%	75.1%	64.7%	71.8%	68.2%	69.7%	69.7%	61.7%	75.3%	59.6%	59.0%
	2020	53.3%	59.5%	63.9%	69.2%	75.1%	64.8%	71.9%	68.3%	69.7%	69.7%	61.7%	75.3%	59.6%	59.0%
	2021	53.3%	61.7%	63.9%	69.2%	75.1%	64.8%	71.9%	68.3%	69.7%	69.7%	61.6%	75.3%	59.6%	59.0%
	2022	53.3%	61.6%	63.9%	69.2%	75.1%	64.8%	71.9%	68.3%	69.7%	69.7%	61.6%	75.3%	59.6%	59.0%
	2023	53.3%	61.6%	63.9%	69.1%	75.0%	64.8%	71.9%	68.3%	69.8%	69.7%	61.6%	75.3%	59.6%	59.0%
Avg	2005-2014	59.5%	63.8%	66.2%	65.8%	75.5%	66.4%	71.8%	71.3%	70.2%	66.5%	62.9%	71.8%	62.4%	58.2%
	2015-2024	53.3%	61.0%	63.9%	69.2%	75.1%	64.8%	71.9%	68.3%	69.7%	69.6%	61.7%	75.3%	59.6%	59.0%

FMPA 2015 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	2004										101.0	92.0	94.0	0.0	0.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	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	88.4	78.9	70.3	89.2	103.2
Projected	2015	100.1	91.7	78.1	82.7	93.2	99.5	99.6	103.6	96.4	89.0	78.8	70.2	100.1	103.6
	2016	100.0	91.5	78.0	82.6	93.0	99.3	99.4	103.4	96.3	88.8	78.8	70.2	100.0	103.4
	2017	100.0	91.5	78.0	82.6	93.1	99.3	99.4	103.4	96.3	88.8	78.9	70.3	100.0	103.4
	2018	100.2	91.7	78.1	82.7	93.2	99.5	99.6	103.6	96.5	89.0	79.3	70.6	100.2	103.6
	2019	100.6	92.1	78.5	83.1	93.6	100.0	100.0	104.1	96.9	89.4	79.6	70.9	100.6	104.1
	2020	101.0	92.5	78.8	83.4	94.0	100.4	100.4	104.5	97.3	89.7	79.9	71.2	101.0	104.5
	2021	101.4	92.8	79.1	83.8	94.4	100.8	100.8	104.9	97.7	90.1	80.3	71.5	101.4	104.9
	2022	101.8	93.2	79.4	84.1	94.8	101.2	101.3	105.3	98.1	90.5	80.6	71.8	101.8	105.3
	2023	102.3	93.6	79.8	84.5	95.2	101.7	101.7	105.8	98.5	90.9	81.0	72.1	102.3	105.8
	2024	102.8	94.1	80.2	84.9	95.7	102.1	102.2	106.3	99.0	91.3	81.4	72.5	102.8	106.3
Projected	2025	103.2	94.5	80.5	85.3	96.1	102.6	102.6	106.8	99.4	91.7	81.7	72.8	103.2	106.8
	2026	103.7	94.9	80.9	85.6	96.5	103.0	103.1	107.2	99.8	92.1	82.0	73.1	103.7	107.2
	2027	104.1	95.3	81.2	86.0	96.9	103.4	103.5	107.7	100.2	92.5	82.3	73.3	104.1	107.7
	2028	104.5	95.6	81.5	86.3	97.2	103.8	103.9	108.0	100.6	92.8	82.6	73.5	104.5	108.0
	2029	104.8	95.9	81.7	86.5	97.5	104.1	104.2	108.4	100.9	93.1	82.8	73.7	104.8	108.4
	2030	105.0	96.1	81.9	86.8	97.8	104.4	104.4	108.6	101.1	93.3	83.0	73.9	105.0	108.6
	2031	105.3	96.4	82.1	86.9	98.0	104.6	104.7	108.9	101.4	93.5	83.1	74.1	105.3	108.9
	2032	105.5	96.6	82.3	87.1	98.2	104.8	104.9	109.1	101.6	93.7	83.3	74.2	105.5	109.1
	2033	105.7	96.8	82.5	87.3	98.4	105.1	105.1	109.4	101.8	93.9	83.5	74.4	105.7	109.4
	2034	106.0	97.0	82.7	87.5	98.7	105.3	105.4	109.6	102.1	94.1	83.7	74.6	106.0	109.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.0%	92.9%	97.9%		
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	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%	96.7%	91.5%	91.8%	100.0%	97.8%
Projected	2015	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2016	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2017	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2018	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2019	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2020	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2021	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2022	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2023	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2005-2014	97.2%	97.8%	94.9%	96.7%	97.7%	96.7%	94.9%	97.8%	95.5%	96.2%	95.0%	94.4%	99.9%	97.4%
	2015-2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Fort Pierce

Historical and Projected - Energy Sales by Customer Class (Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Res Lts		City Lts		TOTAL SALES		DISTRIB.	TOTAL NEL	
		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	LOSSES	(MWh)	% Chg
																				(MWh)		
Historical	2005	251,423		21,086		11,924		334,916		4,589		73.0		4,975		5,151		596,465		27,665	624,130	
	2006	251,837	0.2%	22,125	4.9%	11,382	-4.5%	336,541	0.5%	4,468	-2.6%	75.3	3.2%	5,648	13.5%	5,750	11.6%	599,776	0.6%	15,798	615,574	-1.4%
	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%
Projected	2015	215,043	1.1%	23,053	0.0%	9,328	1.1%	302,018	1.5%	5,083	0.6%	59.4	0.9%	5,996	1.5%	4,718	-22.0%	527,775	1.1%	20,685	548,460	0.7%
	2016	213,161	-0.9%	22,947	-0.5%	9,289	-0.4%	303,199	0.4%	5,118	0.7%	59.2	-0.3%	6,072	1.3%	4,723	0.1%	527,155	-0.1%	20,594	547,750	-0.1%
	2017	212,197	-0.5%	22,953	0.0%	9,245	-0.5%	304,239	0.3%	5,153	0.7%	59.0	-0.4%	6,138	1.1%	4,736	0.3%	527,310	0.0%	20,574	547,884	0.0%
	2018	212,021	-0.1%	22,999	0.2%	9,219	-0.3%	305,190	0.3%	5,188	0.7%	58.8	-0.3%	6,200	1.0%	4,751	0.3%	528,162	0.2%	20,610	548,772	0.2%
	2019	213,374	0.6%	23,059	0.3%	9,254	0.4%	305,796	0.2%	5,217	0.6%	58.6	-0.4%	6,257	0.9%	4,766	0.3%	530,193	0.4%	20,696	550,889	0.4%
	2020	215,134	0.8%	23,128	0.3%	9,302	0.5%	306,268	0.2%	5,244	0.5%	58.4	-0.4%	6,317	1.0%	4,782	0.3%	532,501	0.4%	20,783	553,284	0.4%
	2021	216,701	0.7%	23,202	0.3%	9,340	0.4%	306,735	0.2%	5,271	0.5%	58.2	-0.4%	6,379	1.0%	4,798	0.3%	534,612	0.4%	20,862	555,474	0.4%
	2022	218,204	0.7%	23,279	0.3%	9,374	0.4%	307,293	0.2%	5,298	0.5%	58.0	-0.3%	6,443	1.0%	4,814	0.3%	536,754	0.4%	20,945	557,699	0.4%
	2023	219,760	0.7%	23,355	0.3%	9,410	0.4%	308,086	0.3%	5,324	0.5%	57.9	-0.2%	6,506	1.0%	4,831	0.3%	539,183	0.5%	21,039	560,222	0.5%
	2024	221,411	0.8%	23,431	0.3%	9,450	0.4%	308,846	0.2%	5,349	0.5%	57.7	-0.2%	6,569	1.0%	4,847	0.3%	541,672	0.5%	21,135	562,806	0.5%
	2025	223,135	0.8%	23,504	0.3%	9,494	0.5%	309,500	0.2%	5,374	0.5%	57.6	-0.2%	6,630	0.9%	4,862	0.3%	544,128	0.5%	21,228	565,357	0.5%
	2026	224,861	0.8%	23,574	0.3%	9,539	0.5%	310,041	0.2%	5,396	0.4%	57.5	-0.2%	6,689	0.9%	4,877	0.3%	546,468	0.4%	21,317	567,785	0.4%
	2027	226,564	0.8%	23,645	0.3%	9,582	0.5%	310,482	0.1%	5,417	0.4%	57.3	-0.2%	6,750	0.9%	4,892	0.3%	548,687	0.4%	21,401	570,088	0.4%
	2028	228,179	0.7%	23,719	0.3%	9,620	0.4%	310,805	0.1%	5,437	0.4%	57.2	-0.3%	6,813	0.9%	4,908	0.3%	550,705	0.4%	21,476	572,182	0.4%
	2029	229,619	0.6%	23,789	0.3%	9,653	0.3%	311,007	0.1%	5,455	0.3%	57.0	-0.3%	6,872	0.9%	4,923	0.3%	552,421	0.3%	21,540	573,961	0.3%
	2030	230,917	0.6%	23,857	0.3%	9,679	0.3%	311,101	0.0%	5,472	0.3%	56.9	-0.3%	6,931	0.9%	4,937	0.3%	553,886	0.3%	21,594	575,480	0.3%
	2031	232,065	0.5%	23,920	0.3%	9,702	0.2%	311,143	0.0%	5,487	0.3%	56.7	-0.3%	6,986	0.8%	4,950	0.3%	555,143	0.2%	21,641	576,784	0.2%
	2032	233,174	0.5%	23,980	0.3%	9,724	0.2%	311,186	0.0%	5,503	0.3%	56.5	-0.3%	7,038	0.8%	4,963	0.3%	556,362	0.2%	21,687	578,048	0.2%
	2033	234,325	0.5%	24,039	0.2%	9,748	0.2%	311,223	0.0%	5,519	0.3%	56.4	-0.3%	7,090	0.7%	4,976	0.3%	557,613	0.2%	21,734	579,347	0.2%
	2034	235,562	0.5%	24,099	0.3%	9,775	0.3%	311,217	0.0%	5,533	0.3%	56.2	-0.3%	7,143	0.8%	4,989	0.3%	558,910	0.2%	21,783	580,693	0.2%
CAGR [1]	2005-2014		-1.8%		1.0%		-2.8%		-1.3%		1.1%		-2.4%		1.9%		1.8%		-1.5%			-1.5%
	2015-2024		0.3%		0.2%		0.1%		0.2%		0.6%		-0.3%		1.0%		0.3%		0.3%			0.3%
	2025-2034		0.6%		0.3%		0.3%		0.1%		0.3%		-0.3%		0.8%		0.3%		0.3%			0.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	624,130	-	621,151	-	-0.5%	111.0	-	120.1	-	8.2%	122.7	-	119.5		-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	100.0	-16.8%	-12.2%	117.3	-4.4%	121.0	1.3%	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%	537,905	-0.7%	-5.4%	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%	546,964	1.7%	-1.0%	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%	540,836	-1.1%	0.7%	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%	535,282	-1.0%	0.6%	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%	542,495	1.3%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
Projected	2015	552,791	1.5%	552,791	1.9%		101.5	13.8%	101.5	-7.4%		105.0	1.7%	105.0	3.0%	
	2016			563,785	2.0%				103.2	1.8%				106.8	1.8%	
	2017			571,844	1.4%				104.7	1.4%				108.3	1.4%	
	2018			580,076	1.4%				106.1	1.4%				109.8	1.4%	
	2019			586,902	1.2%				107.3	1.1%				111.0	1.1%	
	2020			592,851	1.0%				108.4	1.0%				112.1	1.0%	
	2021			598,487	1.0%				109.4	0.9%				113.2	0.9%	
	2022			603,876	0.9%				110.4	0.9%				114.2	0.9%	
	2023			609,123	0.9%				111.3	0.9%				115.2	0.9%	
	2024			614,392	0.9%				112.3	0.9%				116.2	0.9%	
	2025			619,622	0.9%				113.3	0.8%				117.1	0.8%	
	2026			624,730	0.8%				114.2	0.8%				118.1	0.8%	
	2027			629,694	0.8%				115.1	0.8%				119.0	0.8%	
	2028			634,446	0.8%				115.9	0.7%				119.9	0.7%	
	2029			638,883	0.7%				116.7	0.7%				120.7	0.7%	
	2030			643,030	0.6%				117.5	0.6%				121.5	0.6%	
	2031			646,937	0.6%				118.2	0.6%				122.2	0.6%	
	2032			650,756	0.6%				118.9	0.6%				123.0	0.6%	
	2033			654,640	0.6%				119.6	0.6%				123.7	0.6%	
	2034			658,584	0.6%				120.3	0.6%				124.4	0.6%	
CAGR ^[3]	2005-2014		-1.5%		-1.5%			-2.4%		-1.0%			-1.9%		-1.8%	
	2015-2024				1.2%					1.1%					1.1%	
	2025-2034				0.7%					0.7%					0.7%	

[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 2015 Load Forecast - High Economic Case

Ft. Pierce

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	624,130	-	621,151	-	-0.5%	111.0	-	64.2%	125.2	-	56.9%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	61.7%	119.0	-4.9%	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%	537,905	-0.7%	-5.4%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,495	1.3%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
Projected	2015	552,791	1.5%	552,791	1.9%		106.5	19.4%	59.2%	107.6	2.0%	58.6%
	2016	563,785	2.0%	563,785	2.0%		108.4	1.8%	59.4%	109.5	1.8%	58.8%
	2017	571,844	1.4%	571,844	1.4%		109.9	1.4%	59.4%	111.0	1.4%	58.8%
	2018	580,076	1.4%	580,076	1.4%		111.4	1.4%	59.4%	112.6	1.4%	58.8%
	2019	586,902	1.2%	586,902	1.2%		112.7	1.1%	59.5%	113.8	1.1%	58.9%
	2020	592,851	1.0%	592,851	1.0%		113.8	1.0%	59.5%	115.0	1.0%	58.9%
	2021	598,487	1.0%	598,487	1.0%		114.9	0.9%	59.5%	116.0	0.9%	58.9%
	2022	603,876	0.9%	603,876	0.9%		115.9	0.9%	59.5%	117.1	0.9%	58.9%
	2023	609,123	0.9%	609,123	0.9%		116.9	0.9%	59.5%	118.1	0.9%	58.9%
	2024	614,392	0.9%	614,392	0.9%		117.9	0.9%	59.5%	119.1	0.9%	58.9%
	2025	619,622	0.9%	619,622	0.9%		118.9	0.8%	59.5%	120.1	0.8%	58.9%
	2026	624,730	0.8%	624,730	0.8%		119.9	0.8%	59.5%	121.1	0.8%	58.9%
	2027	629,694	0.8%	629,694	0.8%		120.8	0.8%	59.5%	122.0	0.8%	58.9%
	2028	634,446	0.8%	634,446	0.8%		121.7	0.7%	59.5%	123.0	0.7%	58.9%
	2029	638,883	0.7%	638,883	0.7%		122.6	0.7%	59.5%	123.8	0.7%	58.9%
	2030	643,030	0.6%	643,030	0.6%		123.3	0.6%	59.5%	124.6	0.6%	58.9%
	2031	646,937	0.6%	646,937	0.6%		124.1	0.6%	59.5%	125.3	0.6%	58.9%
	2032	650,756	0.6%	650,756	0.6%		124.8	0.6%	59.5%	126.1	0.6%	58.9%
	2033	654,640	0.6%	654,640	0.6%		125.6	0.6%	59.5%	126.8	0.6%	58.9%
	2034	658,584	0.6%	658,584	0.6%		126.3	0.6%	59.5%	127.6	0.6%	58.9%
CAGR [1]	2005-2014		-1.5%		-1.5%			-2.4%	62.5%		-1.9%	58.4%
	2015-2024		1.2%		1.2%			1.1%	59.4%		1.1%	58.8%
	2025-2034		0.7%		0.7%			0.7%	59.5%		0.7%	58.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										52,968	44,119	45,209	142,296	0
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	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	47,090	39,391	41,383	544,795	544,750
Projected	2015	41,623	39,308	39,683	43,979	49,259	50,189	54,836	54,934	51,117	48,499	40,387	42,395	556,208	552,791
	2016	42,659	40,212	40,496	44,835	50,071	50,939	55,658	55,739	51,896	49,271	41,079	43,126	565,981	563,785
	2017	43,351	40,823	41,132	45,368	50,602	51,551	56,369	56,493	52,679	50,003	41,674	43,750	573,795	571,844
	2018	44,000	41,421	41,710	45,996	51,307	52,295	57,188	57,308	53,423	50,678	42,206	44,290	581,824	580,076
	2019	44,552	41,921	42,185	46,506	51,872	52,887	57,837	57,953	54,014	51,219	42,639	44,737	588,322	586,902
	2020	45,016	42,348	42,598	46,955	52,378	53,422	58,429	58,548	54,563	51,727	43,047	45,161	594,191	592,851
	2021	45,455	42,752	42,989	47,381	52,856	53,929	58,992	59,113	55,086	52,210	43,437	45,566	599,766	598,487
	2022	45,875	43,139	43,362	47,787	53,313	54,413	59,530	59,655	55,587	52,672	43,809	45,951	605,094	603,876
	2023	46,278	43,511	43,723	48,181	53,759	54,891	60,064	60,194	56,089	53,136	44,181	46,339	610,346	609,123
	2024	46,685	43,886	44,084	48,576	54,206	55,371	60,601	60,736	56,591	53,599	44,552	46,725	615,613	614,392
Projected	2025	47,091	44,259	44,442	48,965	54,647	55,846	61,133	61,273	57,088	54,055	44,916	47,102	620,817	619,622
	2026	47,488	44,624	44,790	49,345	55,077	56,311	61,652	61,798	57,573	54,500	45,269	47,467	625,893	624,730
	2027	47,874	44,978	45,128	49,712	55,493	56,762	62,158	62,308	58,045	54,931	45,611	47,822	630,823	629,694
	2028	48,248	45,319	45,451	50,062	55,889	57,191	62,638	62,792	58,491	55,337	45,931	48,152	635,501	634,446
	2029	48,597	45,637	45,752	50,387	56,258	57,592	63,088	63,244	58,907	55,716	46,230	48,460	639,868	638,883
	2030	48,924	45,935	46,033	50,691	56,602	57,967	63,508	63,668	59,298	56,070	46,509	48,748	643,952	643,030
	2031	49,231	46,214	46,296	50,976	56,926	58,321	63,906	64,070	59,669	56,409	46,775	49,023	647,817	646,937
	2032	49,526	46,484	46,552	51,254	57,244	58,671	64,302	64,472	60,043	56,750	47,046	49,304	651,648	650,756
	2033	49,827	46,759	46,812	51,537	57,568	59,028	64,705	64,882	60,422	57,096	47,319	49,587	655,543	654,640
	2034	50,131	47,038	47,075	51,824	57,896	59,391	65,117	65,300	60,809	57,449	47,597	49,875	659,502	658,584

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	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%	6.7%	7.3%	7.9%	9.0%	9.0%	9.6%	10.3%	9.1%	8.6%	7.2%	7.6%	100.0%
Projected	2015	7.5%	7.1%	7.1%	7.9%	8.9%	9.0%	9.9%	9.9%	9.2%	8.7%	7.3%	7.6%	100.0%
	2016	7.5%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2017	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2018	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.8%	9.2%	8.7%	7.3%	7.6%	100.0%
	2019	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%
	2020	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%
	2021	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%
	2022	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%
	2023	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%
	2024	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%
Avg	2005-2014	7.5%	6.8%	7.4%	7.6%	8.8%	9.3%	9.9%	10.3%	9.4%	8.6%	7.1%	7.3%	100.0%
	2015-2024	7.6%	7.1%	7.2%	7.9%	8.8%	9.0%	9.8%	9.9%	9.2%	8.7%	7.2%	7.6%	100.0%

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FMPA 2015 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	2004										102.0	99.0	96.0	0.0	0.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	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
Projected	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	91.4	87.4	77.6	89.2	105.5
	2015	106.5	95.9	84.2	85.7	97.4	103.8	105.5	107.6	101.4	93.2	88.9	78.9	106.5	107.6
	2016	108.4	97.6	85.7	87.2	99.1	105.6	107.4	109.5	103.2	94.8	90.2	80.0	108.4	109.5
	2017	109.9	99.0	86.9	88.4	100.5	107.0	108.9	111.0	104.6	96.1	91.4	81.1	109.9	111.0
	2018	111.4	100.3	88.1	89.6	101.9	108.5	110.4	112.6	106.1	97.5	92.4	82.0	111.4	112.6
	2019	112.7	101.5	89.1	90.6	103.0	109.8	111.6	113.8	107.3	98.6	93.4	82.9	112.7	113.8
	2020	113.8	102.5	90.0	91.5	104.1	110.9	112.7	115.0	108.4	99.5	94.2	83.6	113.8	115.0
	2021	114.9	103.4	90.8	92.4	105.0	111.9	113.8	116.0	109.4	100.5	95.1	84.4	114.9	116.0
	2022	115.9	104.4	91.6	93.2	106.0	112.9	114.8	117.1	110.3	101.4	95.9	85.1	115.9	117.1
	2023	116.9	105.3	92.4	94.0	106.9	113.9	115.8	118.1	111.3	102.3	96.7	85.9	116.9	118.1
Projected	2024	117.9	106.2	93.2	94.8	107.8	114.9	116.8	119.1	112.3	103.1	97.5	86.6	117.9	119.1
	2025	118.9	107.1	94.0	95.6	108.7	115.8	117.8	120.1	113.2	104.0	98.3	87.3	118.9	120.1
	2026	119.9	107.9	94.8	96.4	109.6	116.8	118.7	121.1	114.1	104.9	99.1	88.0	119.9	121.1
	2027	120.8	108.8	95.5	97.2	110.5	117.7	119.7	122.0	115.0	105.7	99.8	88.6	120.8	122.0
	2028	121.7	109.6	96.2	97.9	111.3	118.6	120.6	123.0	115.9	106.5	100.5	89.2	121.7	123.0
	2029	122.6	110.4	96.9	98.6	112.1	119.4	121.4	123.8	116.7	107.2	101.2	89.8	122.6	123.8
	2030	123.3	111.1	97.5	99.2	112.8	120.1	122.2	124.6	117.4	107.9	101.8	90.3	123.3	124.6
	2031	124.1	111.7	98.1	99.8	113.5	120.9	122.9	125.3	118.1	108.5	102.4	90.9	124.1	125.3
	2032	124.8	112.4	98.6	100.4	114.1	121.6	123.6	126.1	118.8	109.2	103.0	91.4	124.8	126.1
	2033	125.6	113.1	99.2	101.0	114.8	122.3	124.4	126.8	119.5	109.8	103.6	92.0	125.6	126.8
	2034	126.3	113.7	99.8	101.6	115.5	123.0	125.1	127.6	120.3	110.5	104.2	92.5	126.3	127.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										69.8%	59.9%	65.4%		
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	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%
Projected	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	69.3%	60.6%	74.1%	69.7%	58.9%
	2015	52.5%	61.0%	63.3%	69.0%	75.2%	65.0%	72.2%	68.6%	70.0%	70.0%	61.0%	74.6%	59.6%	59.0%
	2016	52.9%	59.2%	63.5%	69.1%	75.2%	64.8%	72.0%	68.4%	69.8%	69.8%	61.2%	74.9%	59.6%	59.0%
	2017	53.0%	61.4%	63.6%	69.0%	74.9%	64.7%	71.9%	68.4%	69.9%	69.9%	61.3%	74.9%	59.6%	59.0%
	2018	53.1%	61.4%	63.6%	69.0%	74.9%	64.8%	72.0%	68.4%	69.9%	69.9%	61.4%	75.0%	59.6%	59.0%
	2019	53.1%	61.5%	63.7%	69.0%	74.9%	64.8%	72.0%	68.4%	69.9%	69.9%	61.4%	75.0%	59.6%	59.0%
	2020	53.2%	59.4%	63.7%	68.9%	74.9%	64.8%	72.0%	68.5%	69.9%	69.8%	61.4%	75.0%	59.6%	59.0%
	2021	53.2%	61.5%	63.6%	68.9%	74.9%	64.8%	72.0%	68.5%	69.9%	69.8%	61.4%	75.0%	59.6%	59.0%
	2022	53.2%	61.5%	63.6%	68.9%	74.9%	64.8%	72.0%	68.5%	70.0%	69.8%	61.4%	75.0%	59.6%	59.0%
	2023	53.2%	61.5%	63.6%	68.9%	74.8%	64.8%	72.0%	68.5%	70.0%	69.8%	61.4%	75.0%	59.6%	59.0%
Avg	2005-2014	59.5%	63.8%	66.2%	65.8%	75.5%	66.4%	71.8%	71.3%	70.2%	66.5%	62.8%	71.7%	62.4%	58.2%
	2015-2024	53.1%	60.8%	63.6%	68.9%	74.9%	64.8%	72.0%	68.5%	69.9%	69.9%	61.3%	74.9%	59.6%	59.0%

FMPA 2015 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	2004										101.0	92.0	94.0	0.0	0.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	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	88.4	80.0	71.2	89.2	103.2
Projected	2015	101.5	92.9	79.1	83.8	94.4	100.8	100.9	105.0	97.7	90.1	81.4	72.5	101.5	105.0
	2016	103.2	94.5	80.5	85.3	96.1	102.6	102.7	106.8	99.4	91.7	82.5	73.5	103.2	106.8
	2017	104.7	95.8	81.6	86.5	97.4	104.0	104.1	108.3	100.8	93.0	83.6	74.5	104.7	108.3
	2018	106.1	97.1	82.8	87.7	98.8	105.5	105.5	109.8	102.2	94.3	84.6	75.3	106.1	109.8
	2019	107.3	98.2	83.7	88.6	99.9	106.6	106.7	111.0	103.3	95.3	85.4	76.1	107.3	111.0
	2020	108.4	99.2	84.5	89.5	100.9	107.7	107.8	112.1	104.4	96.3	86.2	76.8	108.4	112.1
	2021	109.4	100.1	85.3	90.4	101.8	108.7	108.8	113.2	105.4	97.2	87.0	77.5	109.4	113.2
	2022	110.4	101.0	86.1	91.2	102.7	109.7	109.7	114.2	106.3	98.1	87.7	78.2	110.4	114.2
	2023	111.3	101.9	86.8	92.0	103.6	110.6	110.7	115.2	107.2	98.9	88.5	78.8	111.3	115.2
	2024	112.3	102.8	87.6	92.8	104.5	111.6	111.7	116.2	108.1	99.8	89.3	79.5	112.3	116.2
Projected	2025	113.3	103.7	88.3	93.5	105.4	112.5	112.6	117.1	109.1	100.6	90.0	80.1	113.3	117.1
	2026	114.2	104.5	89.0	94.3	106.3	113.5	113.5	118.1	109.9	101.4	90.7	80.8	114.2	118.1
	2027	115.1	105.3	89.8	95.0	107.1	114.3	114.4	119.0	110.8	102.2	91.4	81.4	115.1	119.0
	2028	115.9	106.1	90.4	95.7	107.9	115.2	115.3	119.9	111.6	103.0	92.0	81.9	115.9	119.9
	2029	116.7	106.8	91.0	96.4	108.6	116.0	116.1	120.7	112.4	103.7	92.6	82.5	116.7	120.7
	2030	117.5	107.5	91.6	97.0	109.3	116.7	116.8	121.5	113.1	104.3	93.1	83.0	117.5	121.5
	2031	118.2	108.2	92.2	97.6	110.0	117.4	117.5	122.2	113.8	105.0	93.7	83.4	118.2	122.2
	2032	118.9	108.8	92.7	98.2	110.6	118.1	118.2	123.0	114.5	105.6	94.2	83.9	118.9	123.0
	2033	119.6	109.5	93.3	98.8	111.3	118.8	118.9	123.7	115.2	106.2	94.8	84.5	119.6	123.7
	2034	120.3	110.1	93.8	99.4	112.0	119.5	119.6	124.4	115.8	106.9	95.4	85.0	120.3	124.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.0%	92.9%	97.9%		
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	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%	96.7%	91.5%	91.8%	100.0%	97.8%
Projected	2015	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2016	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2017	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2018	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2019	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2020	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2021	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2022	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2023	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2005-2014	97.2%	97.8%	94.9%	96.7%	97.7%	96.7%	94.9%	97.8%	95.5%	96.2%	95.0%	94.4%	99.9%	97.4%
	2015-2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Fort Pierce

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Res Lts		City Lts		TOTAL SALES		DISTRIB.	TOTAL NEL	
		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	LOSSES	(MWh)	% Chg
																				(MWh)		
Historical	2005	251,423		21,086		11,924		334,916		4,589		73.0		4,975		5,151		596,465		27,665	624,130	
	2006	251,837	0.2%	22,125	4.9%	11,382	-4.5%	336,541	0.5%	4,468	-2.6%	75.3	3.2%	5,648	13.5%	5,750	11.6%	599,776	0.6%	15,798	615,574	-1.4%
	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%
Projected	2015	216,422	1.7%	23,141	0.4%	9,352	1.3%	304,684	2.4%	5,083	0.6%	59.9	1.8%	6,065	2.7%	4,737	-21.7%	531,909	1.9%	20,882	552,791	1.5%
	2016	219,941	1.6%	23,269	0.6%	9,452	1.1%	311,486	2.2%	5,118	0.7%	60.9	1.5%	6,329	4.3%	4,791	1.1%	542,547	2.0%	21,238	563,785	2.0%
	2017	224,881	2.2%	23,415	0.6%	9,604	1.6%	314,119	0.8%	5,153	0.7%	61.0	0.1%	6,513	2.9%	4,834	0.9%	550,348	1.4%	21,497	571,844	1.4%
	2018	230,301	2.4%	23,576	0.7%	9,769	1.7%	316,427	0.7%	5,188	0.7%	61.0	0.1%	6,674	2.5%	4,873	0.8%	558,275	1.4%	21,801	580,076	1.4%
	2019	234,785	1.9%	23,742	0.7%	9,889	1.2%	318,337	0.6%	5,217	0.6%	61.0	0.0%	6,825	2.3%	4,911	0.8%	564,857	1.2%	22,044	586,902	1.2%
	2020	238,633	1.6%	23,905	0.7%	9,983	0.9%	320,040	0.5%	5,244	0.5%	61.0	0.0%	6,970	2.1%	4,946	0.7%	570,589	1.0%	22,262	592,851	1.0%
	2021	242,264	1.5%	24,070	0.7%	10,065	0.8%	321,658	0.5%	5,271	0.5%	61.0	0.0%	7,116	2.1%	4,982	0.7%	576,019	1.0%	22,469	598,487	1.0%
	2022	245,812	1.5%	24,233	0.7%	10,144	0.8%	323,121	0.5%	5,298	0.5%	61.0	0.0%	7,261	2.0%	5,017	0.7%	581,210	0.9%	22,666	603,876	0.9%
	2023	249,402	1.5%	24,390	0.6%	10,226	0.8%	324,410	0.4%	5,324	0.5%	60.9	-0.1%	7,402	1.9%	5,050	0.7%	586,264	0.9%	22,859	609,123	0.9%
	2024	253,107	1.5%	24,544	0.6%	10,313	0.8%	325,608	0.4%	5,349	0.5%	60.9	-0.1%	7,542	1.9%	5,083	0.6%	591,339	0.9%	23,052	614,392	0.9%
	2025	256,912	1.5%	24,693	0.6%	10,404	0.9%	326,671	0.3%	5,374	0.5%	60.8	-0.1%	7,680	1.8%	5,114	0.6%	596,378	0.9%	23,244	619,622	0.9%
	2026	260,736	1.5%	24,838	0.6%	10,498	0.9%	327,603	0.3%	5,396	0.4%	60.7	-0.1%	7,815	1.8%	5,145	0.6%	601,299	0.8%	23,431	624,730	0.8%
	2027	264,541	1.5%	24,982	0.6%	10,589	0.9%	328,415	0.2%	5,417	0.4%	60.6	-0.1%	7,950	1.7%	5,176	0.6%	606,082	0.8%	23,612	629,694	0.8%
	2028	268,266	1.4%	25,127	0.6%	10,677	0.8%	329,101	0.2%	5,437	0.4%	60.5	-0.2%	8,088	1.7%	5,206	0.6%	610,662	0.8%	23,784	634,446	0.8%
	2029	271,817	1.3%	25,267	0.6%	10,758	0.8%	329,661	0.2%	5,455	0.3%	60.4	-0.2%	8,223	1.7%	5,236	0.6%	614,938	0.7%	23,945	638,883	0.7%
	2030	275,201	1.2%	25,404	0.5%	10,833	0.7%	330,111	0.1%	5,472	0.3%	60.3	-0.2%	8,356	1.6%	5,265	0.6%	618,935	0.6%	24,095	643,030	0.6%
	2031	278,430	1.2%	25,534	0.5%	10,904	0.7%	330,494	0.1%	5,487	0.3%	60.2	-0.2%	8,484	1.5%	5,293	0.5%	622,700	0.6%	24,236	646,937	0.6%
	2032	281,606	1.1%	25,658	0.5%	10,975	0.7%	330,847	0.1%	5,503	0.3%	60.1	-0.2%	8,608	1.5%	5,319	0.5%	626,380	0.6%	24,375	650,756	0.6%
	2033	284,880	1.2%	25,783	0.5%	11,049	0.7%	331,165	0.1%	5,519	0.3%	60.0	-0.2%	8,733	1.5%	5,346	0.5%	630,123	0.6%	24,517	654,640	0.6%
	2034	288,266	1.2%	25,907	0.5%	11,127	0.7%	331,425	0.1%	5,533	0.3%	59.9	-0.2%	8,860	1.4%	5,372	0.5%	633,923	0.6%	24,661	658,584	0.6%
CAGR [1]	2005-2014		-1.8%		1.0%		-2.8%		-1.3%		1.1%		-2.4%		1.9%		1.8%		-1.5%			-1.5%
	2015-2024		1.8%		0.7%		1.1%		0.7%		0.6%		0.2%		2.5%		0.8%		1.2%			1.2%
	2025-2034		1.3%		0.5%		0.7%		0.2%		0.3%		-0.2%		1.6%		0.5%		0.7%			0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	624,130	-	621,151	-	-0.5%	111.0	-	120.1	-	8.2%	122.7	-	119.5		-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	100.0	-16.8%	-12.2%	117.3	-4.4%	121.0	1.3%	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%	537,905	-0.7%	-5.4%	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%	546,964	1.7%	-1.0%	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%	540,836	-1.1%	0.7%	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%	535,282	-1.0%	0.6%	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%	542,495	1.3%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
Projected	2015	535,528	-1.7%	535,528	-1.3%		97.9	9.8%	97.9	-10.7%		101.3	-1.9%	101.3	-0.6%	
	2016			539,838	0.8%				98.7	0.8%				102.1	0.8%	
	2017			543,930	0.8%				99.4	0.7%				102.9	0.7%	
	2018			548,491	0.8%				100.3	0.8%				103.7	0.8%	
	2019			552,942	0.8%				101.1	0.8%				104.5	0.8%	
	2020			557,092	0.8%				101.8	0.7%				105.3	0.7%	
	2021			560,996	0.7%				102.5	0.7%				106.0	0.7%	
	2022			564,780	0.7%				103.2	0.7%				106.8	0.7%	
	2023			568,643	0.7%				103.9	0.7%				107.5	0.7%	
	2024			572,527	0.7%				104.6	0.7%				108.2	0.7%	
	2025			576,346	0.7%				105.3	0.7%				108.9	0.7%	
	2026			580,064	0.6%				106.0	0.6%				109.6	0.6%	
	2027			583,663	0.6%				106.6	0.6%				110.3	0.6%	
	2028			587,056	0.6%				107.3	0.6%				110.9	0.6%	
	2029			590,170	0.5%				107.8	0.5%				111.5	0.5%	
	2030			592,991	0.5%				108.3	0.5%				112.0	0.5%	
	2031			595,609	0.4%				108.8	0.4%				112.5	0.4%	
	2032			598,168	0.4%				109.2	0.4%				113.0	0.4%	
	2033			600,782	0.4%				109.7	0.4%				113.5	0.4%	
	2034			603,445	0.4%				110.2	0.4%				114.0	0.4%	
CAGR ^[3]	2005-2014		-1.5%		-1.5%			-2.4%		-1.0%			-1.9%		-1.8%	
	2015-2024				0.7%					0.7%					0.7%	
	2025-2034				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 2015 Load Forecast - Mild Weather Case

Ft. Pierce

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	624,130	-	621,151	-	-0.5%	111.0	-	64.2%	125.2	-	56.9%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	61.7%	119.0	-4.9%	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%	537,905	-0.7%	-5.4%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,495	1.3%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
Projected	2015	535,528	-1.7%	535,528	-1.3%		102.8	15.2%	59.5%	103.8	-1.6%	58.9%
	2016	539,838	0.8%	539,838	0.8%		103.7	0.8%	59.5%	104.7	0.8%	58.9%
	2017	543,930	0.8%	543,930	0.8%		104.4	0.7%	59.5%	105.5	0.7%	58.9%
	2018	548,491	0.8%	548,491	0.8%		105.3	0.8%	59.5%	106.3	0.8%	58.9%
	2019	552,942	0.8%	552,942	0.8%		106.1	0.8%	59.5%	107.2	0.8%	58.9%
	2020	557,092	0.8%	557,092	0.8%		106.9	0.7%	59.5%	108.0	0.7%	58.9%
	2021	560,996	0.7%	560,996	0.7%		107.6	0.7%	59.5%	108.7	0.7%	58.9%
	2022	564,780	0.7%	564,780	0.7%		108.4	0.7%	59.5%	109.5	0.7%	58.9%
	2023	568,643	0.7%	568,643	0.7%		109.1	0.7%	59.5%	110.2	0.7%	58.9%
	2024	572,527	0.7%	572,527	0.7%		109.9	0.7%	59.5%	111.0	0.7%	58.9%
	2025	576,346	0.7%	576,346	0.7%		110.6	0.7%	59.5%	111.7	0.7%	58.9%
	2026	580,064	0.6%	580,064	0.6%		111.3	0.6%	59.5%	112.4	0.6%	58.9%
	2027	583,663	0.6%	583,663	0.6%		112.0	0.6%	59.5%	113.1	0.6%	58.9%
	2028	587,056	0.6%	587,056	0.6%		112.6	0.6%	59.5%	113.7	0.6%	58.9%
	2029	590,170	0.5%	590,170	0.5%		113.2	0.5%	59.5%	114.3	0.5%	58.9%
	2030	592,991	0.5%	592,991	0.5%		113.7	0.5%	59.5%	114.9	0.5%	58.9%
	2031	595,609	0.4%	595,609	0.4%		114.2	0.4%	59.5%	115.4	0.4%	58.9%
	2032	598,168	0.4%	598,168	0.4%		114.7	0.4%	59.5%	115.9	0.4%	58.9%
	2033	600,782	0.4%	600,782	0.4%		115.2	0.4%	59.5%	116.4	0.4%	58.9%
	2034	603,445	0.4%	603,445	0.4%		115.7	0.4%	59.5%	116.9	0.4%	58.9%
CAGR ^[1]	2005-2014		-1.5%		-1.5%			-2.4%	62.5%		-1.9%	58.4%
	2015-2024		0.7%		0.7%			0.7%	59.5%		0.7%	58.9%
	2025-2034		0.5%		0.5%			0.5%	59.5%		0.5%	58.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										52,968	44,119	45,209	142,296	0
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	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
Projected	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	47,090	39,391	40,297	543,709	544,750
	2015	38,310	36,104	38,290	43,812	49,025	49,261	52,602	52,495	48,850	47,058	39,952	40,804	536,564	535,528
	2016	38,846	36,552	38,667	44,213	49,350	49,523	52,900	52,795	49,179	47,438	40,356	41,248	541,065	539,838
	2017	39,216	36,866	39,035	44,470	49,568	49,790	53,213	53,145	49,586	47,833	40,692	41,591	545,004	543,930
	2018	39,541	37,168	39,353	44,836	49,979	50,213	53,670	53,603	50,012	48,237	41,027	41,924	549,563	548,491
	2019	39,858	37,459	39,660	45,190	50,376	50,626	54,114	54,048	50,422	48,622	41,343	42,236	553,955	552,942
	2020	40,153	37,729	39,944	45,518	50,745	51,010	54,527	54,461	50,804	48,983	41,641	42,531	558,046	557,092
	2021	40,432	37,985	40,213	45,826	51,092	51,369	54,915	54,848	51,162	49,321	41,921	42,810	561,893	560,996
	2022	40,696	38,229	40,471	46,126	51,430	51,723	55,298	55,234	51,522	49,663	42,206	43,094	565,691	564,780
	2023	40,967	38,478	40,735	46,431	51,775	52,084	55,690	55,629	51,890	50,012	42,495	43,382	569,568	568,643
Projected	2024	41,240	38,729	41,000	46,738	52,122	52,447	56,083	56,023	52,256	50,358	42,781	43,665	573,442	572,527
	2025	41,509	38,975	41,259	47,039	52,461	52,804	56,469	56,411	52,615	50,696	43,058	43,939	577,237	576,346
	2026	41,769	39,213	41,510	47,330	52,791	53,152	56,847	56,791	52,967	51,027	43,330	44,206	580,933	580,064
	2027	42,022	39,444	41,752	47,612	53,110	53,488	57,211	57,156	53,305	51,343	43,589	44,460	584,492	583,663
	2028	42,262	39,661	41,981	47,877	53,408	53,804	57,553	57,498	53,621	51,638	43,829	44,695	587,825	587,056
	2029	42,482	39,861	42,190	48,119	53,681	54,092	57,865	57,811	53,908	51,906	44,045	44,906	590,865	590,170
	2030	42,681	40,040	42,378	48,337	53,929	54,355	58,149	58,095	54,170	52,150	44,244	45,099	593,627	592,991
	2031	42,864	40,205	42,552	48,540	54,158	54,600	58,416	58,364	54,419	52,382	44,433	45,284	596,216	595,609
	2032	43,040	40,365	42,721	48,738	54,384	54,842	58,681	58,631	54,667	52,616	44,624	45,471	598,781	598,168
	2033	43,219	40,528	42,893	48,941	54,616	55,091	58,953	58,907	54,924	52,857	44,821	45,664	601,412	600,782
Projected	2034	43,402	40,694	43,068	49,146	54,850	55,344	59,229	59,186	55,182	53,098	45,017	45,855	604,073	603,445

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	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%	6.7%	7.3%	7.9%	9.0%	9.0%	9.7%	10.3%	9.1%	8.7%	7.2%	7.4%	100.0%
Projected	2015	7.1%	6.7%	7.1%	8.2%	9.1%	9.2%	9.8%	9.8%	9.1%	8.8%	7.4%	7.6%	100.0%
	2016	7.2%	6.8%	7.1%	8.2%	9.1%	9.2%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2017	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2018	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2019	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2020	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2021	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2022	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2023	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
	2024	7.2%	6.8%	7.1%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%
Avg	2005-2014	7.5%	6.8%	7.4%	7.6%	8.8%	9.3%	9.9%	10.3%	9.4%	8.6%	7.1%	7.3%	100.0%
	2015-2024	7.2%	6.8%	7.2%	8.2%	9.1%	9.1%	9.8%	9.8%	9.1%	8.8%	7.5%	7.6%	100.0%

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FMPA 2015 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	2004										102.0	99.0	96.0	0.0	0.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	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
Projected	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	91.4	84.3	74.8	89.2	105.5
	2015	102.8	92.6	81.2	82.7	94.0	100.1	101.8	103.8	97.9	89.9	85.0	75.5	102.8	103.8
	2016	103.7	93.3	81.9	83.4	94.8	101.0	102.7	104.7	98.7	90.7	85.6	76.0	103.7	104.7
	2017	104.4	94.0	82.5	84.0	95.5	101.7	103.4	105.5	99.4	91.3	86.4	76.7	104.4	105.5
	2018	105.3	94.8	83.2	84.7	96.3	102.5	104.3	106.3	100.2	92.1	87.0	77.3	105.3	106.3
	2019	106.1	95.6	83.9	85.4	97.0	103.4	105.1	107.2	101.0	92.8	87.7	77.8	106.1	107.2
	2020	106.9	96.3	84.5	86.0	97.7	104.1	105.9	108.0	101.8	93.5	88.3	78.4	106.9	108.0
	2021	107.6	96.9	85.1	86.6	98.4	104.8	106.6	108.7	102.5	94.1	88.9	78.9	107.6	108.7
	2022	108.4	97.6	85.6	87.2	99.1	105.6	107.3	109.5	103.2	94.8	89.5	79.4	108.4	109.5
	2023	109.1	98.2	86.2	87.8	99.8	106.3	108.1	110.2	103.9	95.4	90.1	80.0	109.1	110.2
Projected	2024	109.9	98.9	86.8	88.4	100.4	107.0	108.8	111.0	104.6	96.1	90.7	80.5	109.9	111.0
	2025	110.6	99.6	87.4	88.9	101.1	107.7	109.5	111.7	105.3	96.7	91.3	81.0	110.6	111.7
	2026	111.3	100.2	88.0	89.5	101.8	108.4	110.2	112.4	106.0	97.3	91.8	81.5	111.3	112.4
	2027	112.0	100.8	88.5	90.1	102.4	109.1	110.9	113.1	106.6	97.9	92.4	82.0	112.0	113.1
	2028	112.6	101.4	89.0	90.6	103.0	109.7	111.5	113.7	107.2	98.5	92.8	82.4	112.6	113.7
	2029	113.2	101.9	89.5	91.0	103.5	110.2	112.1	114.3	107.8	99.0	93.3	82.8	113.2	114.3
	2030	113.7	102.4	89.9	91.5	104.0	110.8	112.6	114.9	108.3	99.5	93.7	83.2	113.7	114.9
	2031	114.2	102.8	90.3	91.9	104.4	111.2	113.1	115.4	108.7	99.9	94.1	83.5	114.2	115.4
	2032	114.7	103.3	90.7	92.3	104.9	111.7	113.6	115.9	109.2	100.3	94.5	83.9	114.7	115.9
	2033	115.2	103.7	91.1	92.7	105.3	112.2	114.1	116.4	109.7	100.8	94.9	84.3	115.2	116.4
	2034	115.7	104.2	91.5	93.1	105.8	112.7	114.6	116.9	110.2	101.2	95.3	84.6	115.7	116.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										69.8%	59.9%	65.4%		
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	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%
Projected	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	69.3%	62.8%	74.8%	69.6%	58.8%
	2015	50.1%	58.0%	63.4%	71.2%	77.6%	66.1%	71.8%	68.0%	69.3%	70.4%	63.2%	75.1%	59.6%	59.0%
	2016	50.4%	56.3%	63.4%	71.3%	77.5%	65.9%	71.6%	67.8%	69.2%	70.3%	63.3%	75.4%	59.6%	59.0%
	2017	50.5%	58.4%	63.6%	71.2%	77.3%	65.8%	71.5%	67.7%	69.3%	70.4%	63.3%	75.4%	59.6%	59.0%
	2018	50.5%	58.3%	63.6%	71.2%	77.3%	65.8%	71.5%	67.8%	69.3%	70.4%	63.3%	75.4%	59.6%	59.0%
	2019	50.5%	58.3%	63.6%	71.2%	77.3%	65.8%	71.5%	67.8%	69.3%	70.4%	63.4%	75.4%	59.6%	59.0%
	2020	50.5%	56.3%	63.5%	71.2%	77.3%	65.8%	71.5%	67.8%	69.3%	70.4%	63.4%	75.4%	59.6%	59.0%
	2021	50.5%	58.3%	63.5%	71.1%	77.2%	65.9%	71.5%	67.8%	69.3%	70.4%	63.4%	75.4%	59.6%	59.0%
	2022	50.5%	58.3%	63.5%	71.1%	77.2%	65.9%	71.6%	67.8%	69.4%	70.4%	63.4%	75.3%	59.6%	59.0%
	2023	50.5%	58.3%	63.5%	71.1%	77.2%	65.9%	71.6%	67.8%	69.4%	70.4%	63.4%	75.3%	59.6%	59.0%
Avg	2005-2014	59.5%	63.8%	66.2%	65.8%	75.5%	66.4%	71.8%	71.3%	70.2%	66.5%	63.0%	71.8%	62.4%	58.2%
	2015-2024	50.4%	57.7%	63.5%	71.2%	77.3%	65.9%	71.6%	67.8%	69.3%	70.4%	63.3%	75.3%	59.6%	59.0%

FMPA 2015 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	2004										101.0	92.0	94.0	0.0	0.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	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	88.4	77.2	68.7	89.2	103.2
Projected	2015	97.9	89.6	76.4	80.9	91.1	97.3	97.3	101.3	94.3	87.0	77.8	69.3	97.9	101.3
	2016	98.7	90.4	77.0	81.5	91.9	98.1	98.1	102.1	95.1	87.7	78.4	69.8	98.7	102.1
	2017	99.4	91.0	77.6	82.1	92.6	98.8	98.9	102.9	95.7	88.3	79.0	70.4	99.4	102.9
	2018	100.3	91.8	78.2	82.8	93.3	99.6	99.7	103.7	96.5	89.1	79.7	70.9	100.3	103.7
	2019	101.1	92.5	78.8	83.5	94.1	100.4	100.5	104.5	97.3	89.8	80.2	71.5	101.1	104.5
	2020	101.8	93.2	79.4	84.1	94.8	101.2	101.2	105.3	98.0	90.4	80.8	72.0	101.8	105.3
	2021	102.5	93.8	80.0	84.7	95.4	101.9	101.9	106.0	98.7	91.1	81.3	72.5	102.5	106.0
	2022	103.2	94.5	80.5	85.2	96.1	102.6	102.6	106.8	99.4	91.7	81.9	72.9	103.2	106.8
	2023	103.9	95.1	81.0	85.8	96.7	103.3	103.3	107.5	100.1	92.3	82.5	73.4	103.9	107.5
	2024	104.6	95.8	81.6	86.4	97.4	104.0	104.0	108.2	100.7	92.9	83.0	73.9	104.6	108.2
Projected	2025	105.3	96.4	82.1	87.0	98.0	104.6	104.7	108.9	101.4	93.5	83.5	74.4	105.3	108.9
	2026	106.0	97.0	82.7	87.5	98.7	105.3	105.4	109.6	102.1	94.1	84.0	74.9	106.0	109.6
	2027	106.6	97.6	83.2	88.1	99.3	106.0	106.0	110.3	102.7	94.7	84.5	75.3	106.6	110.3
	2028	107.3	98.2	83.6	88.6	99.8	106.6	106.6	110.9	103.3	95.3	85.0	75.7	107.3	110.9
	2029	107.8	98.7	84.1	89.0	100.3	107.1	107.2	111.5	103.8	95.8	85.4	76.0	107.8	111.5
	2030	108.3	99.1	84.5	89.5	100.8	107.6	107.7	112.0	104.3	96.2	85.7	76.4	108.3	112.0
	2031	108.8	99.6	84.8	89.8	101.3	108.1	108.2	112.5	104.7	96.6	86.1	76.7	108.8	112.5
	2032	109.2	100.0	85.2	90.2	101.7	108.6	108.6	113.0	105.2	97.0	86.5	77.0	109.2	113.0
	2033	109.7	100.4	85.6	90.6	102.1	109.0	109.1	113.5	105.7	97.5	86.9	77.4	109.7	113.5
	2034	110.2	100.9	86.0	91.0	102.6	109.5	109.6	114.0	106.1	97.9	87.2	77.7	110.2	114.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.0%	92.9%	97.9%		
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	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%	96.7%	91.5%	91.8%	100.0%	97.8%
Projected	2015	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2016	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2017	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2018	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2019	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2020	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2021	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2022	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2023	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2005-2014	97.2%	97.8%	94.9%	96.7%	97.7%	96.7%	94.9%	97.8%	95.5%	96.2%	95.0%	94.4%	99.9%	97.4%
	2015-2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Fort Pierce

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Res Lts		City Lts		TOTAL SALES		DISTRIB.	TOTAL NEL	
		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	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	251,423		21,086		11,924		334,916		4,589		73.0		4,975		5,151		596,465		27,665	624,130	
	2006	251,837	0.2%	22,125	4.9%	11,382	-4.5%	336,541	0.5%	4,468	-2.6%	75.3	3.2%	5,648	13.5%	5,750	11.6%	599,776	0.6%	15,798	615,574	-1.4%
	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%
Projected	2015	202,741	-4.7%	23,097	0.2%	8,778	-4.9%	301,664	1.4%	5,083	0.6%	59.3	0.8%	6,031	2.1%	4,728	-21.9%	515,163	-1.3%	20,365	535,528	-1.7%
	2016	202,841	0.0%	23,109	0.1%	8,778	0.0%	305,515	1.3%	5,118	0.7%	59.7	0.6%	6,200	2.8%	4,758	0.6%	519,314	0.8%	20,524	539,838	0.8%
	2017	204,720	0.9%	23,186	0.3%	8,830	0.6%	307,454	0.6%	5,153	0.7%	59.7	-0.1%	6,326	2.0%	4,785	0.6%	523,285	0.8%	20,645	543,930	0.8%
	2018	207,230	1.2%	23,294	0.5%	8,896	0.8%	309,191	0.6%	5,188	0.7%	59.6	-0.1%	6,439	1.8%	4,813	0.6%	527,674	0.8%	20,817	548,491	0.8%
	2019	209,999	1.3%	23,410	0.5%	8,970	0.8%	310,573	0.4%	5,217	0.6%	59.5	-0.1%	6,546	1.7%	4,840	0.6%	531,958	0.8%	20,983	552,942	0.8%
	2020	212,642	1.3%	23,529	0.5%	9,037	0.7%	311,797	0.4%	5,244	0.5%	59.5	-0.1%	6,649	1.6%	4,867	0.5%	535,954	0.8%	21,137	557,092	0.8%
	2021	215,080	1.1%	23,649	0.5%	9,095	0.6%	312,989	0.4%	5,271	0.5%	59.4	-0.1%	6,752	1.6%	4,893	0.5%	539,714	0.7%	21,282	560,996	0.7%
	2022	217,447	1.1%	23,770	0.5%	9,148	0.6%	314,135	0.4%	5,298	0.5%	59.3	-0.1%	6,856	1.5%	4,918	0.5%	543,357	0.7%	21,424	564,780	0.7%
	2023	219,896	1.1%	23,891	0.5%	9,204	0.6%	315,273	0.4%	5,324	0.5%	59.2	-0.1%	6,961	1.5%	4,944	0.5%	547,074	0.7%	21,569	568,643	0.7%
	2024	222,432	1.2%	24,009	0.5%	9,265	0.7%	316,348	0.3%	5,349	0.5%	59.1	-0.1%	7,064	1.5%	4,969	0.5%	550,813	0.7%	21,714	572,527	0.7%
	2025	225,027	1.2%	24,121	0.5%	9,329	0.7%	317,308	0.3%	5,374	0.5%	59.0	-0.1%	7,163	1.4%	4,993	0.5%	554,490	0.7%	21,856	576,346	0.7%
	2026	227,645	1.2%	24,231	0.5%	9,395	0.7%	318,148	0.3%	5,396	0.4%	59.0	-0.2%	7,260	1.4%	5,016	0.5%	558,069	0.6%	21,995	580,064	0.6%
	2027	230,255	1.1%	24,342	0.5%	9,459	0.7%	318,880	0.2%	5,417	0.4%	58.9	-0.2%	7,359	1.4%	5,040	0.5%	561,535	0.6%	22,128	583,663	0.6%
	2028	232,784	1.1%	24,455	0.5%	9,519	0.6%	319,493	0.2%	5,437	0.4%	58.8	-0.2%	7,461	1.4%	5,064	0.5%	564,802	0.6%	22,253	587,056	0.6%
	2029	235,165	1.0%	24,564	0.4%	9,573	0.6%	319,988	0.2%	5,455	0.3%	58.7	-0.2%	7,561	1.3%	5,087	0.5%	567,802	0.5%	22,368	590,170	0.5%
	2030	237,376	0.9%	24,669	0.4%	9,622	0.5%	320,377	0.1%	5,472	0.3%	58.6	-0.2%	7,658	1.3%	5,109	0.4%	570,520	0.5%	22,471	592,991	0.5%
	2031	239,454	0.9%	24,769	0.4%	9,668	0.5%	320,707	0.1%	5,487	0.3%	58.4	-0.2%	7,750	1.2%	5,130	0.4%	573,041	0.4%	22,568	595,609	0.4%
	2032	241,492	0.9%	24,864	0.4%	9,712	0.5%	321,023	0.1%	5,503	0.3%	58.3	-0.2%	7,839	1.2%	5,151	0.4%	575,505	0.4%	22,663	598,168	0.4%
	2033	243,603	0.9%	24,960	0.4%	9,760	0.5%	321,319	0.1%	5,519	0.3%	58.2	-0.2%	7,929	1.1%	5,171	0.4%	578,022	0.4%	22,760	600,782	0.4%
	2034	245,807	0.9%	25,057	0.4%	9,810	0.5%	321,566	0.1%	5,533	0.3%	58.1	-0.2%	8,021	1.2%	5,192	0.4%	580,586	0.4%	22,859	603,445	0.4%
CAGR [1]	2005-2014		-1.8%		1.0%		-2.8%		-1.3%		1.1%		-2.4%		1.9%		1.8%		-1.5%			-1.5%
	2015-2024		1.0%		0.4%		0.6%		0.5%		0.6%		0.0%		1.8%		0.6%		0.7%			0.7%
	2025-2034		1.0%		0.4%		0.6%		0.1%		0.3%		-0.2%		1.3%		0.4%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	624,130	-	621,151	-	-0.5%	111.0	-	120.1	-	8.2%	122.7	-	119.5		-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	100.0	-16.8%	-12.2%	117.3	-4.4%	121.0	1.3%	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%	537,905	-0.7%	-5.4%	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%	546,964	1.7%	-1.0%	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%	540,836	-1.1%	0.7%	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%	535,282	-1.0%	0.6%	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%	542,495	1.3%	-0.4%	89.2	2.9%	109.6	37.5%	22.9%	103.2	2.4%	101.9	-3.8%	-1.3%
Projected	2015	567,494	4.2%	567,494	4.6%		104.1	16.7%	104.1	-5.1%		107.6	4.3%	107.6	5.6%	
	2016			573,887	1.1%				104.9	0.8%				108.5	0.8%	
	2017			578,251	0.8%				105.7	0.7%				109.3	0.7%	
	2018			583,187	0.9%				106.6	0.9%				110.2	0.9%	
	2019			588,052	0.8%				107.5	0.8%				111.1	0.8%	
	2020			592,597	0.8%				108.3	0.8%				112.0	0.8%	
	2021			596,865	0.7%				109.0	0.7%				112.8	0.7%	
	2022			601,000	0.7%				109.8	0.7%				113.6	0.7%	
	2023			605,224	0.7%				110.6	0.7%				114.4	0.7%	
	2024			609,483	0.7%				111.3	0.7%				115.2	0.7%	
	2025			613,685	0.7%				112.1	0.7%				116.0	0.7%	
	2026			617,787	0.7%				112.8	0.7%				116.7	0.7%	
	2027			621,768	0.6%				113.6	0.6%				117.5	0.6%	
	2028			625,529	0.6%				114.2	0.6%				118.2	0.6%	
	2029			628,989	0.6%				114.9	0.5%				118.8	0.5%	
	2030			632,130	0.5%				115.4	0.5%				119.4	0.5%	
	2031			635,047	0.5%				115.9	0.5%				119.9	0.5%	
	2032			637,898	0.4%				116.5	0.4%				120.5	0.4%	
	2033			640,814	0.5%				117.0	0.5%				121.0	0.5%	
	2034			643,792	0.5%				117.5	0.5%				121.6	0.5%	
CAGR ^[3]	2005-2014		-1.5%		-1.5%			-2.4%		-1.0%			-1.9%		-1.8%	
	2015-2024				0.8%					0.8%					0.8%	
	2025-2034				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 2015 Load Forecast - Severe Weather Case

Ft. Pierce

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	624,130	-	621,151	-	-0.5%	111.0	-	64.2%	125.2	-	56.9%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	61.7%	119.0	-4.9%	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%	537,905	-0.7%	-5.4%	124.1	11.3%	52.3%	108.7	-5.8%	59.7%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	54.9%	104.3	-4.1%	60.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	63.2%	103.3	-0.9%	59.3%
	2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	70.1%	103.7	0.4%	58.6%
	2014	544,750	2.4%	542,495	1.3%	-0.4%	89.2	2.9%	69.7%	105.5	1.8%	58.9%
Projected	2015	567,494	4.2%	567,494	4.6%		109.3	22.5%	59.3%	110.4	4.6%	58.7%
	2016	573,887	1.1%	573,887	1.1%		110.1	0.8%	59.5%	111.3	0.8%	58.9%
	2017	578,251	0.8%	578,251	0.8%		111.0	0.7%	59.5%	112.1	0.7%	58.9%
	2018	583,187	0.9%	583,187	0.9%		111.9	0.9%	59.5%	113.0	0.9%	58.9%
	2019	588,052	0.8%	588,052	0.8%		112.8	0.8%	59.5%	114.0	0.8%	58.9%
	2020	592,597	0.8%	592,597	0.8%		113.7	0.8%	59.5%	114.8	0.8%	58.9%
	2021	596,865	0.7%	596,865	0.7%		114.5	0.7%	59.5%	115.6	0.7%	58.9%
	2022	601,000	0.7%	601,000	0.7%		115.3	0.7%	59.5%	116.4	0.7%	58.9%
	2023	605,224	0.7%	605,224	0.7%		116.1	0.7%	59.5%	117.3	0.7%	58.9%
	2024	609,483	0.7%	609,483	0.7%		116.9	0.7%	59.5%	118.1	0.7%	58.9%
	2025	613,685	0.7%	613,685	0.7%		117.7	0.7%	59.5%	118.9	0.7%	58.9%
	2026	617,787	0.7%	617,787	0.7%		118.5	0.7%	59.5%	119.7	0.7%	58.9%
	2027	621,768	0.6%	621,768	0.6%		119.2	0.6%	59.5%	120.4	0.6%	58.9%
	2028	625,529	0.6%	625,529	0.6%		120.0	0.6%	59.5%	121.2	0.6%	58.9%
	2029	628,989	0.6%	628,989	0.6%		120.6	0.5%	59.5%	121.8	0.5%	58.9%
	2030	632,130	0.5%	632,130	0.5%		121.2	0.5%	59.5%	122.4	0.5%	58.9%
	2031	635,047	0.5%	635,047	0.5%		121.7	0.5%	59.5%	123.0	0.5%	59.0%
	2032	637,898	0.4%	637,898	0.4%		122.3	0.4%	59.5%	123.5	0.4%	59.0%
	2033	640,814	0.5%	640,814	0.5%		122.9	0.5%	59.5%	124.1	0.5%	58.9%
	2034	643,792	0.5%	643,792	0.5%		123.4	0.5%	59.5%	124.7	0.5%	58.9%
CAGR ^[1]	2005-2014		-1.5%		-1.5%			-2.4%	62.5%		-1.9%	58.4%
	2015-2024		0.8%		0.8%			0.8%	59.5%		0.8%	58.9%
	2025-2034		0.5%		0.5%			0.5%	59.5%		0.5%	58.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										52,968	44,119	45,209	142,296	0
	2005	45,732	39,872	45,998	43,727	53,634	57,226	67,098	68,360	60,186	53,479	45,517	43,828	624,659	624,130
	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
Projected	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	47,064	39,365	42,519	545,879	544,750
	2015	45,592	43,116	40,946	43,780	48,992	50,532	56,408	56,613	52,567	48,998	39,924	43,032	570,501	567,494
	2016	46,152	43,587	41,335	44,179	49,314	50,796	56,720	56,931	52,919	49,392	40,326	43,492	575,142	573,887
	2017	46,582	43,961	41,725	44,434	49,530	51,071	57,062	57,315	53,360	49,804	40,660	43,860	579,366	578,251
	2018	46,994	44,347	42,075	44,798	49,939	51,508	57,559	57,817	53,826	50,228	40,994	44,223	584,307	583,187
	2019	47,409	44,733	42,418	45,151	50,335	51,934	58,046	58,306	54,276	50,632	41,309	44,563	589,112	588,052
	2020	47,800	45,095	42,736	45,477	50,702	52,330	58,497	58,760	54,695	51,011	41,606	44,885	593,594	592,597
	2021	48,167	45,435	43,036	45,784	51,047	52,701	58,919	59,186	55,088	51,366	41,884	45,188	597,802	596,865
	2022	48,516	45,760	43,324	46,082	51,384	53,066	59,337	59,610	55,482	51,725	42,168	45,498	601,951	601,000
	2023	48,873	46,093	43,619	46,386	51,728	53,439	59,766	60,044	55,885	52,091	42,455	45,813	606,192	605,224
Projected	2024	49,236	46,431	43,916	46,691	52,073	53,814	60,196	60,479	56,288	52,455	42,740	46,123	610,442	609,483
	2025	49,598	46,766	44,209	46,991	52,411	54,182	60,620	60,908	56,684	52,811	43,017	46,425	614,620	613,685
	2026	49,951	47,093	44,493	47,281	52,739	54,543	61,035	61,328	57,073	53,159	43,287	46,720	618,701	617,787
	2027	50,298	47,414	44,769	47,561	53,056	54,891	61,435	61,733	57,446	53,493	43,544	47,001	622,640	621,768
	2028	50,629	47,719	45,030	47,824	53,353	55,218	61,812	62,113	57,795	53,803	43,783	47,261	626,339	625,529
	2029	50,936	48,001	45,269	48,065	53,625	55,517	62,156	62,460	58,114	54,086	43,999	47,496	629,722	628,989
	2030	51,215	48,257	45,486	48,282	53,870	55,789	62,470	62,777	58,405	54,343	44,196	47,711	632,800	632,130
	2031	51,473	48,494	45,686	48,483	54,099	56,043	62,764	63,075	58,680	54,589	44,384	47,917	635,686	635,047
	2032	51,721	48,724	45,880	48,680	54,323	56,294	63,057	63,373	58,956	54,835	44,574	48,127	638,544	637,898
	2033	51,974	48,958	46,080	48,881	54,553	56,552	63,358	63,681	59,241	55,090	44,769	48,343	641,480	640,814
Projected	2034	52,235	49,200	46,283	49,085	54,787	56,814	63,664	63,992	59,529	55,345	44,964	48,557	644,457	643,792

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.3%	6.4%	7.4%	7.0%	8.6%	9.2%	10.7%	10.9%	9.6%	8.6%	7.3%	7.0%	100.0%
	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%	6.7%	7.2%	7.9%	9.0%	9.0%	9.6%	10.3%	9.1%	8.6%	7.2%	7.8%	100.0%
Projected	2015	8.0%	7.6%	7.2%	7.7%	8.6%	8.9%	9.9%	9.9%	9.2%	8.6%	7.0%	7.5%	100.0%
	2016	8.0%	7.6%	7.2%	7.7%	8.6%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2017	8.0%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2018	8.0%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2019	8.0%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2020	8.1%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2021	8.1%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2022	8.1%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2023	8.1%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
	2024	8.1%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%
Avg	2005-2014	7.5%	6.8%	7.4%	7.6%	8.8%	9.3%	9.9%	10.3%	9.4%	8.6%	7.1%	7.3%	100.0%
	2015-2024	8.0%	7.6%	7.2%	7.7%	8.5%	8.8%	9.9%	9.9%	9.2%	8.6%	7.0%	7.6%	100.0%

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FMPA 2015 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	2004										102.0	99.0	96.0	0.0	0.0
	2005	111.0	89.3	91.1	88.5	110.4	114.4	120.4	125.2	117.3	113.6	90.7	80.9	111.0	125.2
	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
Projected	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	91.4	89.6	79.6	89.2	105.5
	2015	109.3	98.4	86.4	87.9	99.9	106.4	108.2	110.4	104.0	95.6	90.3	80.2	109.3	110.4
	2016	110.1	99.2	87.1	88.6	100.7	107.3	109.1	111.3	104.9	96.3	91.0	80.8	110.1	111.3
	2017	111.0	99.9	87.7	89.2	101.5	108.1	109.9	112.1	105.6	97.0	91.8	81.5	111.0	112.1
	2018	111.9	100.8	88.4	90.0	102.3	109.0	110.8	113.0	106.5	97.9	92.5	82.1	111.9	113.0
	2019	112.8	101.6	89.2	90.7	103.2	109.9	111.7	114.0	107.4	98.7	93.2	82.8	112.8	114.0
	2020	113.7	102.4	89.8	91.4	103.9	110.7	112.6	114.8	108.2	99.4	93.9	83.4	113.7	114.8
	2021	114.5	103.1	90.5	92.1	104.7	111.5	113.4	115.6	109.0	100.1	94.6	83.9	114.5	115.6
	2022	115.3	103.8	91.1	92.7	105.4	112.3	114.2	116.4	109.8	100.8	95.2	84.5	115.3	116.4
	2023	116.1	104.5	91.8	93.4	106.2	113.1	115.0	117.3	110.5	101.5	95.9	85.1	116.1	117.3
Projected	2024	116.9	105.3	92.4	94.0	106.9	113.9	115.8	118.1	111.3	102.3	96.6	85.7	116.9	118.1
	2025	117.7	106.0	93.0	94.7	107.6	114.7	116.6	118.9	112.1	103.0	97.2	86.3	117.7	118.9
	2026	118.5	106.7	93.6	95.3	108.3	115.4	117.4	119.7	112.8	103.6	97.8	86.8	118.5	119.7
	2027	119.2	107.4	94.2	95.9	109.0	116.1	118.1	120.4	113.5	104.3	98.4	87.3	119.2	120.4
	2028	120.0	108.0	94.8	96.5	109.7	116.8	118.8	121.2	114.2	104.9	98.9	87.8	120.0	121.2
	2029	120.6	108.6	95.3	97.0	110.3	117.5	119.4	121.8	114.8	105.5	99.4	88.2	120.6	121.8
	2030	121.2	109.1	95.8	97.5	110.8	118.0	120.0	122.4	115.4	106.0	99.9	88.6	121.2	122.4
	2031	121.7	109.6	96.2	97.9	111.3	118.6	120.6	123.0	115.9	106.5	100.3	89.0	121.7	123.0
	2032	122.3	110.1	96.7	98.4	111.8	119.1	121.1	123.5	116.4	107.0	100.8	89.4	122.3	123.5
	2033	122.9	110.6	97.1	98.8	112.3	119.7	121.7	124.1	117.0	107.5	101.2	89.9	122.9	124.1
	2034	123.4	111.1	97.5	99.3	112.9	120.2	122.2	124.7	117.5	108.0	101.7	90.3	123.4	124.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										69.8%	59.9%	65.4%		
	2005	55.4%	66.4%	67.8%	66.4%	72.3%	67.3%	77.4%	73.4%	71.3%	63.3%	67.4%	75.3%	64.2%	57.0%
	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%
Projected	2014	62.2%	71.4%	71.8%	62.9%	78.0%	66.7%	70.2%	71.6%	68.3%	69.2%	59.0%	74.2%	69.9%	59.1%
	2015	56.1%	65.2%	63.7%	67.0%	73.0%	63.8%	72.4%	68.9%	70.2%	68.9%	59.4%	74.5%	59.6%	59.0%
	2016	56.3%	63.1%	63.8%	67.0%	72.9%	63.6%	72.2%	68.8%	70.1%	68.9%	59.6%	74.8%	59.6%	59.0%
	2017	56.4%	65.5%	64.0%	66.9%	72.6%	63.5%	72.1%	68.7%	70.2%	69.0%	59.5%	74.8%	59.6%	59.0%
	2018	56.4%	65.5%	63.9%	66.9%	72.6%	63.5%	72.1%	68.7%	70.2%	69.0%	59.5%	74.8%	59.6%	59.0%
	2019	56.5%	65.5%	63.9%	66.9%	72.6%	63.5%	72.1%	68.8%	70.2%	69.0%	59.5%	74.8%	59.6%	59.0%
	2020	56.5%	63.3%	63.9%	66.8%	72.6%	63.5%	72.2%	68.8%	70.2%	69.0%	59.5%	74.8%	59.6%	59.0%
	2021	56.5%	65.6%	63.9%	66.8%	72.6%	63.5%	72.2%	68.8%	70.2%	68.9%	59.5%	74.8%	59.6%	59.0%
	2022	56.6%	65.6%	63.9%	66.8%	72.5%	63.5%	72.2%	68.8%	70.2%	68.9%	59.5%	74.8%	59.6%	59.0%
	2023	56.6%	65.6%	63.9%	66.8%	72.5%	63.5%	72.2%	68.8%	70.2%	69.0%	59.5%	74.8%	59.6%	59.0%
Avg	2005-2014	59.5%	63.8%	66.2%	65.8%	75.5%	66.4%	71.8%	71.3%	70.2%	66.5%	62.6%	71.7%	62.4%	58.3%
	2015-2024	56.5%	64.8%	63.9%	66.9%	72.6%	63.6%	72.2%	68.8%	70.2%	68.9%	59.5%	74.7%	59.6%	59.0%

FMPA 2015 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	2004										101.0	92.0	94.0	0.0	0.0
	2005	111.0	88.0	86.9	88.1	110.4	111.5	120.0	122.7	116.5	111.6	90.7	78.1	111.0	122.7
	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	88.4	82.0	73.0	89.2	103.2
Projected	2015	104.1	95.2	81.2	85.9	96.9	103.4	103.5	107.6	100.2	92.4	82.7	73.6	104.1	107.6
	2016	104.9	96.0	81.8	86.6	97.6	104.2	104.3	108.5	101.0	93.2	83.3	74.2	104.9	108.5
	2017	105.7	96.7	82.4	87.3	98.4	105.0	105.1	109.3	101.8	93.9	84.0	74.8	105.7	109.3
	2018	106.6	97.5	83.1	88.0	99.2	105.9	106.0	110.2	102.6	94.7	84.7	75.4	106.6	110.2
	2019	107.5	98.3	83.8	88.7	100.0	106.8	106.8	111.1	103.5	95.4	85.3	76.0	107.5	111.1
	2020	108.3	99.1	84.4	89.4	100.8	107.6	107.6	112.0	104.3	96.2	85.9	76.5	108.3	112.0
	2021	109.0	99.8	85.0	90.1	101.5	108.3	108.4	112.8	105.0	96.9	86.5	77.1	109.0	112.8
	2022	109.8	100.5	85.6	90.7	102.2	109.1	109.2	113.6	105.7	97.5	87.1	77.6	109.8	113.6
	2023	110.6	101.2	86.2	91.3	102.9	109.9	109.9	114.4	106.5	98.2	87.7	78.2	110.6	114.4
	2024	111.3	101.9	86.8	92.0	103.6	110.6	110.7	115.2	107.2	98.9	88.4	78.7	111.3	115.2
Projected	2025	112.1	102.6	87.4	92.6	104.3	111.4	111.5	116.0	107.9	99.6	88.9	79.2	112.1	116.0
	2026	112.8	103.3	88.0	93.2	105.0	112.1	112.2	116.7	108.7	100.2	89.5	79.7	112.8	116.7
	2027	113.6	103.9	88.6	93.8	105.7	112.9	112.9	117.5	109.4	100.9	90.0	80.2	113.6	117.5
	2028	114.2	104.6	89.1	94.4	106.3	113.5	113.6	118.2	110.0	101.5	90.5	80.6	114.2	118.2
	2029	114.9	105.1	89.6	94.9	106.9	114.1	114.2	118.8	110.6	102.0	91.0	81.0	114.9	118.8
	2030	115.4	105.6	90.0	95.3	107.4	114.7	114.8	119.4	111.1	102.5	91.4	81.4	115.4	119.4
	2031	115.9	106.1	90.4	95.8	107.9	115.2	115.3	119.9	111.6	103.0	91.8	81.8	115.9	119.9
	2032	116.5	106.6	90.8	96.2	108.4	115.7	115.8	120.5	112.2	103.5	92.2	82.1	116.5	120.5
	2033	117.0	107.1	91.3	96.6	108.9	116.3	116.3	121.0	112.7	103.9	92.6	82.5	117.0	121.0
	2034	117.5	107.6	91.7	97.1	109.4	116.8	116.9	121.6	113.2	104.4	93.1	82.9	117.5	121.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.0%	92.9%	97.9%		
	2005	100.0%	98.5%	95.3%	99.5%	100.0%	97.5%	99.7%	98.0%	99.3%	98.3%	100.0%	96.6%	100.0%	98.0%
	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%	96.7%	91.5%	91.8%	100.0%	97.8%
Projected	2015	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2016	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2017	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2018	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2019	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2020	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2021	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2022	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2023	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%
	2005-2014	97.2%	97.8%	94.9%	96.7%	97.7%	96.7%	94.9%	97.8%	95.5%	96.2%	95.0%	94.4%	99.9%	97.4%
	2015-2024	95.2%	96.8%	94.0%	97.8%	97.0%	97.2%	95.6%	97.5%	96.3%	96.7%	91.5%	91.8%	95.2%	97.5%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Fort Pierce

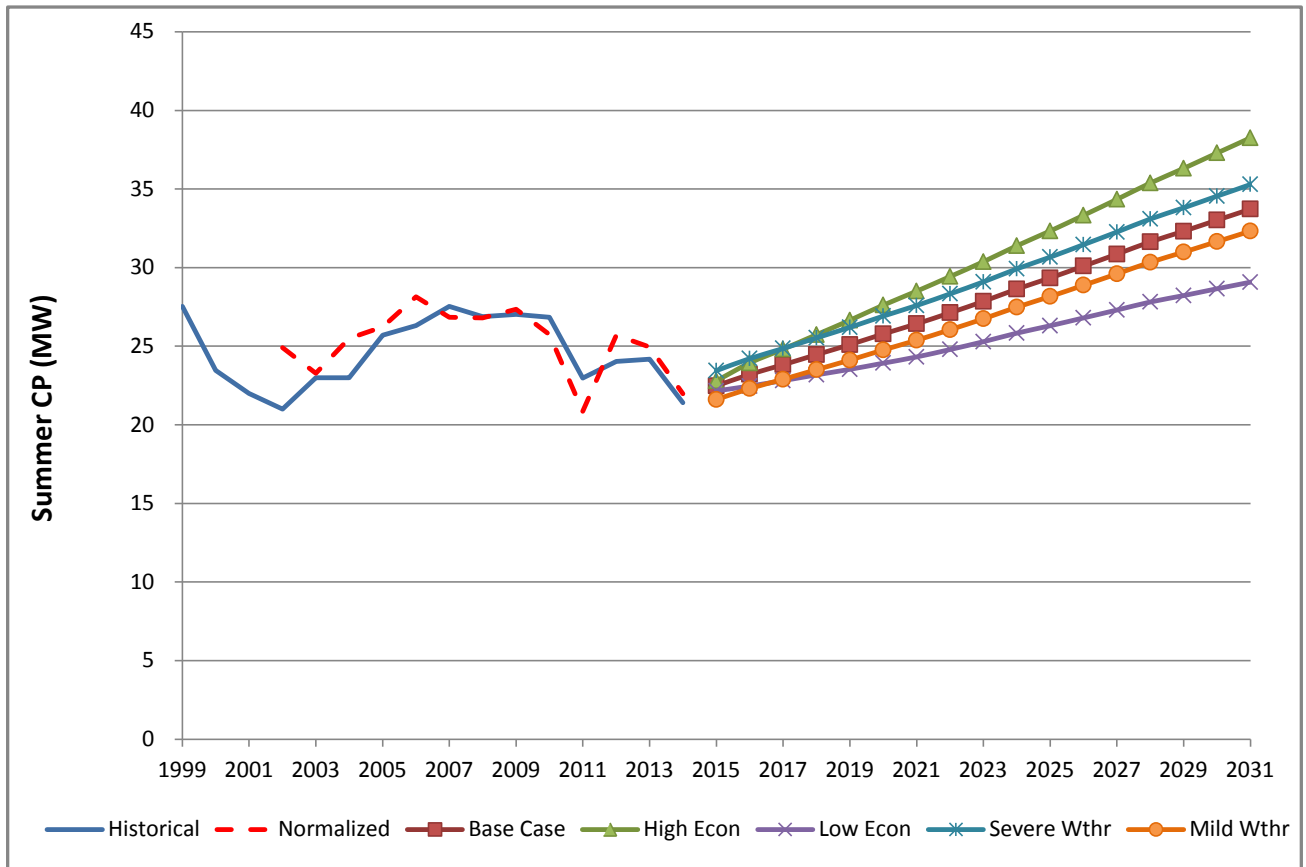
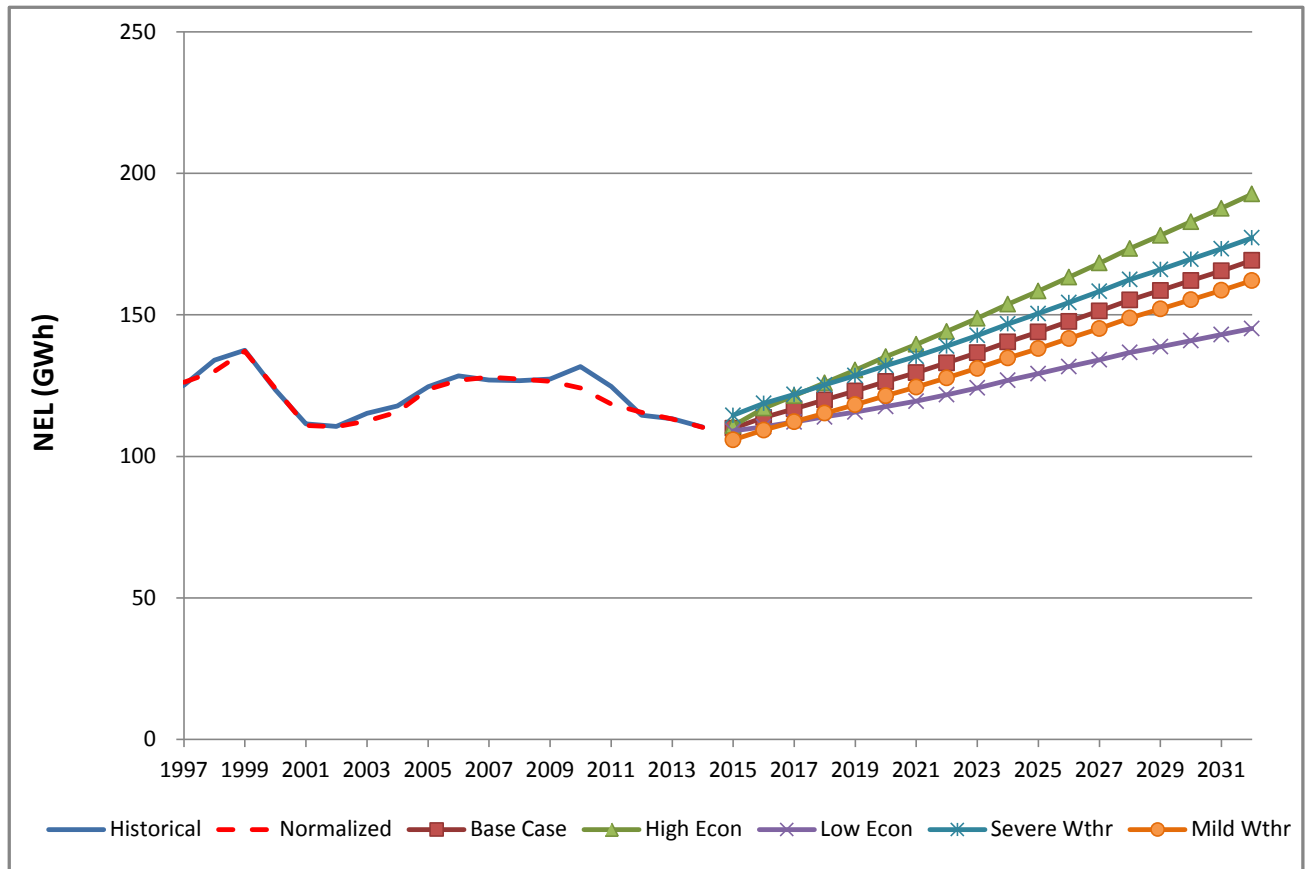
Historical and Projected - Energy Sales by Customer Class (Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Res Lts		City Lts		TOTAL SALES		DISTRIB.	TOTAL NEL	
		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	LOSSES	(MWh)	% Chg
																				(MWh)		
Historical	2005	251,423		21,086		11,924		334,916		4,589		73.0		4,975		5,151		596,465		27,665	624,130	
	2006	251,837	0.2%	22,125	4.9%	11,382	-4.5%	336,541	0.5%	4,468	-2.6%	75.3	3.2%	5,648	13.5%	5,750	11.6%	599,776	0.6%	15,798	615,574	-1.4%
	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%
Projected	2015	230,694	8.5%	23,097	0.2%	9,988	8.2%	305,144	2.6%	5,083	0.6%	60.0	2.0%	5,626	-4.7%	4,795	-20.7%	546,258	4.6%	21,236	567,494	4.2%
	2016	232,269	0.7%	23,109	0.1%	10,051	0.6%	309,668	1.5%	5,118	0.7%	60.5	0.8%	5,661	0.6%	4,930	2.8%	552,528	1.1%	21,358	573,887	1.1%
	2017	234,415	0.9%	23,186	0.3%	10,110	0.6%	311,626	0.6%	5,153	0.7%	60.5	-0.1%	5,694	0.6%	5,029	2.0%	556,765	0.8%	21,485	578,251	0.8%
	2018	237,287	1.2%	23,294	0.5%	10,187	0.8%	313,386	0.6%	5,188	0.7%	60.4	-0.1%	5,728	0.6%	5,120	1.8%	561,520	0.9%	21,667	583,187	0.9%
	2019	240,458	1.3%	23,410	0.5%	10,271	0.8%	314,786	0.4%	5,217	0.6%	60.3	-0.1%	5,760	0.6%	5,204	1.7%	566,209	0.8%	21,843	588,052	0.8%
	2020	243,486	1.3%	23,529	0.5%	10,348	0.7%	316,026	0.4%	5,244	0.5%	60.3	-0.1%	5,791	0.5%	5,286	1.6%	570,590	0.8%	22,007	592,597	0.8%
	2021	246,279	1.1%	23,649	0.5%	10,414	0.6%	317,234	0.4%	5,271	0.5%	60.2	-0.1%	5,822	0.5%	5,369	1.6%	574,704	0.7%	22,161	596,865	0.7%
	2022	248,989	1.1%	23,770	0.5%	10,475	0.6%	318,396	0.4%	5,298	0.5%	60.1	-0.1%	5,853	0.5%	5,451	1.5%	578,689	0.7%	22,311	601,000	0.7%
	2023	251,793	1.1%	23,891	0.5%	10,539	0.6%	319,549	0.4%	5,324	0.5%	60.0	-0.1%	5,883	0.5%	5,534	1.5%	582,760	0.7%	22,464	605,224	0.7%
	2024	254,696	1.2%	24,009	0.5%	10,608	0.7%	320,638	0.3%	5,349	0.5%	59.9	-0.1%	5,913	0.5%	5,616	1.5%	586,864	0.7%	22,619	609,483	0.7%
	2025	257,668	1.2%	24,121	0.5%	10,682	0.7%	321,611	0.3%	5,374	0.5%	59.9	-0.1%	5,942	0.5%	5,695	1.4%	590,915	0.7%	22,770	613,685	0.7%
	2026	260,666	1.2%	24,231	0.5%	10,758	0.7%	322,462	0.3%	5,396	0.4%	59.8	-0.2%	5,969	0.5%	5,772	1.4%	594,870	0.7%	22,918	617,787	0.7%
	2027	263,655	1.1%	24,342	0.5%	10,831	0.7%	323,203	0.2%	5,417	0.4%	59.7	-0.2%	5,997	0.5%	5,851	1.4%	598,707	0.6%	23,061	621,768	0.6%
	2028	266,552	1.1%	24,455	0.5%	10,900	0.6%	323,825	0.2%	5,437	0.4%	59.6	-0.2%	6,026	0.5%	5,932	1.4%	602,335	0.6%	23,195	625,529	0.6%
	2029	269,280	1.0%	24,564	0.4%	10,962	0.6%	324,326	0.2%	5,455	0.3%	59.5	-0.2%	6,053	0.5%	6,012	1.3%	605,672	0.6%	23,318	628,989	0.6%
	2030	271,812	0.9%	24,669	0.4%	11,018	0.5%	324,720	0.1%	5,472	0.3%	59.3	-0.2%	6,080	0.4%	6,088	1.3%	608,701	0.5%	23,429	632,130	0.5%
	2031	274,193	0.9%	24,769	0.4%	11,070	0.5%	325,054	0.1%	5,487	0.3%	59.2	-0.2%	6,105	0.4%	6,162	1.2%	611,514	0.5%	23,533	635,047	0.5%
	2032	276,526	0.9%	24,864	0.4%	11,121	0.5%	325,374	0.1%	5,503	0.3%	59.1	-0.2%	6,129	0.4%	6,233	1.2%	614,263	0.4%	23,635	637,898	0.4%
	2033	278,942	0.9%	24,960	0.4%	11,176	0.5%	325,674	0.1%	5,519	0.3%	59.0	-0.2%	6,153	0.4%	6,305	1.1%	617,074	0.5%	23,739	640,814	0.5%
	2034	281,466	0.9%	25,057	0.4%	11,233	0.5%	325,924	0.1%	5,533	0.3%	58.9	-0.2%	6,178	0.4%	6,378	1.2%	619,946	0.5%	23,846	643,792	0.5%
CAGR [1]	2005-2014		-1.8%		1.0%		-2.8%		-1.3%		1.1%		-2.4%		1.9%		1.8%		-1.5%			-1.5%
	2015-2024		1.1%		0.4%		0.7%		0.6%		0.6%		0.0%		0.6%		1.8%		0.8%			0.8%
	2025-2034		1.0%		0.4%		0.6%		0.1%		0.3%		-0.2%		0.4%		1.3%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

Green Cove Springs

FMPA 2015 Load Forecast **Green Cove Springs** Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 Load Forecast - Low Economic Case
Green Cove Springs
 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)				
		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	2005	124,658	-	123,968	-	-0.6%	29.0	-	29.2	-	0.6%	25.7	-	26.2		2.0%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.1%	-8.1%	26.3	2.4%	28.1	7.2%	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%
Projected	2015	108,955	-1.3%	108,955	-1.1%		24.8	2.3%	24.8	2.1%		22.2	3.5%	22.2	0.8%	
	2016			110,444	1.4%				25.1	1.4%				22.5	1.4%	
	2017			112,128	1.5%				25.5	1.5%				22.8	1.5%	
	2018			113,954	1.6%				25.9	1.6%				23.2	1.6%	
	2019			115,715	1.5%				26.3	1.5%				23.5	1.5%	
	2020			117,591	1.6%				26.7	1.7%				23.9	1.7%	
	2021			119,496	1.6%				27.2	1.7%				24.3	1.7%	
	2022			121,762	1.9%				27.7	1.9%				24.8	1.9%	
	2023			124,209	2.0%				28.3	2.0%				25.3	2.0%	
	2024			126,876	2.1%				28.9	2.1%				25.8	2.1%	
	2025			129,223	1.8%				29.4	1.8%				26.3	1.8%	
	2026			131,677	1.9%				30.0	1.9%				26.8	1.9%	
	2027			134,154	1.9%				30.5	1.9%				27.3	1.9%	
	2028			136,716	1.9%				31.1	1.9%				27.8	1.9%	
	2029			138,762	1.5%				31.5	1.5%				28.2	1.5%	
	2030			140,912	1.5%				32.0	1.5%				28.7	1.5%	
	2031			143,004	1.5%				32.5	1.5%				29.1	1.5%	
	2032			145,192	1.5%				33.0	1.5%				29.5	1.5%	
	2033			147,027	1.3%				33.4	1.3%				29.9	1.3%	
	2034			149,092	1.4%				33.9	1.4%				30.3	1.4%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			-2.0%		-2.0%			-2.0%		-1.9%	
	2015-2024				1.7%					1.7%					1.7%	
	2025-2034				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 2015 Load Forecast - Low Economic Case
Green Cove Springs
 Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	124,658	-	123,968	-	-0.6%	29.0	-	49.1%	26.9	-	52.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	50.3%	27.3	1.5%	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%
Projected	2015	108,955	-1.3%	108,955	-1.1%		25.6	-4.3%	48.6%	23.5	-2.3%	52.8%
	2016	110,444	1.4%	110,444	1.4%		26.0	1.4%	48.6%	23.9	1.4%	52.8%
	2017	112,128	1.5%	112,128	1.5%		26.4	1.5%	48.5%	24.2	1.5%	52.8%
	2018	113,954	1.6%	113,954	1.6%		26.8	1.6%	48.6%	24.6	1.6%	52.8%
	2019	115,715	1.5%	115,715	1.5%		27.2	1.5%	48.6%	25.0	1.5%	52.8%
	2020	117,591	1.6%	117,591	1.6%		27.6	1.7%	48.5%	25.4	1.7%	52.8%
	2021	119,496	1.6%	119,496	1.6%		28.1	1.7%	48.5%	25.8	1.7%	52.8%
	2022	121,762	1.9%	121,762	1.9%		28.7	1.9%	48.5%	26.3	1.9%	52.8%
	2023	124,209	2.0%	124,209	2.0%		29.2	2.0%	48.5%	26.9	2.0%	52.8%
	2024	126,876	2.1%	126,876	2.1%		29.9	2.1%	48.5%	27.4	2.1%	52.8%
	2025	129,223	1.8%	129,223	1.8%		30.4	1.8%	48.5%	27.9	1.8%	52.8%
	2026	131,677	1.9%	131,677	1.9%		31.0	1.9%	48.5%	28.5	1.9%	52.8%
	2027	134,154	1.9%	134,154	1.9%		31.6	1.9%	48.5%	29.0	1.9%	52.8%
	2028	136,716	1.9%	136,716	1.9%		32.1	1.9%	48.5%	29.6	1.9%	52.8%
	2029	138,762	1.5%	138,762	1.5%		32.6	1.5%	48.6%	30.0	1.5%	52.8%
	2030	140,912	1.5%	140,912	1.5%		33.1	1.5%	48.6%	30.5	1.5%	52.8%
	2031	143,004	1.5%	143,004	1.5%		33.6	1.5%	48.6%	30.9	1.5%	52.8%
	2032	145,192	1.5%	145,192	1.5%		34.1	1.5%	48.6%	31.4	1.5%	52.8%
	2033	147,027	1.3%	147,027	1.3%		34.6	1.3%	48.6%	31.8	1.3%	52.8%
	2034	149,092	1.4%	149,092	1.4%		35.0	1.4%	48.6%	32.2	1.4%	52.8%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			-0.9%	48.6%		-1.2%	53.3%
	2015-2024		1.7%		1.7%			1.7%	48.5%		1.7%	52.8%
	2025-2034		1.6%		1.6%			1.6%	48.6%		1.6%	52.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Low Economic Case

Green Cove Springs
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										9,940	8,527	10,177	28,644	0
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	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	8,580	7,714	8,681	110,399	110,365
Projected	2015	9,240	7,847	7,999	7,839	9,171	9,957	10,918	11,107	9,903	8,747	7,863	8,744	109,333	108,955
	2016	9,340	8,073	8,071	7,925	9,272	10,070	11,052	11,249	10,039	8,877	7,989	8,894	110,852	110,444
	2017	9,497	8,064	8,208	8,058	9,428	10,238	11,236	11,436	10,203	9,022	8,120	9,040	112,549	112,128
	2018	9,653	8,196	8,342	8,189	9,580	10,404	11,418	11,620	10,370	9,168	8,249	9,185	114,374	113,954
	2019	9,808	8,326	8,471	8,314	9,726	10,561	11,590	11,793	10,523	9,302	8,369	9,317	116,102	115,715
	2020	9,950	8,598	8,595	8,436	9,870	10,720	11,767	11,976	10,690	9,451	8,505	9,474	118,032	117,591
	2021	10,123	8,593	8,744	8,583	10,042	10,913	11,982	12,197	10,888	9,623	8,657	9,646	119,992	119,496
	2022	10,316	8,756	8,907	8,742	10,229	11,123	12,218	12,439	11,106	9,814	8,827	9,839	122,316	121,762
	2023	10,530	8,934	9,085	8,914	10,430	11,347	12,465	12,692	11,332	10,010	9,000	10,036	124,775	124,209
	2024	10,748	9,279	9,266	9,089	10,635	11,576	12,720	12,952	11,565	10,212	9,178	10,237	127,457	126,876
Projected	2025	10,971	9,300	9,449	9,265	10,839	11,803	12,971	13,207	11,792	10,406	9,348	10,430	129,780	129,223
	2026	11,186	9,478	9,626	9,436	11,039	12,027	13,220	13,461	12,020	10,603	9,521	10,626	132,243	131,677
	2027	11,406	9,660	9,805	9,608	11,239	12,252	13,470	13,716	12,248	10,798	9,691	10,820	134,712	134,154
	2028	11,622	10,014	9,979	9,773	11,431	12,466	13,706	13,956	12,460	10,979	9,848	10,998	137,233	136,716
	2029	11,821	10,000	10,140	9,928	11,610	12,667	13,928	14,181	12,661	11,151	9,999	11,168	139,255	138,762
	2030	12,011	10,158	10,295	10,077	11,784	12,862	14,145	14,402	12,859	11,321	10,147	11,337	141,400	140,912
	2031	12,199	10,312	10,447	10,223	11,953	13,051	14,353	14,613	13,046	11,481	10,288	11,495	143,462	143,004
	2032	12,375	10,646	10,592	10,363	12,116	13,233	14,555	14,819	13,230	11,640	10,427	11,653	145,649	145,192
	2033	12,552	10,605	10,738	10,504	12,281	13,418	14,761	15,030	13,419	11,803	10,571	11,816	147,496	147,027
	2034	12,734	10,756	10,888	10,648	12,449	13,606	14,970	15,243	13,610	11,968	10,715	11,980	149,564	149,092

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	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%	7.8%	7.0%	7.9%	100.0%
Projected	2015	8.5%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2016	8.4%	7.3%	7.3%	7.1%	8.4%	9.1%	10.0%	10.1%	9.1%	8.0%	7.2%	8.0%	100.0%
	2017	8.4%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2018	8.4%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2019	8.4%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2020	8.4%	7.3%	7.3%	7.1%	8.4%	9.1%	10.0%	10.1%	9.1%	8.0%	7.2%	8.0%	100.0%
	2021	8.4%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2022	8.4%	7.2%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2023	8.4%	7.2%	7.3%	7.1%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2024	8.4%	7.3%	7.3%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
Avg	2005-2014	8.2%	7.2%	7.3%	7.2%	8.6%	9.3%	10.0%	10.4%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	8.4%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 Load Forecast - Low Economic Case
Green Cove Springs
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										21.0	21.0	25.0	0.0	0.0
	2005	29.0	21.2	20.0	16.6	21.7	25.0	26.1	26.9	24.9	21.7	18.2	23.7	29.0	26.9
	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
Projected	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.8	16.8	19.6	26.8	24.1
	2015	25.6	23.5	18.2	16.9	20.4	22.1	22.7	23.5	21.6	19.3	17.0	19.8	25.6	23.5
	2016	26.0	23.9	18.5	17.1	20.7	22.4	23.0	23.9	21.9	19.6	17.3	20.2	26.0	23.9
	2017	26.4	24.2	18.7	17.4	21.0	22.7	23.3	24.2	22.2	19.9	17.6	20.5	26.4	24.2
	2018	26.8	24.6	19.0	17.7	21.3	23.1	23.7	24.6	22.6	20.2	17.8	20.8	26.8	24.6
	2019	27.2	25.0	19.3	17.9	21.6	23.5	24.1	25.0	22.9	20.5	18.1	21.1	27.2	25.0
	2020	27.6	25.4	19.7	18.2	22.0	23.9	24.5	25.4	23.3	20.9	18.4	21.5	27.6	25.4
	2021	28.1	25.8	20.0	18.5	22.4	24.3	24.9	25.8	23.7	21.2	18.8	21.9	28.1	25.8
	2022	28.7	26.3	20.4	18.9	22.8	24.7	25.4	26.3	24.1	21.6	19.2	22.3	28.7	26.3
	2023	29.2	26.9	20.8	19.3	23.3	25.2	25.9	26.9	24.6	22.0	19.6	22.8	29.2	26.9
Projected	2024	29.9	27.4	21.2	19.7	23.8	25.8	26.4	27.4	25.1	22.5	19.9	23.2	29.9	27.4
	2025	30.4	27.9	21.6	20.0	24.2	26.2	26.9	27.9	25.6	22.9	20.3	23.7	30.4	27.9
	2026	31.0	28.5	22.0	20.4	24.7	26.7	27.4	28.5	26.1	23.4	20.7	24.1	31.0	28.5
	2027	31.6	29.0	22.4	20.8	25.1	27.2	27.9	29.0	26.6	23.8	21.1	24.6	31.6	29.0
	2028	32.1	29.6	22.9	21.2	25.6	27.7	28.5	29.6	27.1	24.2	21.4	24.9	32.1	29.6
	2029	32.6	30.0	23.2	21.5	26.0	28.1	28.9	30.0	27.5	24.6	21.7	25.3	32.6	30.0
	2030	33.1	30.4	23.5	21.8	26.4	28.6	29.3	30.5	27.9	25.0	22.0	25.7	33.1	30.5
	2031	33.6	30.9	23.9	22.2	26.7	29.0	29.8	30.9	28.3	25.3	22.4	26.1	33.6	30.9
	2032	34.1	31.4	24.3	22.5	27.2	29.4	30.2	31.4	28.7	25.7	22.7	26.4	34.1	31.4
	2033	34.6	31.8	24.6	22.8	27.5	29.8	30.6	31.8	29.1	26.1	23.0	26.8	34.6	31.8
	2034	35.0	32.2	24.9	23.1	27.9	30.2	31.0	32.2	29.5	26.4	23.3	27.2	35.0	32.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.6%	54.6%	56.5%		
	2005	45.5%	60.5%	61.2%	67.6%	68.8%	62.7%	69.2%	67.6%	66.5%	64.4%	63.7%	59.8%	49.3%	53.2%
	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%
Projected	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	58.3%	61.7%	61.6%	47.1%	52.3%
	2015	48.5%	49.6%	59.0%	62.4%	67.0%	60.6%	66.9%	63.4%	63.8%	60.9%	62.1%	61.2%	48.7%	53.0%
	2016	48.3%	48.6%	58.8%	62.2%	66.8%	60.4%	66.8%	63.3%	63.8%	60.9%	62.1%	61.3%	48.7%	53.0%
	2017	48.4%	49.5%	58.9%	62.3%	66.9%	60.5%	66.9%	63.4%	63.9%	61.0%	62.1%	61.3%	48.7%	53.0%
	2018	48.4%	49.5%	58.9%	62.3%	66.9%	60.5%	66.9%	63.4%	63.9%	61.0%	62.2%	61.4%	48.7%	53.0%
	2019	48.5%	49.6%	58.9%	62.3%	66.9%	60.5%	66.9%	63.4%	63.8%	61.0%	62.1%	61.2%	48.7%	53.0%
	2020	48.4%	48.6%	58.8%	62.2%	66.7%	60.4%	66.8%	63.3%	63.8%	60.9%	62.0%	61.2%	48.7%	53.0%
	2021	48.4%	49.5%	58.8%	62.2%	66.8%	60.5%	66.9%	63.4%	63.9%	61.0%	61.9%	61.2%	48.7%	53.0%
	2022	48.4%	49.5%	58.8%	62.2%	66.8%	60.5%	66.9%	63.5%	64.0%	61.0%	61.9%	61.2%	48.7%	53.0%
	2023	48.4%	49.5%	58.8%	62.2%	66.7%	60.5%	66.9%	63.5%	64.0%	61.0%	61.8%	61.1%	48.7%	53.0%
Avg	2005-2014	48.6%	50.5%	59.1%	62.2%	69.9%	61.7%	67.7%	65.3%	65.2%	60.9%	60.7%	59.2%	48.5%	53.2%
	2015-2024	48.4%	49.2%	58.8%	62.2%	66.8%	60.5%	66.9%	63.4%	63.9%	61.0%	62.0%	61.2%	48.7%	53.0%

FMPA 2015 Load Forecast - Low Economic Case
Green Cove Springs
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	2004										20.0	19.0	24.0	0.0	0.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	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
Projected	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	19.1	15.0	17.4	24.2	21.4
	2015	24.8	23.3	16.8	16.4	19.3	21.6	21.5	22.2	20.9	18.7	15.2	17.6	24.8	22.2
	2016	25.1	23.6	17.0	16.7	19.6	21.9	21.8	22.5	21.2	18.9	15.4	17.9	25.1	22.5
	2017	25.5	24.0	17.3	16.9	19.9	22.3	22.1	22.8	21.5	19.2	15.7	18.2	25.5	22.8
	2018	25.9	24.4	17.5	17.2	20.2	22.6	22.5	23.2	21.9	19.5	15.9	18.5	25.9	23.2
	2019	26.3	24.8	17.8	17.5	20.5	23.0	22.8	23.5	22.2	19.8	16.2	18.8	26.3	23.5
	2020	26.7	25.2	18.1	17.8	20.9	23.4	23.2	23.9	22.6	20.1	16.4	19.1	26.7	23.9
	2021	27.2	25.6	18.4	18.1	21.2	23.7	23.6	24.3	23.0	20.5	16.7	19.5	27.2	24.3
	2022	27.7	26.1	18.8	18.4	21.6	24.2	24.0	24.8	23.4	20.9	17.1	19.8	27.7	24.8
	2023	28.3	26.6	19.1	18.8	22.0	24.7	24.5	25.3	23.9	21.3	17.5	20.3	28.3	25.3
Projected	2024	28.9	27.2	19.5	19.2	22.5	25.2	25.0	25.8	24.4	21.8	17.8	20.6	28.9	25.8
	2025	29.4	27.7	19.9	19.5	22.9	25.7	25.5	26.3	24.8	22.2	18.1	21.0	29.4	26.3
	2026	30.0	28.2	20.3	19.9	23.4	26.2	26.0	26.8	25.3	22.6	18.4	21.4	30.0	26.8
	2027	30.5	28.7	20.7	20.3	23.8	26.7	26.5	27.3	25.8	23.0	18.8	21.8	30.5	27.3
	2028	31.1	29.3	21.0	20.6	24.2	27.2	27.0	27.8	26.3	23.4	19.1	22.2	31.1	27.8
	2029	31.5	29.7	21.4	21.0	24.6	27.6	27.4	28.2	26.7	23.8	19.4	22.5	31.5	28.2
	2030	32.0	30.1	21.7	21.3	25.0	28.0	27.8	28.7	27.1	24.1	19.6	22.8	32.0	28.7
	2031	32.5	30.6	22.0	21.6	25.3	28.4	28.2	29.1	27.5	24.5	19.9	23.2	32.5	29.1
	2032	33.0	31.1	22.3	21.9	25.7	28.8	28.6	29.5	27.9	24.9	20.2	23.5	33.0	29.5
	2033	33.4	31.4	22.6	22.2	26.1	29.2	29.0	29.9	28.2	25.2	20.5	23.8	33.4	29.9
	2034	33.9	31.9	22.9	22.5	26.4	29.6	29.4	30.3	28.6	25.5	20.8	24.1	33.9	30.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										95.2%	90.5%	96.0%		
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	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%
Projected	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	96.6%	89.2%	88.8%	90.5%	88.8%
	2015	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2016	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2017	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2018	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2019	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2020	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2021	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2022	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2023	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2005-2014	96.4%	97.5%	88.0%	97.5%	95.9%	98.1%	95.7%	95.6%	96.7%	97.3%	82.2%	88.9%	95.7%	96.1%
	2015-2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						LSD						City		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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)	% Chg		
Historical	2005	41,361		2,910		14,212		11,081		475		23.3		43,289		110		393		15,512		6		2,778		2,760		114,003		10,655		124,658	
	2006	44,552	7.7%	3,068	5.4%	14,520	2.2%	10,872	-1.9%	478	0.8%	22.7	-2.7%	44,445	2.7%	106	-3.9%	420	6.9%	15,464	-0.3%	6	7.5%	2,577	-7.2%	2,993	8.4%	118,326	3.8%	10,110	128,436	3.0%	
	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%		
Projected	2015	39,991	-0.7%	3,194	1.1%	12,520	-1.8%	9,993	-2.3%	528	0.5%	18.9	-2.8%	41,824	0.8%	108	2.0%	386	-1.2%	5,240	685.6%	3	200.0%	1,747	161.9%	3,182	6.4%	100,230	4.8%	8,725	108,955	-1.3%	
	2016	40,322	0.8%	3,212	0.6%	12,552	0.3%	10,475	4.8%	539	2.2%	19.4	2.6%	41,987	0.4%	111	2.1%	380	-1.7%	5,503	5.0%	3	0.0%	1,834	5.0%	3,148	-1.1%	101,436	1.2%	9,008	110,444	1.4%	
	2017	40,970	1.6%	3,253	1.3%	12,594	0.3%	10,704	2.2%	549	1.9%	19.5	0.3%	42,546	1.3%	112	1.7%	378	-0.4%	5,722	4.0%	3	0.0%	1,907	4.0%	3,173	0.8%	103,115	1.7%	9,014	112,128	1.5%	
	2018	41,706	1.8%	3,304	1.6%	12,623	0.2%	10,861	1.5%	559	1.7%	19.4	-0.2%	43,114	1.3%	114	1.6%	377	-0.3%	5,906	3.2%	3	0.0%	1,969	3.2%	3,206	1.0%	104,794	1.6%	9,160	113,954	1.6%	
	2019	42,413	1.7%	3,359	1.7%	12,627	0.0%	11,009	1.4%	568	1.7%	19.4	-0.3%	43,701	1.4%	116	1.5%	377	-0.2%	6,049	2.4%	3	0.0%	2,016	2.4%	3,242	1.1%	106,414	1.5%	9,301	115,715	1.5%	
	2020	43,074	1.6%	3,414	1.6%	12,617	-0.1%	11,164	1.4%	578	1.7%	19.3	-0.3%	44,326	1.4%	118	1.5%	376	-0.1%	6,156	1.8%	3	0.0%	2,052	1.8%	3,279	1.2%	107,999	1.5%	9,591	117,591	1.6%	
	2021	44,028	2.2%	3,473	1.7%	12,676	0.5%	11,325	1.4%	588	1.7%	19.3	-0.3%	44,984	1.5%	120	1.6%	376	-0.1%	6,234	1.3%	3	0.0%	2,078	1.3%	3,319	1.2%	109,891	1.8%	9,605	119,496	1.6%	
	2022	45,150	2.5%	3,536	1.8%	12,769	0.7%	11,496	1.5%	598	1.7%	19.2	-0.2%	45,679	1.5%	121	1.6%	376	0.0%	6,289	0.9%	3	0.0%	2,096	0.9%	3,361	1.3%	111,975	1.9%	9,787	121,762	1.9%	
	2023	46,334	2.6%	3,599	1.8%	12,874	0.8%	11,690	1.7%	608	1.7%	19.2	0.0%	46,468	1.7%	123	1.6%	377	0.2%	6,326	0.6%	3	0.0%	2,109	0.6%	3,409	1.4%	114,226	2.0%	9,983	124,209	2.0%	
	2024	47,583	2.7%	3,663	1.8%	12,989	0.9%	11,883	1.7%	618	1.7%	19.2	0.0%	47,256	1.7%	125	1.5%	377	0.2%	6,351	0.4%	3	0.0%	2,117	0.4%	3,456	1.4%	116,529	2.0%	10,347	126,876	2.1%	
	2025	48,873	2.7%	3,729	1.8%	13,108	0.9%	12,071	1.6%	628	1.6%	19.2	-0.1%	48,024	1.6%	127	1.5%	378	0.1%	6,367	0.3%	3	0.0%	2,122	0.3%	3,503	1.3%	118,839	2.0%	10,384	129,223	1.8%	
	2026	50,156	2.6%	3,791	1.7%	13,230	0.9%	12,254	1.5%	638	1.6%	19.2	-0.1%	48,769	1.5%	129	1.4%	378	0.1%	6,371	0.1%	3	0.0%	2,124	0.1%	3,547	1.3%	121,096	1.9%	10,581	131,677	1.9%	
	2027	51,496	2.7%	3,857	1.7%	13,351	0.9%	12,430	1.4%	648	1.5%	19.2	-0.1%	49,489	1.5%	131	1.4%	378	0.1%	6,370	0.0%	3	0.0%	2,123	0.0%	3,590	1.2%	123,375	1.9%	10,779	134,154	1.9%	
	2028	52,789	2.5%	3,920	1.6%	13,467	0.9%	12,600	1.4%	658	1.5%	19.2	-0.1%	50,183	1.4%	133	1.3%	379	0.1%	6,366	-0.1%	3	0.0%	2,122	-0.1%	3,632	1.2%	125,570	1.8%	11,146	136,716	1.9%	
	2029	53,969	2.2%	3,975	1.4%	13,577	0.8%	12,764	1.3%	667	1.4%	19.1	-0.1%	50,855	1.3%	134	1.3%	379	0.0%	6,355	-0.2%	3	0.0%	2,118	-0.2%	3,671	1.1%	127,615	1.6%	11,147	138,762	1.5%	
	2030	55,104	2.1%	4,027	1.3%	13,683	0.8%	12,925	1.3%	677	1.4%	19.1	-0.2%	51,512	1.3%	136	1.3%	379	0.0%	6,342	-0.2%	3	0.0%	2,114	-0.2%	3,710	1.1%	129,593	1.6%	11,319	140,912	1.5%	
	2031	56,196	2.0%	4,077	1.2%	13,783	0.7%	13,084	1.2%	686	1.4%	19.1	-0.2%	52,159	1.3%	138	1.3%	379	0.0%	6,330	-0.2%	3	0.0%	2,110	-0.2%	3,749	1.0%	131,517	1.5%	11,486	143,004	1.5%	
	2032	57,223	1.8%	4,123	1.1%	13,879	0.7%	13,240	1.2%	696	1.4%	19.0	-0.2%	52,798	1.2%	139	1.2%	379	0.0%	6,311	-0.3%	3	0.0%	2,104	-0.3%	3,786	1.0%	133,358	1.4%	11,834	145,192	1.5%	
	2033	58,262	1.8%	4,169	1.1%	13,975	0.7%	13,397	1.2%	705	1.4%	19.0	-0.2%	53,442	1.2%	141	1.2%	379	0.0%	6,293	-0.3%	3	0.0%	2,098	-0.3%	3,824	1.0%	135,219	1.4%	11,808	147,027	1.3%	
	2034	59,335	1.8%	4,217	1.2%	14,069	0.7%	13,555	1.2%	715	1.4%	19.0	-0.2%	54,089	1.2%	143	1.2%	378	0.0%	6,277	-0.3%	3	0.0%	2,092	-0.3%	3,862	1.0%	137,118	1.4%	11,973	149,092	1.4%	
CAGR [1]	2005-2014		-0.3%		0.9%		-1.2%		-0.9%		1.1%		-2.0%		-0.5%		-0.4%		-0.1%		-29.5%		-17.4%		-14.7%		0.9%		-1.9%		-1.3%		
	2015-2024		2.0%		1.5%		0.4%		1.9%		1.8%		0.2%		1.4%		1.6%		-0.3%		2.2%		0.0%		2.2%		0.9%		1.7%		1.7%		
	2025-2034		2.2%		1.4%		0.8%		1.3%		1.4%		-0.1%		1.3%		1.3%		0.0%		-0.2%		0.0%		-0.2%		1.1%		1.6%		1.6%		

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 Load Forecast - High Economic Case
Green Cove Springs
 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)				
		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	2005	124,658	-	123,968	-	-0.6%	29.0	-	29.2	-	0.6%	25.7	-	26.2		2.0%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.1%	-8.1%	26.3	2.4%	28.1	7.2%	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%
Projected	2015	110,852	0.4%	110,852	0.6%		25.5	5.2%	25.5	5.0%		22.8	6.4%	22.8	3.7%	
	2016			117,030	5.6%				26.8	5.0%				23.9	5.0%	
	2017			121,419	3.8%				27.7	3.7%				24.8	3.7%	
	2018			125,931	3.7%				28.8	3.7%				25.7	3.7%	
	2019			130,475	3.6%				29.8	3.6%				26.7	3.6%	
	2020			135,203	3.6%				30.9	3.6%				27.6	3.6%	
	2021			139,581	3.2%				31.9	3.2%				28.5	3.2%	
	2022			144,171	3.3%				32.9	3.3%				29.4	3.3%	
	2023			148,799	3.2%				34.0	3.2%				30.4	3.2%	
	2024			153,775	3.3%				35.1	3.3%				31.4	3.3%	
	2025			158,429	3.0%				36.1	3.0%				32.3	3.0%	
	2026			163,313	3.1%				37.3	3.1%				33.3	3.1%	
	2027			168,312	3.1%				38.4	3.0%				34.3	3.0%	
	2028			173,475	3.1%				39.5	3.0%				35.4	3.0%	
	2029			178,076	2.7%				40.6	2.6%				36.3	2.6%	
	2030			182,909	2.7%				41.7	2.7%				37.3	2.7%	
	2031			187,686	2.6%				42.8	2.6%				38.3	2.6%	
	2032			192,709	2.7%				43.9	2.7%				39.3	2.7%	
	2033			197,301	2.4%				44.9	2.4%				40.2	2.4%	
	2034			202,259	2.5%				46.1	2.5%				41.2	2.5%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			-2.0%		-2.0%			-2.0%		-1.9%	
	2015-2024				3.7%					3.6%					3.6%	
	2025-2034				2.8%					2.7%					2.7%	

[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 2015 Load Forecast - High Economic Case
Green Cove Springs
 Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	124,658	-	123,968	-	-0.6%	29.0	-	49.1%	26.9	-	52.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	50.3%	27.3	1.5%	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%
Projected	2015	110,852	0.4%	110,852	0.6%		26.3	-1.6%	48.0%	24.2	0.5%	52.3%
	2016	117,030	5.6%	117,030	5.6%		27.7	5.0%	48.3%	25.4	5.0%	52.5%
	2017	121,419	3.8%	121,419	3.8%		28.7	3.7%	48.3%	26.4	3.7%	52.6%
	2018	125,931	3.7%	125,931	3.7%		29.7	3.7%	48.3%	27.3	3.7%	52.6%
	2019	130,475	3.6%	130,475	3.6%		30.8	3.6%	48.3%	28.3	3.6%	52.6%
	2020	135,203	3.6%	135,203	3.6%		31.9	3.6%	48.4%	29.3	3.6%	52.6%
	2021	139,581	3.2%	139,581	3.2%		32.9	3.2%	48.4%	30.3	3.2%	52.6%
	2022	144,171	3.3%	144,171	3.3%		34.0	3.3%	48.4%	31.3	3.3%	52.6%
	2023	148,799	3.2%	148,799	3.2%		35.1	3.2%	48.4%	32.3	3.2%	52.6%
	2024	153,775	3.3%	153,775	3.3%		36.3	3.3%	48.4%	33.4	3.3%	52.6%
	2025	158,429	3.0%	158,429	3.0%		37.4	3.0%	48.4%	34.4	3.0%	52.6%
	2026	163,313	3.1%	163,313	3.1%		38.5	3.1%	48.4%	35.4	3.1%	52.6%
	2027	168,312	3.1%	168,312	3.1%		39.7	3.0%	48.4%	36.5	3.0%	52.7%
	2028	173,475	3.1%	173,475	3.1%		40.9	3.0%	48.4%	37.6	3.0%	52.7%
	2029	178,076	2.7%	178,076	2.7%		42.0	2.6%	48.4%	38.6	2.6%	52.7%
	2030	182,909	2.7%	182,909	2.7%		43.1	2.7%	48.4%	39.6	2.7%	52.7%
	2031	187,686	2.6%	187,686	2.6%		44.2	2.6%	48.5%	40.7	2.6%	52.7%
	2032	192,709	2.7%	192,709	2.7%		45.4	2.7%	48.5%	41.7	2.7%	52.7%
	2033	197,301	2.4%	197,301	2.4%		46.5	2.4%	48.5%	42.7	2.4%	52.7%
	2034	202,259	2.5%	202,259	2.5%		47.7	2.5%	48.5%	43.8	2.5%	52.7%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			-0.9%	48.6%		-1.2%	53.3%
	2015-2024		3.7%		3.7%			3.6%	48.3%		3.6%	52.6%
	2025-2034		2.8%		2.8%			2.7%	48.4%		2.7%	52.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - High Economic Case

Green Cove Springs
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										9,940	8,527	10,177	28,644	0
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	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	8,580	7,714	8,681	110,399	110,365
Projected	2015	9,278	7,913	8,101	7,974	9,368	10,214	11,246	11,492	10,291	9,131	8,245	9,207	112,460	110,852
	2016	9,852	8,530	8,544	8,403	9,848	10,718	11,786	12,019	10,747	9,515	8,574	9,565	118,102	117,030
	2017	10,244	8,707	8,871	8,719	10,217	11,128	12,240	12,482	11,157	9,870	8,887	9,921	122,443	121,419
	2018	10,639	9,036	9,198	9,035	10,586	11,539	12,696	12,946	11,576	10,232	9,205	10,282	126,970	125,931
	2019	11,040	9,368	9,528	9,353	10,956	11,952	13,154	13,413	11,992	10,591	9,522	10,641	131,511	130,475
	2020	11,439	9,874	9,858	9,672	11,329	12,368	13,615	13,882	12,411	10,954	9,842	11,002	136,246	135,203
	2021	11,837	10,031	10,188	9,991	11,701	12,782	14,073	14,350	12,830	11,317	10,163	11,366	140,630	139,581
	2022	12,240	10,366	10,522	10,313	12,076	13,199	14,536	14,821	13,251	11,681	10,482	11,728	145,216	144,171
	2023	12,644	10,702	10,856	10,636	12,454	13,623	15,007	15,303	13,683	12,054	10,811	12,103	149,875	148,799
	2024	13,062	11,248	11,201	10,969	12,843	14,060	15,494	15,800	14,129	12,438	11,149	12,487	154,882	153,775
Projected	2025	13,493	11,405	11,552	11,307	13,237	14,502	15,984	16,300	14,575	12,821	11,484	12,868	159,528	158,429
	2026	13,921	11,760	11,904	11,647	13,634	14,949	16,483	16,810	15,032	13,215	11,830	13,263	164,447	163,313
	2027	14,364	12,126	12,266	11,994	14,038	15,404	16,990	17,327	15,495	13,612	12,176	13,658	169,451	168,312
	2028	14,808	12,715	12,624	12,336	14,436	15,851	17,485	17,831	15,943	13,995	12,510	14,037	174,572	173,475
	2029	15,234	12,842	12,972	12,671	14,827	16,291	17,975	18,331	16,391	14,380	12,847	14,421	179,181	178,076
	2030	15,664	13,197	13,322	13,007	15,218	16,730	18,462	18,827	16,834	14,760	13,180	14,799	184,001	182,909
	2031	16,088	13,546	13,667	13,339	15,605	17,164	18,944	19,319	17,273	15,138	13,510	15,175	188,769	187,686
	2032	16,508	14,144	14,012	13,671	15,992	17,600	19,428	19,814	17,716	15,519	13,844	15,555	193,805	192,709
	2033	16,935	14,248	14,362	14,009	16,386	18,042	19,920	20,316	18,166	15,906	14,184	15,942	198,415	197,301
	2034	17,369	14,608	14,720	14,354	16,789	18,496	20,426	20,834	18,631	16,307	14,536	16,344	203,414	202,259

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	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%	7.8%	7.0%	7.9%	100.0%
Projected	2015	8.3%	7.0%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.2%	8.1%	7.3%	8.2%	100.0%
	2016	8.3%	7.2%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.1%	7.3%	8.1%	100.0%
	2017	8.4%	7.1%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.1%	7.3%	8.1%	100.0%
	2018	8.4%	7.1%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.1%	7.2%	8.1%	100.0%
	2019	8.4%	7.1%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.1%	7.2%	8.1%	100.0%
	2020	8.4%	7.2%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2021	8.4%	7.1%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2022	8.4%	7.1%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2023	8.4%	7.1%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
	2024	8.4%	7.3%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.1%	100.0%
Avg	2005-2014	8.2%	7.2%	7.3%	7.2%	8.6%	9.3%	10.0%	10.4%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	8.4%	7.2%	7.2%	7.1%	8.3%	9.1%	10.0%	10.2%	9.1%	8.1%	7.2%	8.1%	100.0%

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FMPA 2015 Load Forecast - High Economic Case
Green Cove Springs
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										21.0	21.0	25.0	0.0	0.0
	2005	29.0	21.2	20.0	16.6	21.7	25.0	26.1	26.9	24.9	21.7	18.2	23.7	29.0	26.9
	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
Projected	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.8	17.3	20.1	26.8	24.1
	2015	26.3	24.2	18.7	17.4	21.0	22.7	23.3	24.2	22.2	19.9	18.1	21.1	26.3	24.2
	2016	27.7	25.4	19.7	18.2	22.0	23.9	24.5	25.4	23.3	20.9	18.8	21.9	27.7	25.4
	2017	28.7	26.4	20.4	18.9	22.8	24.7	25.4	26.4	24.1	21.6	19.5	22.7	28.7	26.4
	2018	29.7	27.3	21.1	19.6	23.7	25.7	26.3	27.3	25.0	22.4	20.2	23.5	29.7	27.3
	2019	30.8	28.3	21.9	20.3	24.5	26.6	27.3	28.3	25.9	23.2	20.9	24.4	30.8	28.3
	2020	31.9	29.3	22.7	21.0	25.4	27.5	28.3	29.3	26.9	24.1	21.6	25.2	31.9	29.3
	2021	32.9	30.3	23.4	21.7	26.2	28.4	29.2	30.3	27.7	24.8	22.3	26.0	32.9	30.3
	2022	34.0	31.3	24.2	22.4	27.1	29.3	30.1	31.3	28.6	25.7	23.0	26.8	34.0	31.3
	2023	35.1	32.3	25.0	23.2	27.9	30.3	31.1	32.3	29.6	26.5	23.8	27.7	35.1	32.3
Projected	2024	36.3	33.4	25.8	23.9	28.9	31.3	32.1	33.4	30.5	27.4	24.5	28.6	36.3	33.4
	2025	37.4	34.4	26.6	24.6	29.7	32.2	33.1	34.4	31.5	28.2	25.3	29.4	37.4	34.4
	2026	38.5	35.4	27.4	25.4	30.7	33.2	34.1	35.4	32.4	29.1	26.0	30.3	38.5	35.4
	2027	39.7	36.5	28.2	26.2	31.6	34.2	35.1	36.5	33.4	29.9	26.8	31.3	39.7	36.5
	2028	40.9	37.6	29.1	27.0	32.5	35.3	36.2	37.6	34.4	30.8	27.5	32.1	40.9	37.6
	2029	42.0	38.6	29.8	27.7	33.4	36.2	37.2	38.6	35.3	31.7	28.3	32.9	42.0	38.6
	2030	43.1	39.6	30.6	28.4	34.3	37.2	38.2	39.6	36.3	32.5	29.0	33.8	43.1	39.6
	2031	44.2	40.6	31.4	29.2	35.2	38.2	39.1	40.7	37.2	33.4	29.8	34.7	44.2	40.7
	2032	45.4	41.7	32.3	29.9	36.1	39.2	40.2	41.7	38.2	34.2	30.5	35.5	45.4	41.7
	2033	46.5	42.7	33.0	30.6	37.0	40.1	41.1	42.7	39.1	35.1	31.2	36.4	46.5	42.7
	2034	47.7	43.8	33.9	31.4	37.9	41.1	42.2	43.8	40.1	35.9	32.0	37.3	47.7	43.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.6%	54.6%	56.5%		
	2005	45.5%	60.5%	61.2%	67.6%	68.8%	62.7%	69.2%	67.6%	66.5%	64.4%	63.7%	59.8%	49.3%	53.2%
	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%	64.3%	63.0%	60.9%	59.4%	61.1%	61.1%	48.7%	51.7%
Projected	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	58.3%	60.0%	59.9%	47.1%	52.3%
	2015	47.3%	48.6%	58.1%	61.7%	66.5%	60.4%	67.0%	63.8%	64.5%	61.8%	61.1%	60.5%	48.7%	53.0%
	2016	47.9%	48.2%	58.4%	61.9%	66.6%	60.4%	66.8%	63.5%	64.1%	61.3%	61.3%	60.6%	48.7%	53.0%
	2017	48.0%	49.1%	58.5%	62.0%	66.6%	60.4%	66.9%	63.6%	64.2%	61.3%	61.3%	60.6%	48.7%	53.0%
	2018	48.1%	49.2%	58.5%	61.9%	66.5%	60.4%	67.0%	63.6%	64.2%	61.3%	61.3%	60.6%	48.7%	53.0%
	2019	48.2%	49.2%	58.5%	61.9%	66.5%	60.4%	67.0%	63.7%	64.2%	61.3%	61.2%	60.6%	48.7%	53.0%
	2020	48.2%	48.4%	58.4%	61.8%	66.4%	60.4%	66.9%	63.6%	64.2%	61.2%	61.2%	60.7%	48.7%	53.0%
	2021	48.3%	49.3%	58.5%	61.8%	66.4%	60.4%	67.0%	63.7%	64.3%	61.2%	61.2%	60.7%	48.7%	53.0%
	2022	48.4%	49.3%	58.5%	61.8%	66.4%	60.4%	67.0%	63.7%	64.3%	61.2%	61.2%	60.7%	48.7%	53.0%
	2023	48.4%	49.3%	58.5%	61.7%	66.3%	60.4%	67.1%	63.7%	64.3%	61.2%	61.1%	60.6%	48.7%	53.0%
Avg	2005-2014	48.6%	50.5%	59.1%	62.2%	69.9%	61.7%	67.7%	65.3%	65.2%	60.9%	60.6%	59.0%	48.5%	53.2%
	2015-2024	48.1%	48.9%	58.4%	61.8%	66.4%	60.4%	67.0%	63.7%	64.2%	61.3%	61.2%	60.6%	48.7%	53.0%

FMPA 2015 Load Forecast - High Economic Case
Green Cove Springs
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	2004										20.0	19.0	24.0	0.0	0.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	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
Projected	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	19.1	15.4	17.9	24.2	21.4
	2015	25.5	24.0	17.2	16.9	22.3	22.1	22.8	21.5	19.2	16.2	18.8	25.5	22.8	22.8
	2016	26.8	25.2	18.1	17.8	20.9	23.4	23.2	23.9	22.6	20.2	16.8	19.5	26.8	23.9
	2017	27.7	26.1	18.8	18.4	21.6	24.2	24.1	24.8	23.4	20.9	17.4	20.2	27.7	24.8
	2018	28.8	27.1	19.5	19.1	22.4	25.1	24.9	25.7	24.3	21.7	18.0	20.9	28.8	25.7
	2019	29.8	28.0	20.2	19.8	23.2	26.0	25.8	26.7	25.2	22.5	18.7	21.7	29.8	26.7
	2020	30.9	29.0	20.9	20.5	24.1	27.0	26.8	27.6	26.1	23.3	19.3	22.4	30.9	27.6
	2021	31.9	30.0	21.6	21.2	24.8	27.8	27.6	28.5	26.9	24.0	19.9	23.1	31.9	28.5
	2022	32.9	31.0	22.3	21.8	25.7	28.7	28.5	29.4	27.8	24.8	20.5	23.8	32.9	29.4
	2023	34.0	32.0	23.0	22.5	26.5	29.7	29.5	30.4	28.7	25.6	21.2	24.6	34.0	30.4
Projected	2024	35.1	33.0	23.8	23.3	27.4	30.7	30.4	31.4	29.6	26.4	21.8	25.4	35.1	31.4
	2025	36.1	34.0	24.5	24.0	28.2	31.6	31.3	32.3	30.5	27.2	22.5	26.2	36.1	32.3
	2026	37.3	35.1	25.2	24.7	29.1	32.5	32.3	33.3	31.5	28.1	23.2	27.0	37.3	33.3
	2027	38.4	36.1	26.0	25.5	29.9	33.5	33.3	34.3	32.4	28.9	23.9	27.8	38.4	34.3
	2028	39.5	37.2	26.8	26.3	30.8	34.5	34.3	35.4	33.4	29.8	24.5	28.5	39.5	35.4
	2029	40.6	38.2	27.5	27.0	31.7	35.5	35.2	36.3	34.3	30.6	25.2	29.3	40.6	36.3
	2030	41.7	39.2	28.2	27.7	32.5	36.4	36.2	37.3	35.2	31.4	25.8	30.0	41.7	37.3
	2031	42.8	40.2	28.9	28.4	33.4	37.4	37.1	38.3	36.1	32.2	26.5	30.8	42.8	38.3
	2032	43.9	41.3	29.7	29.2	34.2	38.4	38.1	39.3	37.1	33.1	27.2	31.6	43.9	39.3
	2033	44.9	42.3	30.4	29.9	35.1	39.3	39.0	40.2	38.0	33.9	27.9	32.4	44.9	40.2
	2034	46.1	43.4	31.2	30.6	35.9	40.3	40.0	41.2	38.9	34.7	28.6	33.2	46.1	41.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										95.2%	90.5%	96.0%		
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	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%
Projected	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	96.6%	89.2%	88.8%	90.5%	88.8%
	2015	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2016	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2017	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2018	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2019	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2020	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2021	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2022	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2023	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2005-2014	96.4%	97.5%	88.0%	97.5%	95.9%	98.1%	95.7%	95.6%	96.7%	97.3%	82.2%	88.9%	95.7%	96.1%
	2015-2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						LSD						City		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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)	% Chg		
Historical	2005	41,361		2,910		14,212		11,081		475		23.3		43,289		110		393		15,512		6		2,778		2,760		114,003		10,655		124,658	
	2006	44,552	7.7%	3,068	5.4%	14,520	2.2%	10,872	-1.9%	478	0.8%	22.7	-2.7%	44,445	2.7%	106	-3.9%	420	6.9%	15,464	-0.3%	6	7.5%	2,577	-7.2%	2,993	8.4%	118,326	3.8%	10,110	128,436	3.0%	
	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%		
Projected	2015	40,612	0.9%	3,235	2.4%	12,555	-1.5%	10,201	-0.2%	528	0.5%	19.3	-0.8%	42,669	2.8%	108	2.0%	394	0.8%	5,257	688.2%	3	200.0%	1,752	162.7%	3,233	8.1%	101,971	6.6%	8,880	110,852	0.4%	
	2016	42,769	5.3%	3,361	3.9%	12,725	1.4%	11,137	9.2%	539	2.2%	20.6	6.8%	44,698	4.8%	111	2.1%	404	2.6%	5,562	5.8%	3	0.0%	1,854	5.8%	3,314	2.5%	107,480	5.4%	9,550	117,030	5.6%	
	2017	44,976	5.2%	3,469	3.2%	12,965	1.9%	11,541	3.6%	549	1.9%	21.0	1.7%	45,955	2.8%	112	1.7%	409	1.0%	5,804	4.4%	3	0.0%	1,935	4.4%	3,380	2.0%	111,658	3.9%	9,762	121,419	3.8%	
	2018	47,272	5.1%	3,579	3.2%	13,207	1.9%	11,868	2.8%	559	1.7%	21.2	1.1%	47,206	2.7%	114	1.6%	413	1.1%	6,008	3.5%	3	0.0%	2,003	3.5%	3,454	2.2%	115,808	3.7%	10,123	125,931	3.7%	
	2019	49,596	4.9%	3,691	3.1%	13,438	1.8%	12,190	2.7%	568	1.7%	21.5	1.0%	48,505	2.8%	116	1.5%	418	1.2%	6,166	2.6%	3	0.0%	2,055	2.6%	3,531	2.2%	119,988	3.6%	10,487	130,475	3.6%	
	2020	51,871	4.6%	3,800	3.0%	13,651	1.6%	12,527	2.8%	578	1.7%	21.7	1.1%	49,877	2.8%	118	1.5%	423	1.3%	6,289	2.0%	3	0.0%	2,096	2.0%	3,613	2.3%	124,177	3.5%	11,026	135,203	3.6%	
	2021	54,088	4.3%	3,911	2.9%	13,829	1.3%	12,880	2.8%	588	1.7%	21.9	1.1%	51,318	2.9%	120	1.6%	429	1.3%	6,380	1.4%	3	0.0%	2,127	1.4%	3,699	2.4%	128,365	3.4%	11,216	139,581	3.2%	
	2022	56,373	4.2%	4,026	2.9%	14,003	1.3%	13,231	2.7%	598	1.7%	22.1	1.0%	52,752	2.8%	121	1.6%	434	1.2%	6,448	1.1%	3	0.0%	2,149	1.1%	3,783	2.3%	132,588	3.3%	11,583	144,171	3.3%	
	2023	58,742	4.2%	4,139	2.8%	14,191	1.3%	13,576	2.6%	608	1.7%	22.3	0.9%	54,163	2.7%	123	1.6%	439	1.1%	6,497	0.8%	3	0.0%	2,166	0.8%	3,866	2.2%	136,845	3.2%	11,954	148,799	3.2%	
	2024	61,241	4.3%	4,256	2.8%	14,391	1.4%	13,925	2.6%	618	1.7%	22.5	0.9%	55,593	2.6%	125	1.5%	444	1.1%	6,531	0.5%	3	0.0%	2,177	0.5%	3,950	2.2%	141,240	3.2%	12,535	153,775	3.3%	
	2025	63,824	4.2%	4,372	2.7%	14,598	1.4%	14,274	2.5%	628	1.6%	22.7	0.8%	57,022	2.6%	127	1.5%	448	1.1%	6,552	0.3%	3	0.0%	2,184	0.3%	4,033	2.1%	145,704	3.2%	12,725	158,429	3.0%	
	2026	66,446	4.1%	4,486	2.6%	14,810	1.5%	14,622	2.4%	638	1.6%	22.9	0.8%	58,447	2.5%	129	1.4%	453	1.0%	6,567	0.2%	3	0.0%	2,189	0.2%	4,116	2.0%	150,197	3.1%	13,115	163,313	3.1%	
	2027	69,189	4.1%	4,606	2.7%	15,023	1.4%	14,968	2.4%	648	1.5%	23.1	0.8%	59,867	2.4%	131	1.4%	458	1.0%	6,576	0.1%	3	0.0%	2,192	0.1%	4,198	2.0%	154,797	3.1%	13,515	168,312	3.1%	
	2028	71,895	3.9%	4,720	2.5%	15,231	1.4%	15,312	2.3%	658	1.5%	23.3	0.8%	61,277	2.4%	133	1.3%	462	1.0%	6,577	0.0%	3	0.0%	2,192	0.0%	4,279	1.9%	159,340	2.9%	14,135	173,475	3.1%	
	2029	74,508	3.6%	4,827	2.3%	15,436	1.3%	15,655	2.2%	667	1.4%	23.5	0.8%	62,684	2.3%	134	1.3%	467	1.0%	6,574	-0.1%	3	0.0%	2,191	-0.1%	4,360	1.9%	163,780	2.8%	14,296	178,076	2.7%	
	2030	77,124	3.5%	4,932	2.2%	15,636	1.3%	15,998	2.2%	677	1.4%	23.6	0.8%	64,096	2.3%	136	1.3%	471	1.0%	6,569	-0.1%	3	0.0%	2,190	-0.1%	4,440	1.8%	168,227	2.7%	14,683	182,909	2.7%	
	2031	79,676	3.3%	5,033	2.0%	15,832	1.3%	16,345	2.2%	686	1.4%	23.8	0.8%	65,520	2.2%	138	1.3%	476	0.9%	6,559	-0.1%	3	0.0%	2,186	-0.1%	4,521	1.8%	172,621	2.6%	15,065	187,686	2.6%	
	2032	82,212	3.2%	5,130	1.9%	16,026	1.2%	16,694	2.1%	696	1.4%	24.0	0.8%	66,954	2.2%	139	1.2%	480	0.9%	6,550	-0.1%	3	0.0%	2,183	-0.1%	4,602	1.8%	177,013	2.5%	15,696	192,709	2.7%	
	2033	84,774	3.1%	5,227	1.9%	16,220	1.2%	17,050	2.1%	705	1.4%	24.2	0.8%	68,422	2.2%	141	1.2%	485	0.9%	6,536	-0.2%	3	0.0%	2,179	-0.2%	4,685	1.8%	181,467	2.5%	15,834	197,301	2.4%	
	2034	87,403	3.1%	5,325	1.9%	16,415	1.2%	17,414	2.1%	715	1.4%	24.4	0.8%	69,919	2.2%	143	1.2%	489	0.9%	6,523	-0.2%	3	0.0%	2,174	-0.2%	4,769	1.8%	186,029	2.5%	16,231	202,259	2.5%	
CAGR [1]	2005-2014		-0.3%		0.9%		-1.2%		-0.9%		1.1%		-2.0%		-0.5%		-0.4%		-0.1%		-29.5%		-17.4%		-14.7%		0.9%		-1.9%			-1.3%	
	2015-2024		4.7%		3.1%		1.5%		3.5%		1.8%		1.7%		3.0%		1.6%		1.3%		2.4%		0.0%		2.4%		2.2%		3.7%		3.7%		
	2025-2034		3.6%		2.2%		1.3%		2.2%		1.4%		0.8%		2.3%		1.3%		1.0%		0.0%		0.0%		0.0%		1.9%		2.8%		2.8%		

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 Load Forecast - Mild Weather Case
Green Cove Springs
 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)				
		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	2005	124,658	-	123,968	-	-0.6%	29.0	-	29.2	-	0.6%	25.7	-	26.2		2.0%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.1%	-8.1%	26.3	2.4%	28.1	7.2%	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%
Projected	2015	105,813	-4.1%	105,813	-4.0%		24.2	-0.3%	24.2	-0.4%		21.6	0.9%	21.6	-1.7%	
	2016			109,322	3.3%				24.9	3.2%				22.3	3.2%	
	2017			112,245	2.7%				25.6	2.6%				22.9	2.6%	
	2018			115,267	2.7%				26.3	2.7%				23.5	2.7%	
	2019			118,278	2.6%				27.0	2.6%				24.1	2.6%	
	2020			121,444	2.7%				27.7	2.7%				24.8	2.7%	
	2021			124,458	2.5%				28.4	2.5%				25.4	2.5%	
	2022			127,728	2.6%				29.1	2.6%				26.0	2.6%	
	2023			131,118	2.7%				29.9	2.7%				26.7	2.7%	
	2024			134,769	2.8%				30.7	2.8%				27.5	2.8%	
	2025			138,116	2.5%				31.5	2.5%				28.2	2.5%	
	2026			141,635	2.5%				32.3	2.5%				28.9	2.5%	
	2027			145,203	2.5%				33.1	2.5%				29.6	2.5%	
	2028			148,887	2.5%				33.9	2.5%				30.3	2.5%	
	2029			152,086	2.1%				34.6	2.1%				31.0	2.1%	
	2030			155,405	2.2%				35.4	2.2%				31.7	2.2%	
	2031			158,695	2.1%				36.1	2.1%				32.3	2.1%	
	2032			162,170	2.2%				36.9	2.2%				33.0	2.2%	
	2033			165,259	1.9%				37.6	1.9%				33.7	1.9%	
	2034			168,602	2.0%				38.4	2.0%				34.3	2.0%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			-2.0%		-2.0%			-2.0%		-1.9%	
	2015-2024				2.7%					2.7%					2.7%	
	2025-2034				2.2%					2.2%					2.2%	

[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 2015 Load Forecast - Mild Weather Case
Green Cove Springs
 Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	124,658	-	123,968	-	-0.6%	29.0	-	49.1%	26.9	-	52.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	50.3%	27.3	1.5%	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%
Projected	2015	105,813	-4.1%	105,813	-4.0%		25.0	-6.7%	48.4%	23.0	-4.7%	52.6%
	2016	109,322	3.3%	109,322	3.3%		25.8	3.2%	48.4%	23.7	3.2%	52.6%
	2017	112,245	2.7%	112,245	2.7%		26.5	2.6%	48.4%	24.3	2.6%	52.7%
	2018	115,267	2.7%	115,267	2.7%		27.2	2.7%	48.4%	25.0	2.7%	52.7%
	2019	118,278	2.6%	118,278	2.6%		27.9	2.6%	48.4%	25.6	2.6%	52.7%
	2020	121,444	2.7%	121,444	2.7%		28.6	2.7%	48.4%	26.3	2.7%	52.7%
	2021	124,458	2.5%	124,458	2.5%		29.3	2.5%	48.4%	27.0	2.5%	52.7%
	2022	127,728	2.6%	127,728	2.6%		30.1	2.6%	48.4%	27.7	2.6%	52.7%
	2023	131,118	2.7%	131,118	2.7%		30.9	2.7%	48.4%	28.4	2.7%	52.7%
	2024	134,769	2.8%	134,769	2.8%		31.8	2.8%	48.4%	29.2	2.8%	52.7%
	2025	138,116	2.5%	138,116	2.5%		32.6	2.5%	48.4%	29.9	2.5%	52.7%
	2026	141,635	2.5%	141,635	2.5%		33.4	2.5%	48.4%	30.7	2.5%	52.7%
	2027	145,203	2.5%	145,203	2.5%		34.2	2.5%	48.4%	31.5	2.5%	52.7%
	2028	148,887	2.5%	148,887	2.5%		35.1	2.5%	48.5%	32.2	2.5%	52.7%
	2029	152,086	2.1%	152,086	2.1%		35.8	2.1%	48.5%	32.9	2.1%	52.7%
	2030	155,405	2.2%	155,405	2.2%		36.6	2.2%	48.5%	33.6	2.2%	52.7%
	2031	158,695	2.1%	158,695	2.1%		37.4	2.1%	48.5%	34.3	2.1%	52.7%
	2032	162,170	2.2%	162,170	2.2%		38.2	2.2%	48.5%	35.1	2.2%	52.8%
	2033	165,259	1.9%	165,259	1.9%		38.9	1.9%	48.5%	35.8	1.9%	52.8%
	2034	168,602	2.0%	168,602	2.0%		39.7	2.0%	48.5%	36.5	2.0%	52.8%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			-0.9%	48.6%		-1.2%	53.3%
	2015-2024		2.7%		2.7%			2.7%	48.4%		2.7%	52.7%
	2025-2034		2.2%		2.2%			2.2%	48.5%		2.2%	52.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Mild Weather Case
Green Cove Springs
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										9,940	8,527	10,177	28,644	0
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	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	8,580	7,714	8,425	110,144	110,365
Projected	2015	8,336	7,149	7,678	7,906	9,270	9,877	10,542	10,713	9,622	8,740	8,055	8,712	106,602	105,813
	2016	8,643	7,533	7,927	8,166	9,563	10,181	10,864	11,032	9,904	8,994	8,285	8,959	110,051	109,322
	2017	8,887	7,606	8,147	8,392	9,826	10,465	11,167	11,339	10,177	9,238	8,507	9,201	112,953	112,245
	2018	9,130	7,811	8,365	8,615	10,087	10,747	11,468	11,644	10,454	9,484	8,731	9,444	115,980	115,267
	2019	9,373	8,016	8,582	8,838	10,346	11,027	11,767	11,946	10,725	9,727	8,951	9,683	118,980	118,278
	2020	9,614	8,367	8,798	9,060	10,606	11,309	12,071	12,255	11,004	9,977	9,180	9,933	122,174	121,444
	2021	9,866	8,432	9,025	9,294	10,879	11,606	12,390	12,580	11,296	10,238	9,417	10,191	125,214	124,458
	2022	10,127	8,652	9,259	9,534	11,161	11,914	12,720	12,916	11,599	10,509	9,662	10,459	128,512	127,728
	2023	10,399	8,880	9,502	9,784	11,453	12,232	13,062	13,264	11,913	10,789	9,916	10,736	131,929	131,118
	2024	10,679	9,279	9,751	10,040	11,752	12,559	13,412	13,621	12,234	11,074	10,174	11,017	135,592	134,769
Projected	2025	10,964	9,353	10,003	10,298	12,052	12,887	13,764	13,977	12,554	11,357	10,430	11,295	138,933	138,116
	2026	11,247	9,590	10,254	10,555	12,353	13,218	14,119	14,339	12,880	11,646	10,690	11,580	142,470	141,635
	2027	11,536	9,831	10,509	10,816	12,657	13,552	14,477	14,703	13,206	11,935	10,950	11,863	146,034	145,203
	2028	11,823	10,250	10,760	11,073	12,955	13,878	14,825	15,055	13,522	12,213	11,200	12,134	149,686	148,887
	2029	12,098	10,297	11,002	11,320	13,243	14,193	15,162	15,397	13,829	12,484	11,444	12,399	152,867	152,086
	2030	12,367	10,522	11,239	11,563	13,526	14,503	15,494	15,733	14,131	12,752	11,685	12,662	156,177	155,405
	2031	12,634	10,744	11,475	11,804	13,807	14,810	15,823	16,068	14,432	13,018	11,925	12,923	159,463	158,695
	2032	12,899	11,163	11,709	12,045	14,087	15,117	16,151	16,401	14,731	13,284	12,165	13,185	162,937	162,170
	2033	13,164	11,187	11,944	12,286	14,368	15,425	16,481	16,737	15,033	13,552	12,408	13,448	166,034	165,259
	2034	13,432	11,412	12,183	12,531	14,655	15,739	16,818	17,081	15,343	13,827	12,657	13,721	169,399	168,602

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	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%	9.1%	9.8%	10.3%	8.9%	7.8%	7.0%	7.6%	100.0%
Projected	2015	7.8%	6.7%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.6%	8.2%	100.0%
	2016	7.9%	6.8%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2017	7.9%	6.7%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2018	7.9%	6.7%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2019	7.9%	6.7%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2020	7.9%	6.8%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2021	7.9%	6.7%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2022	7.9%	6.7%	7.2%	7.4%	8.7%	9.3%	9.9%	10.1%	9.0%	8.2%	7.5%	8.1%	100.0%
	2023	7.9%	6.7%	7.2%	7.4%	8.7%	9.3%	9.9%	10.1%	9.0%	8.2%	7.5%	8.1%	100.0%
	2024	7.9%	6.8%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
Avg	2005-2014	8.2%	7.2%	7.3%	7.2%	8.6%	9.3%	10.0%	10.4%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	7.9%	6.8%	7.2%	7.4%	8.7%	9.3%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 Load Forecast - Mild Weather Case
Green Cove Springs
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										21.0	21.0	25.0	0.0	0.0
	2005	29.0	21.2	20.0	16.6	21.7	25.0	26.1	26.9	24.9	21.7	18.2	23.7	29.0	26.9
	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
Projected	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.8	16.4	19.1	26.8	24.1
	2015	25.0	23.0	17.8	16.5	19.9	21.5	22.1	23.0	21.0	18.8	16.9	19.7	25.0	23.0
	2016	25.8	23.7	18.3	17.0	20.5	22.2	22.8	23.7	21.7	19.4	17.3	20.2	25.8	23.7
	2017	26.5	24.3	18.8	17.5	21.1	22.8	23.4	24.3	22.3	20.0	17.8	20.8	26.5	24.3
	2018	27.2	25.0	19.3	17.9	21.6	23.4	24.1	25.0	22.9	20.5	18.3	21.3	27.2	25.0
	2019	27.9	25.6	19.8	18.4	22.2	24.0	24.7	25.6	23.5	21.0	18.8	21.9	27.9	25.6
	2020	28.6	26.3	20.4	18.9	22.8	24.7	25.3	26.3	24.1	21.6	19.2	22.4	28.6	26.3
	2021	29.3	27.0	20.9	19.3	23.3	25.3	26.0	27.0	24.7	22.1	19.7	23.0	29.3	27.0
	2022	30.1	27.7	21.4	19.9	24.0	26.0	26.7	27.7	25.3	22.7	20.3	23.6	30.1	27.7
	2023	30.9	28.4	22.0	20.4	24.6	26.7	27.4	28.4	26.0	23.3	20.8	24.3	30.9	28.4
Projected	2024	31.8	29.2	22.6	20.9	25.3	27.4	28.1	29.2	26.7	24.0	21.3	24.9	31.8	29.2
	2025	32.6	29.9	23.1	21.5	25.9	28.1	28.8	29.9	27.4	24.6	21.9	25.5	32.6	29.9
	2026	33.4	30.7	23.7	22.0	26.6	28.8	29.6	30.7	28.1	25.2	22.4	26.2	33.4	30.7
	2027	34.2	31.5	24.3	22.6	27.2	29.5	30.3	31.5	28.8	25.8	23.0	26.8	34.2	31.5
	2028	35.1	32.2	24.9	23.1	27.9	30.3	31.0	32.2	29.5	26.5	23.5	27.4	35.1	32.2
	2029	35.8	32.9	25.5	23.6	28.5	30.9	31.7	32.9	30.1	27.0	24.0	28.0	35.8	32.9
	2030	36.6	33.6	26.0	24.1	29.1	31.6	32.4	33.6	30.8	27.6	24.5	28.6	36.6	33.6
	2031	37.4	34.3	26.6	24.6	29.7	32.2	33.1	34.3	31.4	28.2	25.0	29.2	37.4	34.3
	2032	38.2	35.1	27.1	25.2	30.4	32.9	33.8	35.1	32.1	28.8	25.5	29.7	38.2	35.1
	2033	38.9	35.8	27.7	25.7	31.0	33.6	34.4	35.8	32.7	29.3	26.0	30.3	38.9	35.8
	2034	39.7	36.5	28.2	26.2	31.6	34.2	35.1	36.5	33.4	29.9	26.6	31.0	39.7	36.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.6%	54.6%	56.5%		
	2005	45.5%	60.5%	61.2%	67.6%	68.8%	62.7%	69.2%	67.6%	66.5%	64.4%	63.7%	59.8%	49.3%	53.2%
	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%	64.3%	67.2%	63.0%	60.9%	59.4%	61.1%	48.7%	51.7%
Projected	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	58.3%	63.3%	61.3%	47.0%	52.2%
	2015	44.9%	46.3%	58.1%	64.5%	69.4%	61.6%	66.2%	62.7%	63.6%	62.4%	64.1%	61.4%	48.7%	53.0%
	2016	45.1%	45.7%	58.1%	64.6%	69.4%	61.5%	66.1%	62.6%	63.4%	62.2%	64.2%	61.5%	48.7%	53.0%
	2017	45.1%	46.5%	58.2%	64.6%	69.4%	61.6%	66.2%	62.6%	63.5%	62.2%	64.2%	61.5%	48.7%	53.0%
	2018	45.2%	46.5%	58.2%	64.6%	69.4%	61.6%	66.2%	62.6%	63.5%	62.2%	64.2%	61.6%	48.7%	53.0%
	2019	45.2%	46.6%	58.2%	64.6%	69.4%	61.6%	66.2%	62.7%	63.5%	62.2%	64.1%	61.5%	48.7%	53.0%
	2020	45.1%	45.7%	58.1%	64.5%	69.3%	61.6%	66.2%	62.6%	63.4%	62.1%	64.2%	61.5%	48.7%	53.0%
	2021	45.2%	46.5%	58.2%	64.6%	69.3%	61.6%	66.3%	62.7%	63.5%	62.2%	64.1%	61.5%	48.7%	53.0%
	2022	45.2%	46.5%	58.1%	64.5%	69.3%	61.6%	66.3%	62.7%	63.6%	62.2%	64.1%	61.5%	48.7%	53.0%
	2023	45.2%	46.5%	58.1%	64.5%	69.3%	61.7%	66.3%	62.7%	63.6%	62.2%	64.0%	61.4%	48.7%	53.0%
Avg	2005-2014	48.6%	50.5%	59.1%	62.2%	69.9%	61.7%	67.7%	65.3%	65.2%	60.9%	60.9%	59.2%	48.5%	53.1%
	2015-2024	45.1%	46.3%	58.1%	64.6%	69.3%	61.6%	66.2%	62.7%	63.5%	62.2%	64.1%	61.5%	48.7%	53.0%

FMPA 2015 Load Forecast - Mild Weather Case
Green Cove Springs
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	2004										20.0	19.0	24.0	0.0	0.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	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
Projected	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	19.1	14.6	17.0	24.2	21.4
	2015	24.2	22.7	16.4	16.0	18.8	21.1	21.0	21.6	20.4	18.2	15.1	17.5	24.2	21.6
	2016	24.9	23.5	16.9	16.6	19.4	21.8	21.6	22.3	21.1	18.8	15.5	18.0	24.9	22.3
	2017	25.6	24.1	17.3	17.0	20.0	22.4	22.2	22.9	21.6	19.3	15.9	18.5	25.6	22.9
	2018	26.3	24.7	17.8	17.5	20.5	23.0	22.8	23.5	22.2	19.8	16.3	18.9	26.3	23.5
	2019	27.0	25.4	18.2	17.9	21.0	23.6	23.4	24.1	22.8	20.3	16.7	19.4	27.0	24.1
	2020	27.7	26.1	18.7	18.4	21.6	24.2	24.0	24.8	23.4	20.9	17.1	19.9	27.7	24.8
	2021	28.4	26.7	19.2	18.8	22.1	24.8	24.6	25.4	24.0	21.4	17.6	20.4	28.4	25.4
	2022	29.1	27.4	19.7	19.3	22.7	25.4	25.3	26.0	24.6	21.9	18.1	21.0	29.1	26.0
	2023	29.9	28.1	20.2	19.9	23.3	26.1	25.9	26.7	25.3	22.5	18.6	21.6	29.9	26.7
Projected	2024	30.7	28.9	20.8	20.4	24.0	26.8	26.6	27.5	26.0	23.2	19.0	22.1	30.7	27.5
	2025	31.5	29.6	21.3	20.9	24.6	27.5	27.3	28.2	26.6	23.7	19.5	22.7	31.5	28.2
	2026	32.3	30.4	21.9	21.4	25.2	28.2	28.0	28.9	27.3	24.3	20.0	23.2	32.3	28.9
	2027	33.1	31.1	22.4	22.0	25.8	28.9	28.7	29.6	28.0	24.9	20.5	23.8	33.1	29.6
	2028	33.9	31.9	23.0	22.5	26.5	29.6	29.4	30.3	28.7	25.6	20.9	24.3	33.9	30.3
	2029	34.6	32.6	23.4	23.0	27.0	30.3	30.0	31.0	29.3	26.1	21.4	24.8	34.6	31.0
	2030	35.4	33.3	24.0	23.5	27.6	30.9	30.7	31.7	29.9	26.7	21.8	25.4	35.4	31.7
	2031	36.1	34.0	24.5	24.0	28.2	31.6	31.3	32.3	30.5	27.2	22.3	25.9	36.1	32.3
	2032	36.9	34.7	25.0	24.5	28.8	32.3	32.0	33.0	31.2	27.8	22.7	26.4	36.9	33.0
	2033	37.6	35.4	25.5	25.0	29.3	32.9	32.6	33.7	31.8	28.3	23.2	26.9	37.6	33.7
	2034	38.4	36.1	26.0	25.5	29.9	33.5	33.3	34.3	32.4	28.9	23.7	27.5	38.4	34.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										95.2%	90.5%	96.0%		
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	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%
Projected	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	96.6%	89.2%	88.8%	90.5%	88.8%
	2015	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2016	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2017	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2018	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2019	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2020	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2021	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2022	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2023	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2005-2014	96.4%	97.5%	88.0%	97.5%	95.9%	98.1%	95.7%	95.6%	96.7%	97.3%	82.2%	88.9%	95.7%	96.1%
	2015-2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						LSD						City		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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)	% Chg		
Historical	2005	41,361		2,910		14,212		11,081		475		23.3		43,289		110		393		15,512		6		2,778		2,760		114,003		10,655		124,658	
	2006	44,552	7.7%	3,068	5.4%	14,520	2.2%	10,872	-1.9%	478	0.8%	22.7	-2.7%	44,445	2.7%	106	-3.9%	420	6.9%	15,464	-0.3%	6	7.5%	2,577	-7.2%	2,993	8.4%	118,326	3.8%	10,110	128,436	3.0%	
	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%		
Projected	2015	37,445	-7.0%	3,214	1.8%	11,649	-8.6%	9,768	-4.5%	528	0.5%	18.5	-5.0%	41,667	0.4%	108	2.0%	385	-1.6%	5,209	681.0%	3	200.0%	1,736	160.3%	3,197	6.9%	97,287	1.7%	8,526	105,813	-4.1%	
	2016	38,467	2.7%	3,287	2.3%	11,703	0.5%	10,445	6.9%	539	2.2%	19.4	4.6%	42,722	2.5%	111	2.1%	387	0.4%	5,492	5.4%	3	0.0%	1,831	5.4%	3,221	0.8%	100,347	3.1%	8,974	109,322	3.3%	
	2017	39,781	3.4%	3,362	2.3%	11,834	1.1%	10,754	3.0%	549	1.9%	19.6	1.1%	43,628	2.1%	112	1.7%	388	0.4%	5,724	4.2%	3	0.0%	1,908	4.2%	3,268	1.4%	103,156	2.8%	9,089	112,245	2.7%	
	2018	41,167	3.5%	3,442	2.4%	11,960	1.1%	10,991	2.2%	559	1.7%	19.7	0.5%	44,536	2.1%	114	1.6%	390	0.5%	5,918	3.4%	3	0.0%	1,973	3.4%	3,322	1.6%	105,935	2.7%	9,333	115,267	2.7%	
	2019	42,550	3.4%	3,525	2.4%	12,072	0.9%	11,223	2.1%	568	1.7%	19.8	0.4%	45,483	2.1%	116	1.5%	392	0.6%	6,067	2.5%	3	0.0%	2,022	2.5%	3,379	1.7%	108,702	2.6%	9,576	118,278	2.6%	
	2020	43,905	3.2%	3,608	2.4%	12,168	0.8%	11,465	2.2%	578	1.7%	19.8	0.5%	46,486	2.2%	118	1.5%	395	0.6%	6,180	1.9%	3	0.0%	2,060	1.9%	3,440	1.8%	111,476	2.6%	9,968	121,444	2.7%	
	2021	45,353	3.3%	3,694	2.4%	12,278	0.9%	11,719	2.2%	588	1.7%	19.9	0.5%	47,541	2.3%	120	1.6%	397	0.7%	6,264	1.4%	3	0.0%	2,088	1.4%	3,504	1.9%	114,382	2.6%	10,076	124,458	2.5%	
	2022	46,905	3.4%	3,782	2.4%	12,404	1.0%	11,976	2.2%	598	1.7%	20.0	0.5%	48,612	2.3%	121	1.6%	400	0.7%	6,326	1.0%	3	0.0%	2,109	1.0%	3,569	1.8%	117,388	2.6%	10,340	127,728	2.6%	
	2023	48,543	3.5%	3,871	2.4%	12,540	1.1%	12,241	2.2%	608	1.7%	20.1	0.5%	49,715	2.3%	123	1.6%	403	0.7%	6,369	0.7%	3	0.0%	2,123	0.7%	3,635	1.9%	120,504	2.7%	10,614	131,118	2.7%	
	2024	50,269	3.6%	3,962	2.4%	12,687	1.2%	12,509	2.2%	618	1.7%	20.2	0.5%	50,831	2.2%	125	1.5%	406	0.7%	6,399	0.5%	3	0.0%	2,133	0.5%	3,702	1.8%	123,709	2.7%	11,060	134,769	2.8%	
	2025	52,039	3.5%	4,053	2.3%	12,840	1.2%	12,774	2.1%	628	1.6%	20.3	0.5%	51,937	2.2%	127	1.5%	408	0.7%	6,418	0.3%	3	0.0%	2,139	0.3%	3,768	1.8%	126,937	2.6%	11,179	138,116	2.5%	
	2026	53,842	3.5%	4,143	2.2%	12,996	1.2%	13,037	2.1%	638	1.6%	20.4	0.5%	53,032	2.1%	129	1.4%	411	0.7%	6,428	0.2%	3	0.0%	2,143	0.2%	3,833	1.7%	130,172	2.5%	11,464	141,635	2.5%	
	2027	55,713	3.5%	4,236	2.3%	13,151	1.2%	13,296	2.0%	648	1.5%	20.5	0.4%	54,113	2.0%	131	1.4%	414	0.6%	6,431	0.1%	3	0.0%	2,144	0.1%	3,898	1.7%	133,451	2.5%	11,752	145,203	2.5%	
	2028	57,551	3.3%	4,326	2.1%	13,303	1.2%	13,551	1.9%	658	1.5%	20.6	0.4%	55,179	2.0%	133	1.3%	416	0.6%	6,430	0.0%	3	0.0%	2,143	0.0%	3,961	1.6%	136,672	2.4%	12,215	148,887	2.5%	
	2029	59,291	3.0%	4,408	1.9%	13,451	1.1%	13,804	1.9%	667	1.4%	20.7	0.4%	56,236	1.9%	134	1.3%	419	0.6%	6,425	-0.1%	3	0.0%	2,142	-0.1%	4,023	1.6%	139,779	2.3%	12,307	152,086	2.1%	
	2030	60,984	2.9%	4,486	1.8%	13,593	1.1%	14,056	1.8%	677	1.4%	20.8	0.4%	57,289	1.9%	136	1.3%	421	0.6%	6,416	-0.1%	3	0.0%	2,139	-0.1%	4,085	1.5%	142,830	2.2%	12,575	155,405	2.2%	
	2031	62,647	2.7%	4,562	1.7%	13,733	1.0%	14,309	1.8%	686	1.4%	20.9	0.4%	58,346	1.8%	138	1.3%	424	0.6%	6,406	-0.2%	3	0.0%	2,135	-0.2%	4,146	1.5%	145,854	2.1%	12,841	158,695	2.1%	
	2032	64,297	2.6%	4,636	1.6%	13,869	1.0%	14,563	1.8%	696	1.4%	20.9	0.4%	59,406	1.8%	139	1.2%	426	0.6%	6,394	-0.2%	3	0.0%	2,131	-0.2%	4,208	1.5%	148,867	2.1%	13,303	162,170	2.2%	
	2033	65,930	2.5%	4,708	1.5%	14,004	1.0%	14,821	1.8%	705	1.4%	21.0	0.4%	60,487	1.8%	141	1.2%	428	0.6%	6,378	-0.2%	3	0.0%	2,126	-0.2%	4,271	1.5%	151,888	2.0%	13,371	165,259	1.9%	
2034	67,595	2.5%	4,780	1.5%	14,140	1.0%	15,084	1.8%	715	1.4%	21.1	0.4%	61,587	1.8%	143	1.2%	431	0.6%	6,360	-0.3%	3	0.0%	2,120	-0.3%	4,335	1.5%	154,961	2.0%	13,641	168,602	2.0%		
CAGR [1]	2005-2014		-0.3%		0.9%		-1.2%		-0.9%		1.1%		-2.0%		-0.5%		-0.4%		-0.1%		-29.5%		-17.4%		-14.7%		0.9%		-1.9%			-1.3%	
	2015-2024		3.3%		2.4%		1.0%		2.8%		1.8%		1.0%		2.2%		1.6%		0.6%		2.3%		0.0%		2.3%		1.6%		2.7%		2.7%		
	2025-2034		2.9%		1.9%		1.1%		1.9%		1.4%		0.4%		1.9%		1.3%		0.6%		-0.1%		0.0%		-0.1%		1.6%		2.2%		2.2%		

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 Load Forecast - Severe Weather Case
Green Cove Springs
 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)				
		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	2005	124,658	-	123,968	-	-0.6%	29.0	-	29.2	-	0.6%	25.7	-	26.2		2.0%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.1%	-8.1%	26.3	2.4%	28.1	7.2%	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%
Projected	2015	114,497	3.7%	114,497	3.9%		26.2	8.2%	26.2	8.0%		23.4	9.5%	23.4	6.7%	
	2016			118,730	3.7%				27.1	3.3%				24.2	3.3%	
	2017			121,920	2.7%				27.8	2.7%				24.9	2.7%	
	2018			125,249	2.7%				28.5	2.7%				25.5	2.7%	
	2019			128,566	2.6%				29.3	2.6%				26.2	2.6%	
	2020			132,068	2.7%				30.1	2.7%				26.9	2.7%	
	2021			135,369	2.5%				30.8	2.5%				27.6	2.5%	
	2022			138,981	2.7%				31.7	2.7%				28.3	2.7%	
	2023			142,729	2.7%				32.5	2.7%				29.1	2.7%	
	2024			146,793	2.8%				33.4	2.8%				29.9	2.8%	
	2025			150,484	2.5%				34.3	2.5%				30.7	2.5%	
	2026			154,390	2.6%				35.2	2.6%				31.5	2.6%	
	2027			158,357	2.6%				36.1	2.6%				32.3	2.6%	
	2028			162,479	2.6%				37.0	2.6%				33.1	2.6%	
	2029			166,008	2.2%				37.8	2.1%				33.8	2.1%	
	2030			169,692	2.2%				38.6	2.2%				34.5	2.2%	
	2031			173,342	2.2%				39.4	2.1%				35.3	2.1%	
	2032			177,224	2.2%				40.3	2.2%				36.1	2.2%	
	2033			180,620	1.9%				41.1	1.9%				36.8	1.9%	
	2034			184,324	2.1%				41.9	2.1%				37.5	2.1%	
CAGR ^[3]	2005-2014		-1.3%		-1.3%			-2.0%		-2.0%			-2.0%		-1.9%	
	2015-2024				2.8%					2.7%					2.7%	
	2025-2034				2.3%					2.3%					2.3%	

[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 2015 Load Forecast - Severe Weather Case
Green Cove Springs
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	124,658	-	123,968	-	-0.6%	29.0	-	49.1%	26.9	-	52.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	50.3%	27.3	1.5%	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%
Projected	2015	114,497	3.7%	114,497	3.9%		27.1	1.2%	48.2%	24.9	3.4%	52.5%
	2016	118,730	3.7%	118,730	3.7%		28.0	3.3%	48.4%	25.7	3.3%	52.7%
	2017	121,920	2.7%	121,920	2.7%		28.7	2.7%	48.4%	26.4	2.7%	52.7%
	2018	125,249	2.7%	125,249	2.7%		29.5	2.7%	48.5%	27.1	2.7%	52.7%
	2019	128,566	2.6%	128,566	2.6%		30.3	2.6%	48.5%	27.8	2.6%	52.7%
	2020	132,068	2.7%	132,068	2.7%		31.1	2.7%	48.5%	28.6	2.7%	52.7%
	2021	135,369	2.5%	135,369	2.5%		31.9	2.5%	48.5%	29.3	2.5%	52.7%
	2022	138,981	2.7%	138,981	2.7%		32.7	2.7%	48.5%	30.1	2.7%	52.7%
	2023	142,729	2.7%	142,729	2.7%		33.6	2.7%	48.5%	30.9	2.7%	52.7%
	2024	146,793	2.8%	146,793	2.8%		34.6	2.8%	48.5%	31.8	2.8%	52.7%
	2025	150,484	2.5%	150,484	2.5%		35.4	2.5%	48.5%	32.6	2.5%	52.7%
	2026	154,390	2.6%	154,390	2.6%		36.4	2.6%	48.5%	33.4	2.6%	52.7%
	2027	158,357	2.6%	158,357	2.6%		37.3	2.6%	48.5%	34.3	2.6%	52.7%
	2028	162,479	2.6%	162,479	2.6%		38.3	2.6%	48.5%	35.2	2.6%	52.7%
	2029	166,008	2.2%	166,008	2.2%		39.1	2.1%	48.5%	35.9	2.1%	52.8%
	2030	169,692	2.2%	169,692	2.2%		39.9	2.2%	48.5%	36.7	2.2%	52.8%
	2031	173,342	2.2%	173,342	2.2%		40.8	2.1%	48.5%	37.5	2.1%	52.8%
	2032	177,224	2.2%	177,224	2.2%		41.7	2.2%	48.5%	38.3	2.2%	52.8%
	2033	180,620	1.9%	180,620	1.9%		42.5	1.9%	48.5%	39.1	1.9%	52.8%
	2034	184,324	2.1%	184,324	2.1%		43.4	2.1%	48.5%	39.9	2.1%	52.8%
CAGR ^[1]	2005-2014		-1.3%		-1.3%			-0.9%	48.6%		-1.2%	53.3%
	2015-2024		2.8%		2.8%			2.7%	48.4%		2.7%	52.7%
	2025-2034		2.3%		2.3%			2.3%	48.5%		2.3%	52.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 Load Forecast - Severe Weather Case
Green Cove Springs
Monthly Net Energy for Load (MWh)

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2004										9,940	8,527	10,177	28,644	0
	2005	9,808	8,611	9,105	8,355	10,016	11,669	13,015	13,528	11,907	10,395	8,618	10,210	125,238	124,658
	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	8,580	7,714	8,954	110,672	110,365
Projected	2015	10,374	8,756	8,453	7,906	9,270	10,299	11,658	11,928	10,605	9,146	8,055	9,261	115,711	114,497
	2016	10,752	9,225	8,727	8,166	9,563	10,617	12,016	12,284	10,918	9,412	8,285	9,526	119,490	118,730
	2017	11,066	9,323	8,973	8,392	9,826	10,914	12,353	12,630	11,221	9,668	8,507	9,787	122,660	121,920
	2018	11,381	9,585	9,217	8,615	10,087	11,208	12,690	12,973	11,530	9,928	8,731	10,049	125,994	125,249
	2019	11,698	9,846	9,461	8,838	10,346	11,501	13,024	13,314	11,832	10,183	8,951	10,307	129,300	128,566
	2020	12,009	10,286	9,703	9,060	10,606	11,796	13,363	13,661	12,142	10,447	9,180	10,577	132,831	132,068
	2021	12,336	10,376	9,958	9,294	10,879	12,107	13,720	14,027	12,468	10,722	9,417	10,856	136,161	135,369
	2022	12,678	10,659	10,222	9,534	11,161	12,429	14,089	14,407	12,806	11,008	9,662	11,147	139,802	138,981
	2023	13,034	10,953	10,495	9,784	11,453	12,762	14,473	14,801	13,158	11,303	9,916	11,447	143,579	142,729
	2024	13,404	11,460	10,778	10,040	11,752	13,104	14,867	15,204	13,517	11,605	10,174	11,753	147,657	146,793
Projected	2025	13,781	11,566	11,063	10,298	12,052	13,448	15,262	15,608	13,875	11,904	10,430	12,055	151,342	150,484
	2026	14,156	11,875	11,348	10,555	12,353	13,794	15,661	16,018	14,241	12,210	10,690	12,366	155,267	154,390
	2027	14,542	12,191	11,638	10,816	12,657	14,144	16,064	16,431	14,608	12,516	10,950	12,675	159,231	158,357
	2028	14,925	12,728	11,923	11,073	12,955	14,485	16,456	16,831	14,961	12,810	11,200	12,970	163,318	162,479
	2029	15,291	12,802	12,198	11,320	13,243	14,815	16,835	17,219	15,305	13,097	11,444	13,259	166,828	166,008
	2030	15,649	13,095	12,467	11,563	13,526	15,139	17,208	17,600	15,644	13,380	11,685	13,545	170,503	169,692
	2031	16,002	13,385	12,734	11,804	13,807	15,461	17,578	17,979	15,981	13,662	11,925	13,830	174,148	173,342
	2032	16,353	13,919	13,000	12,045	14,087	15,782	17,947	18,357	16,317	13,943	12,165	14,114	178,029	177,224
	2033	16,703	13,961	13,266	12,286	14,368	16,104	18,317	18,737	16,654	14,226	12,408	14,400	181,432	180,620
	2034	17,058	14,253	13,536	12,531	14,655	16,433	18,696	19,126	17,001	14,517	12,657	14,696	185,160	184,324

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.9%	7.3%	6.7%	8.0%	9.3%	10.4%	10.8%	9.5%	8.3%	6.9%	8.2%	100.0%
	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	9.4%	7.0%	7.2%	7.1%	8.5%	9.0%	9.8%	10.3%	8.9%	7.8%	7.0%	8.1%	100.0%
Projected	2015	9.0%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	7.0%	8.0%	100.0%
	2016	9.0%	7.7%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.1%	7.9%	6.9%	8.0%	100.0%
	2017	9.0%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.1%	7.9%	6.9%	8.0%	100.0%
	2018	9.0%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	8.0%	100.0%
	2019	9.0%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	8.0%	100.0%
	2020	9.0%	7.7%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.1%	7.9%	6.9%	8.0%	100.0%
	2021	9.1%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	8.0%	100.0%
	2022	9.1%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	8.0%	100.0%
	2023	9.1%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	8.0%	100.0%
	2024	9.1%	7.8%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	8.0%	100.0%
Avg	2005-2014	8.2%	7.2%	7.3%	7.2%	8.6%	9.3%	10.0%	10.4%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	9.0%	7.6%	7.3%	6.8%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	8.0%	100.0%

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FMPA 2015 Load Forecast - Severe Weather Case
Green Cove Springs
Monthly Non-Coincident Peak Demand (MW)

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										21.0	21.0	25.0	0.0	0.0
	2005	29.0	21.2	20.0	16.6	21.7	25.0	26.1	26.9	24.9	21.7	18.2	23.7	29.0	26.9
	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
Projected	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.8	17.8	20.7	26.8	24.1
	2015	27.1	24.9	19.3	17.9	21.6	23.4	24.0	24.9	22.8	20.4	18.3	21.4	27.1	24.9
	2016	28.0	25.7	19.9	18.5	22.3	24.1	24.8	25.7	23.6	21.1	18.8	22.0	28.0	25.7
	2017	28.7	26.4	20.4	18.9	22.9	24.8	25.4	26.4	24.2	21.7	19.3	22.6	28.7	26.4
	2018	29.5	27.1	21.0	19.5	23.5	25.5	26.1	27.1	24.8	22.3	19.9	23.1	29.5	27.1
	2019	30.3	27.8	21.5	20.0	24.1	26.1	26.8	27.8	25.5	22.8	20.4	23.8	30.3	27.8
	2020	31.1	28.6	22.1	20.5	24.8	26.8	27.5	28.6	26.2	23.5	20.9	24.4	31.1	28.6
	2021	31.9	29.3	22.7	21.0	25.4	27.5	28.2	29.3	26.8	24.1	21.5	25.0	31.9	29.3
	2022	32.7	30.1	23.3	21.6	26.1	28.2	29.0	30.1	27.6	24.7	22.0	25.7	32.7	30.1
	2023	33.6	30.9	23.9	22.2	26.8	29.0	29.8	30.9	28.3	25.4	22.7	26.4	33.6	30.9
Projected	2024	34.6	31.8	24.6	22.8	27.5	29.8	30.6	31.8	29.1	26.1	23.2	27.1	34.6	31.8
	2025	35.4	32.6	25.2	23.4	28.2	30.6	31.4	32.6	29.8	26.7	23.8	27.8	35.4	32.6
	2026	36.4	33.4	25.9	24.0	28.9	31.4	32.2	33.4	30.6	27.4	24.5	28.5	36.4	33.4
	2027	37.3	34.3	26.5	24.6	29.7	32.2	33.0	34.3	31.4	28.1	25.1	29.2	37.3	34.3
	2028	38.3	35.2	27.2	25.2	30.4	33.0	33.9	35.2	32.2	28.8	25.6	29.9	38.3	35.2
	2029	39.1	35.9	27.8	25.8	31.1	33.7	34.6	35.9	32.9	29.5	26.2	30.5	39.1	35.9
	2030	39.9	36.7	28.4	26.3	31.8	34.5	35.4	36.7	33.6	30.1	26.7	31.2	39.9	36.7
	2031	40.8	37.5	29.0	26.9	32.5	35.2	36.1	37.5	34.3	30.8	27.3	31.9	40.8	37.5
	2032	41.7	38.3	29.6	27.5	33.2	36.0	36.9	38.3	35.1	31.4	27.9	32.5	41.7	38.3
	2033	42.5	39.1	30.2	28.0	33.8	36.7	37.6	39.1	35.8	32.0	28.4	33.1	42.5	39.1
	2034	43.4	39.9	30.8	28.6	34.5	37.4	38.4	39.9	36.5	32.7	29.0	33.8	43.4	39.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										63.6%	54.6%	56.5%		
	2005	45.5%	60.5%	61.2%	67.6%	68.8%	62.7%	69.2%	67.6%	66.5%	64.4%	63.7%	59.8%	49.3%	53.2%
	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%	64.3%	63.0%	60.9%	59.4%	61.1%	48.7%	51.7%	
Projected	2014	52.4%	49.1%	56.9%	54.2%	68.2%	60.3%	65.3%	63.4%	58.4%	58.3%	58.4%	60.0%	47.2%	52.4%
	2015	51.5%	52.3%	59.0%	59.5%	64.0%	59.2%	67.5%	64.3%	64.6%	60.1%	59.0%	60.1%	48.7%	53.0%
	2016	51.6%	51.5%	59.0%	59.5%	63.9%	59.1%	67.4%	64.2%	64.4%	59.9%	59.1%	60.3%	48.7%	53.0%
	2017	51.8%	52.5%	59.0%	59.5%	64.0%	59.2%	67.5%	64.3%	64.4%	60.0%	59.1%	60.3%	48.7%	53.0%
	2018	51.8%	52.6%	59.1%	59.5%	63.9%	59.2%	67.5%	64.3%	64.5%	60.0%	59.1%	60.3%	48.7%	53.0%
	2019	51.9%	52.6%	59.1%	59.5%	63.9%	59.2%	67.5%	64.3%	64.5%	59.9%	59.0%	60.2%	48.7%	53.0%
	2020	51.9%	51.7%	59.0%	59.4%	63.7%	59.1%	67.4%	64.2%	64.4%	59.8%	59.0%	60.3%	48.7%	53.0%
	2021	52.0%	52.7%	59.0%	59.4%	63.8%	59.1%	67.5%	64.3%	64.5%	59.9%	59.0%	60.2%	48.7%	53.0%
	2022	52.0%	52.7%	59.0%	59.4%	63.7%	59.1%	67.5%	64.3%	64.5%	59.9%	58.9%	60.2%	48.7%	53.0%
	2023	52.1%	52.7%	59.0%	59.3%	63.7%	59.1%	67.5%	64.3%	64.6%	59.9%	58.8%	60.1%	48.7%	53.0%
Avg	2005-2014	48.6%	50.5%	59.1%	62.2%	69.9%	61.7%	67.7%	65.3%	65.2%	60.9%	60.4%	59.0%	48.5%	53.2%
	2015-2024	51.9%	52.3%	59.0%	59.4%	63.8%	59.1%	67.5%	64.3%	64.5%	59.9%	59.0%	60.2%	48.7%	53.0%

FMPA 2015 Load Forecast - Severe Weather Case
Green Cove Springs
 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	2004										20.0	19.0	24.0	0.0	0.0
	2005	29.0	21.0	14.9	16.6	21.7	23.4	22.0	25.7	23.7	21.7	16.9	23.3	29.0	25.7
	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
Projected	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	19.1	15.8	18.4	24.2	21.4
	2015	26.2	24.7	17.7	17.4	20.4	22.9	22.7	23.4	22.1	19.7	16.4	19.0	26.2	23.4
	2016	27.1	25.5	18.3	18.0	21.1	23.6	23.5	24.2	22.9	20.4	16.8	19.5	27.1	24.2
	2017	27.8	26.1	18.8	18.5	21.7	24.3	24.1	24.9	23.5	20.9	17.3	20.0	27.8	24.9
	2018	28.5	26.9	19.3	19.0	22.3	24.9	24.8	25.5	24.1	21.5	17.7	20.6	28.5	25.5
	2019	29.3	27.6	19.8	19.4	22.8	25.6	25.4	26.2	24.7	22.1	18.2	21.1	29.3	26.2
	2020	30.1	28.3	20.4	20.0	23.5	26.3	26.1	26.9	25.4	22.7	18.6	21.7	30.1	26.9
	2021	30.8	29.0	20.9	20.5	24.1	26.9	26.8	27.6	26.1	23.2	19.1	22.2	30.8	27.6
	2022	31.7	29.8	21.4	21.0	24.7	27.7	27.5	28.3	26.8	23.9	19.7	22.8	31.7	28.3
	2023	32.5	30.6	22.0	21.6	25.4	28.4	28.2	29.1	27.5	24.5	20.2	23.5	32.5	29.1
Projected	2024	33.4	31.5	22.6	22.2	26.1	29.2	29.0	29.9	28.3	25.2	20.7	24.1	33.4	29.9
	2025	34.3	32.3	23.2	22.8	26.7	29.9	29.7	30.7	29.0	25.8	21.3	24.7	34.3	30.7
	2026	35.2	33.1	23.8	23.4	27.4	30.7	30.5	31.5	29.7	26.5	21.8	25.3	35.2	31.5
	2027	36.1	33.9	24.4	24.0	28.1	31.5	31.3	32.3	30.5	27.2	22.4	26.0	36.1	32.3
	2028	37.0	34.8	25.0	24.6	28.8	32.3	32.1	33.1	31.3	27.9	22.8	26.5	37.0	33.1
	2029	37.8	35.6	25.6	25.1	29.5	33.0	32.8	33.8	31.9	28.5	23.3	27.1	37.8	33.8
	2030	38.6	36.3	26.1	25.6	30.1	33.7	33.5	34.5	32.6	29.1	23.8	27.7	38.6	34.5
	2031	39.4	37.1	26.7	26.2	30.8	34.5	34.2	35.3	33.3	29.7	24.4	28.3	39.4	35.3
	2032	40.3	37.9	27.3	26.8	31.4	35.2	35.0	36.1	34.1	30.4	24.8	28.9	40.3	36.1
	2033	41.1	38.7	27.8	27.3	32.0	35.9	35.6	36.8	34.7	31.0	25.4	29.4	41.1	36.8
	2034	41.9	39.5	28.4	27.9	32.7	36.6	36.4	37.5	35.4	31.6	25.9	30.1	41.9	37.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										95.2%	90.5%	96.0%		
	2005	100.0%	99.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	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%
Projected	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	96.6%	89.2%	88.8%	90.5%	88.8%
	2015	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2016	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2017	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2018	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2019	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2020	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2021	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2022	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2023	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%
	2005-2014	96.4%	97.5%	88.0%	97.5%	95.9%	98.1%	95.7%	95.6%	96.7%	97.3%	82.2%	88.9%	95.7%	96.1%
	2015-2024	96.7%	99.0%	92.1%	97.4%	94.8%	97.9%	94.8%	94.1%	97.1%	96.6%	89.2%	88.8%	96.7%	94.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GSND						GSD						LSD						City		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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)	% Chg		
Historical	2005	41,361		2,910		14,212		11,081		475		23.3		43,289		110		393		15,512		6		2,778		2,760		114,003		10,655		124,658	
	2006	44,552	7.7%	3,068	5.4%	14,520	2.2%	10,872	-1.9%	478	0.8%	22.7	-2.7%	44,445	2.7%	106	-3.9%	420	6.9%	15,464	-0.3%	6	7.5%	2,577	-7.2%	2,993	8.4%	118,326	3.8%	10,110	128,436	3.0%	
	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%		
Projected	2015	43,590	8.3%	3,214	1.8%	13,561	6.4%	10,446	2.2%	528	0.5%	19.8	1.6%	42,847	3.3%	108	2.0%	396	1.2%	5,287	692.7%	3	200.0%	1,762	164.2%	3,219	7.7%	105,389	10.2%	9,107	114,497	3.7%	
	2016	45,071	3.4%	3,287	2.3%	13,713	1.1%	11,198	7.2%	539	2.2%	20.8	4.9%	44,023	2.7%	111	2.1%	398	0.6%	5,574	5.4%	3	0.0%	1,858	5.4%	3,244	0.8%	109,110	3.5%	9,619	118,730	3.7%	
	2017	46,611	3.4%	3,362	2.3%	13,866	1.1%	11,528	3.0%	549	1.9%	21.0	1.1%	44,957	2.1%	112	1.7%	400	0.4%	5,810	4.2%	3	0.0%	1,937	4.2%	3,291	1.4%	112,197	2.8%	9,723	121,920	2.7%	
	2018	48,236	3.5%	3,442	2.4%	14,014	1.1%	11,782	2.2%	559	1.7%	21.1	0.5%	45,893	2.1%	114	1.6%	402	0.5%	6,006	3.4%	3	0.0%	2,002	3.4%	3,345	1.6%	115,262	2.7%	9,987	125,249	2.7%	
	2019	49,856	3.4%	3,525	2.4%	14,144	0.9%	12,031	2.1%	568	1.7%	21.2	0.4%	46,869	2.1%	116	1.5%	404	0.6%	6,157	2.5%	3	0.0%	2,052	2.5%	3,403	1.7%	118,316	2.6%	10,250	128,566	2.6%	
	2020	51,444	3.2%	3,608	2.4%	14,257	0.8%	12,290	2.2%	578	1.7%	21.3	0.5%	47,902	2.2%	118	1.5%	407	0.6%	6,272	1.9%	3	0.0%	2,091	1.9%	3,464	1.8%	121,373	2.6%	10,696	132,068	2.7%	
	2021	53,141	3.3%	3,694	2.4%	14,387	0.9%	12,562	2.2%	588	1.7%	21.4	0.5%	48,990	2.3%	120	1.6%	409	0.7%	6,358	1.4%	3	0.0%	2,119	1.4%	3,529	1.9%	124,579	2.6%	10,791	135,369	2.5%	
	2022	54,958	3.4%	3,782	2.4%	14,533	1.0%	12,838	2.2%	598	1.7%	21.5	0.5%	50,093	2.3%	121	1.6%	412	0.7%	6,420	1.0%	3	0.0%	2,140	1.0%	3,594	1.8%	127,904	2.7%	11,077	138,981	2.7%	
	2023	56,877	3.5%	3,871	2.4%	14,693	1.1%	13,122	2.2%	608	1.7%	21.6	0.5%	51,230	2.3%	123	1.6%	415	0.7%	6,464	0.7%	3	0.0%	2,155	0.7%	3,661	1.9%	131,354	2.7%	11,375	142,729	2.7%	
	2024	58,899	3.6%	3,962	2.4%	14,865	1.2%	13,409	2.2%	618	1.7%	21.7	0.5%	52,379	2.2%	125	1.5%	418	0.7%	6,494	0.5%	3	0.0%	2,165	0.5%	3,728	1.8%	134,910	2.7%	11,883	146,793	2.8%	
	2025	60,975	3.5%	4,053	2.3%	15,044	1.2%	13,694	2.1%	628	1.6%	21.8	0.5%	53,519	2.2%	127	1.5%	421	0.7%	6,513	0.3%	3	0.0%	2,171	0.3%	3,795	1.8%	138,495	2.7%	11,989	150,484	2.5%	
	2026	63,087	3.5%	4,143	2.2%	15,227	1.2%	13,975	2.1%	638	1.6%	21.9	0.5%	54,647	2.1%	129	1.4%	424	0.7%	6,523	0.2%	3	0.0%	2,174	0.2%	3,860	1.7%	142,092	2.6%	12,299	154,390	2.6%	
	2027	65,280	3.5%	4,236	2.3%	15,409	1.2%	14,253	2.0%	648	1.5%	22.0	0.4%	55,761	2.0%	131	1.4%	426	0.6%	6,527	0.1%	3	0.0%	2,176	0.1%	3,925	1.7%	145,744	2.6%	12,613	158,357	2.6%	
	2028	67,434	3.3%	4,326	2.1%	15,587	1.2%	14,526	1.9%	658	1.5%	22.1	0.4%	56,859	2.0%	133	1.3%	429	0.6%	6,525	0.0%	3	0.0%	2,175	0.0%	3,988	1.6%	149,333	2.5%	13,146	162,479	2.6%	
	2029	69,474	3.0%	4,408	1.9%	15,760	1.1%	14,798	1.9%	667	1.4%	22.2	0.4%	57,948	1.9%	134	1.3%	431	0.6%	6,520	-0.1%	3	0.0%	2,173	-0.1%	4,051	1.6%	152,790	2.3%	13,218	166,008	2.2%	
	2030	71,457	2.9%	4,486	1.8%	15,928	1.1%	15,068	1.8%	677	1.4%	22.3	0.4%	59,033	1.9%	136	1.3%	434	0.6%	6,511	-0.1%	3	0.0%	2,170	-0.1%	4,113	1.5%	156,183	2.2%	13,510	169,692	2.2%	
	2031	73,406	2.7%	4,562	1.7%	16,091	1.0%	15,339	1.8%	686	1.4%	22.4	0.4%	60,122	1.8%	138	1.3%	437	0.6%	6,501	-0.2%	3	0.0%	2,167	-0.2%	4,175	1.5%	159,543	2.2%	13,799	173,342	2.2%	
	2032	75,340	2.6%	4,636	1.6%	16,251	1.0%	15,610	1.8%	696	1.4%	22.4	0.4%	61,214	1.8%	139	1.2%	439	0.6%	6,488	-0.2%	3	0.0%	2,163	-0.2%	4,238	1.5%	162,891	2.1%	14,333	177,224	2.2%	
	2033	77,254	2.5%	4,708	1.5%	16,409	1.0%	15,888	1.8%	705	1.4%	22.5	0.4%	62,329	1.8%	141	1.2%	441	0.6%	6,473	-0.2%	3	0.0%	2,158	-0.2%	4,301	1.5%	166,244	2.1%	14,375	180,620	1.9%	
	2034	79,204	2.5%	4,780	1.5%	16,569	1.0%	16,169	1.8%	715	1.4%	22.6	0.4%	63,462	1.8%	143	1.2%	444	0.6%	6,454	-0.3%	3	0.0%	2,151	-0.3%	4,365	1.5%	169,655	2.1%	14,669	184,324	2.1%	
CAGR [1]	2005-2014		-0.3%		0.9%		-1.2%		-0.9%		1.1%		-2.0%		-0.5%		-0.4%		-0.1%		-29.5%		-17.4%		-14.7%		0.9%		-1.9%			-1.3%	
	2015-2024		3.4%		2.4%		1.0%		2.8%		1.8%		1.0%		2.3%		1.6%		0.6%		2.3%		0.0%		2.3%		1.6%		2.8%			2.8%	
	2025-2034		2.9%		1.9%		1.1%		1.9%		1.4%		0.4%		1.9%		1.3%		0.6%		-0.1%		0.0%		-0.1%		1.6%		2.3%			2.3%	

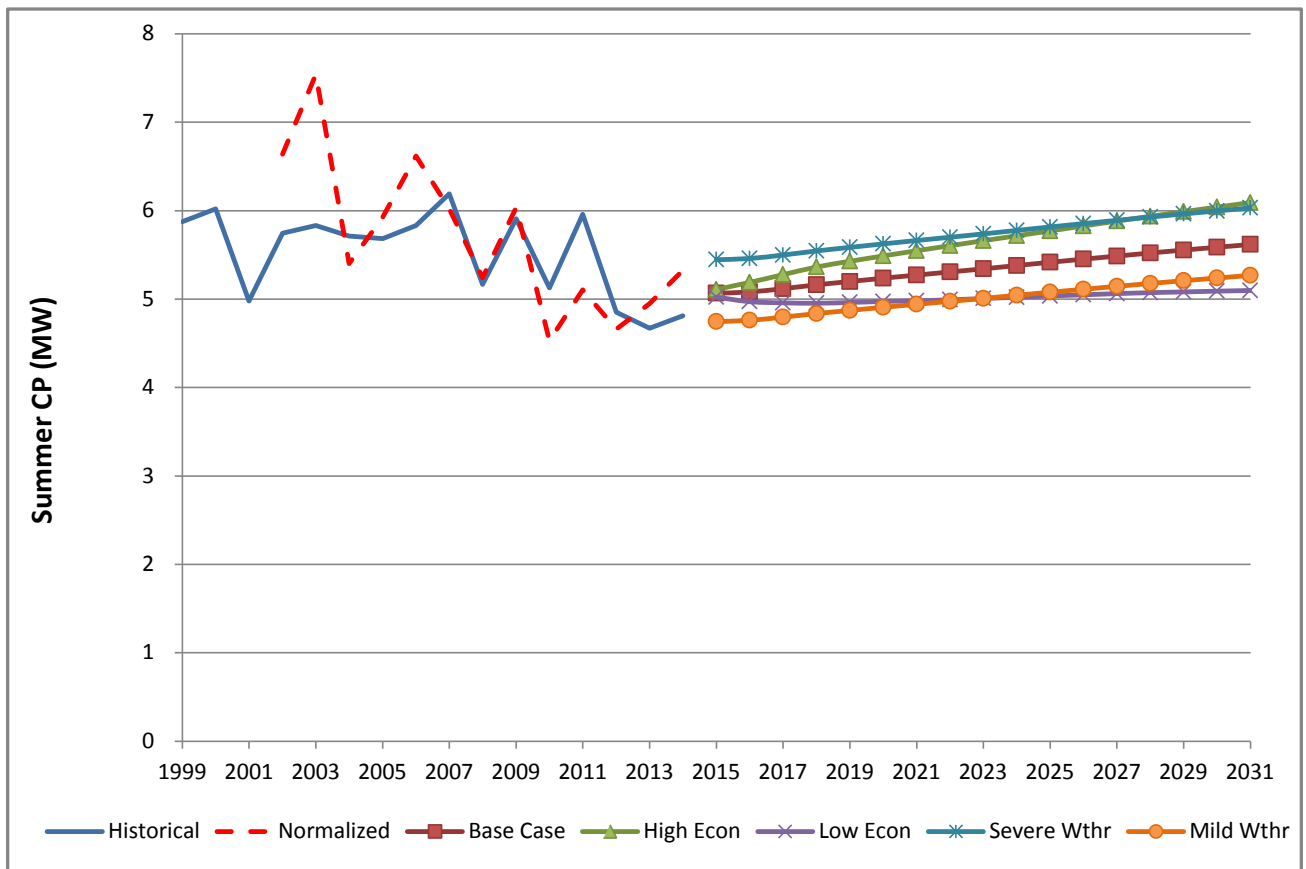
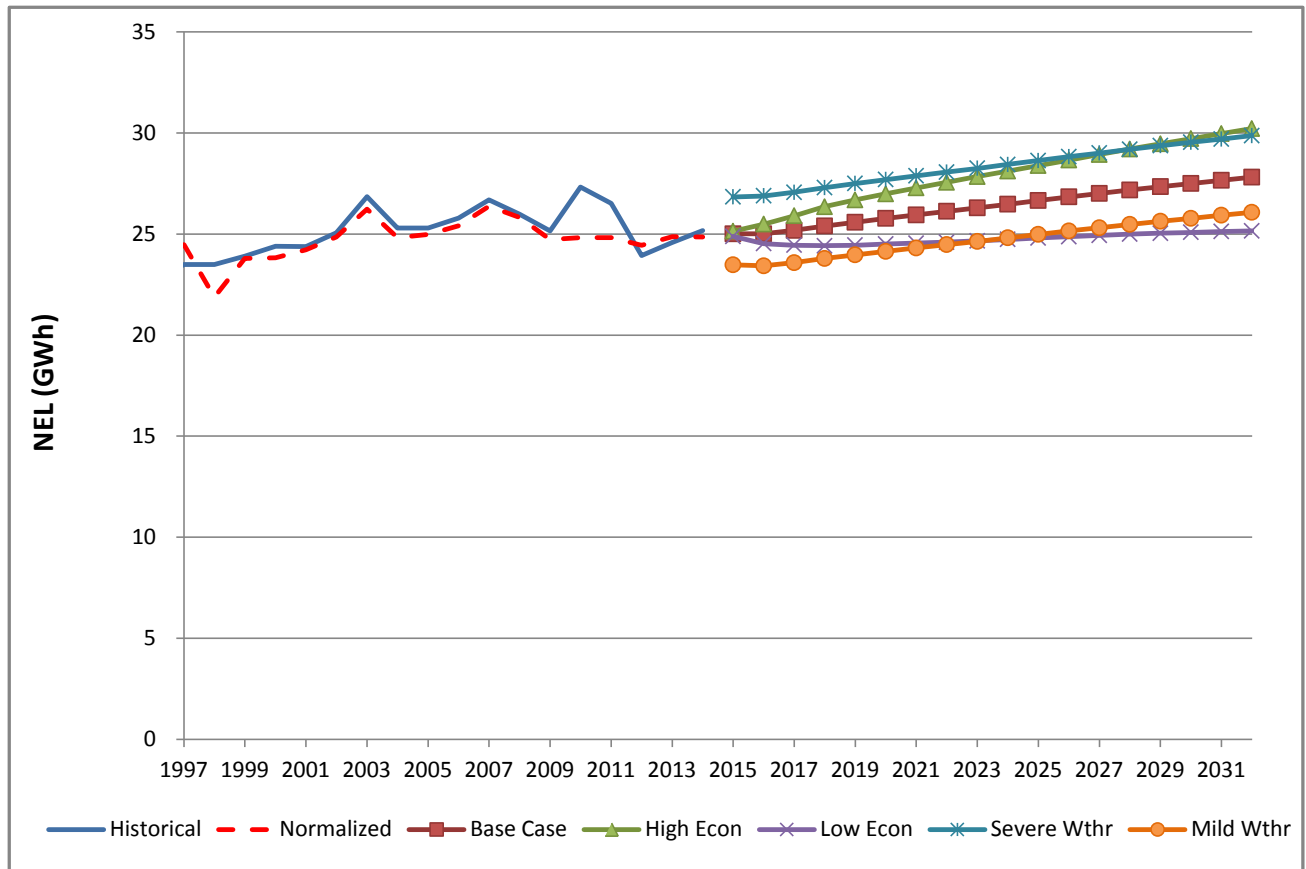
[1] CAGR - Compound Average Growth Rate.

Havana

FMPA 2015 Load Forecast

Havana

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	25,299	-	25,170	-	-0.5%	5.0	-	5.0	-	0.3%	5.7	-	6.0	-	4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.2%	-7.1%	5.8	2.6%	6.7	12.1%	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%
Projected	2015	24,885	-1.2%	24,885	0.1%		5.3	-1.9%	5.3	-6.1%		5.0	4.4%	5.0	-5.7%	
	2016			24,530	-1.4%				5.2	-1.0%				5.0	-1.0%	
	2017			24,449	-0.3%				5.2	-0.3%				5.0	-0.3%	
	2018			24,420	-0.1%				5.2	-0.1%				5.0	-0.1%	
	2019			24,447	0.1%				5.2	0.2%				5.0	0.2%	
	2020			24,506	0.2%				5.2	0.2%				5.0	0.2%	
	2021			24,548	0.2%				5.2	0.2%				5.0	0.2%	
	2022			24,595	0.2%				5.3	0.2%				5.0	0.2%	
	2023			24,664	0.3%				5.3	0.3%				5.0	0.3%	
	2024			24,736	0.3%				5.3	0.3%				5.0	0.3%	
	2025			24,806	0.3%				5.3	0.3%				5.0	0.3%	
	2026			24,874	0.3%				5.3	0.3%				5.0	0.3%	
	2027			24,939	0.3%				5.3	0.3%				5.1	0.3%	
	2028			24,998	0.2%				5.3	0.2%				5.1	0.2%	
	2029			25,040	0.2%				5.4	0.2%				5.1	0.2%	
	2030			25,083	0.2%				5.4	0.2%				5.1	0.2%	
	2031			25,122	0.2%				5.4	0.2%				5.1	0.2%	
	2032			25,159	0.1%				5.4	0.2%				5.1	0.2%	
	2033			25,200	0.2%				5.4	0.2%				5.1	0.2%	
	2034			25,236	0.1%				5.4	0.1%				5.1	0.1%	
CAGR ^[3]	2005-2014		-0.1%		-0.1%			0.9%		1.3%			-1.8%		-1.2%	
	2015-2024				-0.1%					0.0%					0.0%	
	2025-2034				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 2015 Load Forecast - Low Economic Case

Havana

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	25,299	-	25,170	-	-0.5%	5.0	-	57.5%	6.1	-	47.4%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.3	5.3%	55.7%	5.9	-2.9%	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%
Projected	2015	24,885	-1.2%	24,885	0.1%		5.9	-7.8%	48.1%	5.8	0.2%	48.6%
	2016	24,530	-1.4%	24,530	-1.4%		5.8	-1.0%	47.9%	5.8	-1.0%	48.4%
	2017	24,449	-0.3%	24,449	-0.3%		5.8	-0.3%	47.9%	5.8	-0.3%	48.4%
	2018	24,420	-0.1%	24,420	-0.1%		5.8	-0.1%	47.8%	5.8	-0.1%	48.4%
	2019	24,447	0.1%	24,447	0.1%		5.8	0.2%	47.8%	5.8	0.2%	48.3%
	2020	24,506	0.2%	24,506	0.2%		5.8	0.2%	47.8%	5.8	0.2%	48.3%
	2021	24,548	0.2%	24,548	0.2%		5.9	0.2%	47.8%	5.8	0.2%	48.3%
	2022	24,595	0.2%	24,595	0.2%		5.9	0.2%	47.8%	5.8	0.2%	48.3%
	2023	24,664	0.3%	24,664	0.3%		5.9	0.3%	47.8%	5.8	0.3%	48.3%
	2024	24,736	0.3%	24,736	0.3%		5.9	0.3%	47.8%	5.8	0.3%	48.3%
	2025	24,806	0.3%	24,806	0.3%		5.9	0.3%	47.8%	5.9	0.3%	48.3%
	2026	24,874	0.3%	24,874	0.3%		5.9	0.3%	47.8%	5.9	0.3%	48.3%
	2027	24,939	0.3%	24,939	0.3%		6.0	0.3%	47.8%	5.9	0.3%	48.3%
	2028	24,998	0.2%	24,998	0.2%		6.0	0.2%	47.8%	5.9	0.2%	48.3%
	2029	25,040	0.2%	25,040	0.2%		6.0	0.2%	47.8%	5.9	0.2%	48.3%
	2030	25,083	0.2%	25,083	0.2%		6.0	0.2%	47.8%	5.9	0.2%	48.3%
	2031	25,122	0.2%	25,122	0.2%		6.0	0.2%	47.8%	5.9	0.2%	48.3%
	2032	25,159	0.1%	25,159	0.1%		6.0	0.2%	47.8%	5.9	0.2%	48.3%
	2033	25,200	0.2%	25,200	0.2%		6.0	0.2%	47.8%	6.0	0.2%	48.3%
	2034	25,236	0.1%	25,236	0.1%		6.0	0.1%	47.8%	6.0	0.1%	48.3%
CAGR ^[1]	2005-2014		-0.1%		-0.1%			2.8%	50.3%		-0.5%	48.7%
	2015-2024		-0.1%		-0.1%			0.0%	47.9%		0.0%	48.4%
	2025-2034		0.2%		0.2%			0.2%	47.8%		0.2%	48.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										1,952	1,743	2,301	5,997	0
	2005	2,026	1,734	1,798	1,545	1,960	2,321	2,748	2,724	2,446	1,960	1,688	2,266	25,217	25,299
	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	1,720	1,762	2,280	25,326	25,176
Projected	2015	2,265	1,890	1,724	1,624	2,081	2,419	2,464	2,582	2,075	1,667	1,749	2,222	24,761	24,885
	2016	2,233	1,860	1,695	1,603	2,055	2,392	2,439	2,558	2,058	1,657	1,741	2,214	24,505	24,530
	2017	2,223	1,853	1,689	1,598	2,051	2,386	2,432	2,551	2,053	1,654	1,739	2,212	24,441	24,449
	2018	2,222	1,851	1,688	1,598	2,050	2,383	2,428	2,547	2,050	1,653	1,739	2,211	24,418	24,420
	2019	2,221	1,852	1,690	1,600	2,054	2,387	2,433	2,553	2,055	1,657	1,743	2,217	24,462	24,447
	2020	2,227	1,857	1,694	1,604	2,059	2,393	2,439	2,558	2,059	1,661	1,747	2,221	24,517	24,506
	2021	2,231	1,860	1,697	1,607	2,062	2,397	2,442	2,562	2,063	1,663	1,749	2,224	24,556	24,548
	2022	2,234	1,863	1,700	1,610	2,066	2,402	2,448	2,568	2,068	1,668	1,754	2,230	24,610	24,595
	2023	2,240	1,868	1,704	1,615	2,073	2,409	2,455	2,575	2,074	1,673	1,760	2,236	24,681	24,664
	2024	2,246	1,873	1,709	1,619	2,079	2,416	2,462	2,583	2,080	1,678	1,765	2,243	24,752	24,736
Projected	2025	2,253	1,878	1,714	1,624	2,085	2,423	2,469	2,590	2,086	1,682	1,770	2,249	24,822	24,806
	2026	2,259	1,883	1,719	1,629	2,091	2,429	2,476	2,597	2,091	1,687	1,774	2,254	24,888	24,874
	2027	2,264	1,888	1,723	1,633	2,096	2,436	2,482	2,604	2,097	1,692	1,779	2,261	24,955	24,939
	2028	2,270	1,893	1,727	1,637	2,101	2,441	2,487	2,609	2,101	1,695	1,782	2,264	25,008	24,998
	2029	2,274	1,896	1,730	1,640	2,105	2,445	2,492	2,614	2,104	1,698	1,786	2,268	25,050	25,040
	2030	2,278	1,899	1,733	1,642	2,109	2,450	2,496	2,618	2,108	1,701	1,789	2,272	25,092	25,083
	2031	2,281	1,902	1,736	1,645	2,112	2,453	2,499	2,622	2,111	1,703	1,791	2,275	25,130	25,122
	2032	2,284	1,904	1,738	1,647	2,115	2,457	2,503	2,626	2,114	1,706	1,794	2,279	25,169	25,159
	2033	2,288	1,907	1,741	1,650	2,119	2,461	2,507	2,630	2,117	1,708	1,797	2,282	25,208	25,200
	2034	2,291	1,910	1,744	1,653	2,122	2,465	2,511	2,634	2,120	1,711	1,799	2,285	25,244	25,236

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.1%	6.1%	7.8%	9.2%	10.9%	10.8%	9.7%	7.8%	6.7%	9.0%	100.0%
	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%	7.1%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	6.8%	7.0%	9.0%	100.0%
Projected	2015	9.1%	7.6%	7.0%	6.6%	8.4%	9.8%	9.9%	10.4%	8.4%	6.7%	7.1%	9.0%	100.0%
	2016	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	10.0%	10.4%	8.4%	6.8%	7.1%	9.0%	100.0%
	2017	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	10.0%	10.4%	8.4%	6.8%	7.1%	9.0%	100.0%
	2018	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2019	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2020	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2021	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2022	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2023	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
	2024	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.1%	100.0%
Avg	2005-2014	8.8%	7.4%	7.0%	6.5%	8.1%	9.7%	10.3%	10.5%	9.0%	7.2%	7.0%	8.5%	100.0%
	2015-2024	9.1%	7.6%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.1%	9.0%	100.0%

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FMPA 2015 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	2004										4.6	3.9	5.0	0.0	0.0
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	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
Projected	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.1	4.1	5.0	6.4	5.8
	2015	5.5	5.9	4.6	3.7	4.8	5.6	5.5	5.8	5.2	4.2	4.1	4.9	5.9	5.8
	2016	5.4	5.8	4.5	3.7	4.8	5.6	5.4	5.8	5.1	4.1	4.1	4.9	5.8	5.8
	2017	5.4	5.8	4.5	3.7	4.8	5.6	5.4	5.8	5.1	4.1	4.1	4.9	5.8	5.8
	2018	5.4	5.8	4.5	3.7	4.8	5.6	5.4	5.8	5.1	4.1	4.1	4.9	5.8	5.8
	2019	5.4	5.8	4.5	3.7	4.8	5.6	5.4	5.8	5.1	4.1	4.1	4.9	5.8	5.8
	2020	5.5	5.8	4.5	3.7	4.8	5.6	5.4	5.8	5.1	4.1	4.1	4.9	5.8	5.8
	2021	5.5	5.9	4.5	3.7	4.8	5.6	5.4	5.8	5.1	4.1	4.1	4.9	5.9	5.8
	2022	5.5	5.9	4.5	3.7	4.8	5.6	5.5	5.8	5.2	4.1	4.1	4.9	5.9	5.8
	2023	5.5	5.9	4.5	3.7	4.8	5.6	5.5	5.8	5.2	4.1	4.1	4.9	5.9	5.8
Projected	2024	5.5	5.9	4.6	3.7	4.8	5.6	5.5	5.8	5.2	4.2	4.1	5.0	5.9	5.8
	2025	5.5	5.9	4.6	3.7	4.9	5.7	5.5	5.9	5.2	4.2	4.1	5.0	5.9	5.9
	2026	5.5	5.9	4.6	3.7	4.9	5.7	5.5	5.9	5.2	4.2	4.2	5.0	5.9	5.9
	2027	5.5	6.0	4.6	3.7	4.9	5.7	5.5	5.9	5.2	4.2	4.2	5.0	6.0	5.9
	2028	5.6	6.0	4.6	3.8	4.9	5.7	5.5	5.9	5.2	4.2	4.2	5.0	6.0	5.9
	2029	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.2	4.2	4.2	5.0	6.0	5.9
	2030	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.3	4.2	4.2	5.0	6.0	5.9
	2031	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.3	4.2	4.2	5.0	6.0	5.9
	2032	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.3	4.2	4.2	5.0	6.0	5.9
	2033	5.6	6.0	4.6	3.8	4.9	5.7	5.6	6.0	5.3	4.2	4.2	5.0	6.0	6.0
	2034	5.6	6.0	4.6	3.8	4.9	5.8	5.6	6.0	5.3	4.2	4.2	5.1	6.0	6.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										57.0%	60.8%	63.7%		
	2005	54.5%	58.5%	55.2%	67.5%	58.3%	55.5%	62.6%	61.0%	60.3%	58.6%	58.0%	59.6%	57.4%	47.2%
	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%
Projected	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	55.7%	57.5%	64.0%	45.1%	49.6%
	2015	55.3%	47.6%	50.9%	58.7%	63.9%	57.6%	62.3%	59.4%	55.6%	53.9%	57.7%	63.0%	47.8%	48.4%
	2016	55.1%	45.7%	50.5%	58.5%	63.8%	57.6%	62.3%	59.4%	55.7%	54.1%	57.6%	62.9%	47.8%	48.4%
	2017	55.0%	47.3%	50.5%	58.5%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.6%	62.9%	47.8%	48.4%
	2018	55.0%	47.3%	50.5%	58.6%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.4%	62.8%	47.8%	48.4%
	2019	54.9%	47.2%	50.5%	58.6%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.5%	62.8%	47.8%	48.4%
	2020	54.9%	45.6%	50.5%	58.6%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.5%	62.8%	47.8%	48.4%
	2021	54.9%	47.2%	50.5%	58.6%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.4%	62.8%	47.8%	48.4%
	2022	54.9%	47.2%	50.5%	58.6%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.4%	62.8%	47.8%	48.4%
	2023	54.9%	47.2%	50.5%	58.6%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.4%	62.8%	47.8%	48.4%
Avg	2005-2014	53.5%	52.1%	55.1%	58.9%	63.0%	58.1%	62.7%	61.7%	59.4%	58.0%	55.6%	58.3%	50.2%	48.6%
	2015-2024	55.0%	46.8%	50.5%	58.6%	63.8%	57.6%	62.3%	59.4%	55.7%	54.2%	57.5%	62.8%	47.8%	48.4%

FMPA 2015 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	2004										4.4	3.8	4.9	0.0	0.0
	2005	5.0	4.1	2.3	2.5	5.0	5.1	6.1	5.7	4.7	3.7	2.3	5.1	5.0	5.7
	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
Projected	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.7	2.9	4.1	5.4	4.8
	2015	5.3	5.6	4.1	3.3	4.6	5.2	5.1	5.0	4.4	3.8	2.9	4.0	5.3	5.0
	2016	5.2	5.5	4.0	3.3	4.6	5.1	5.0	5.0	4.4	3.7	2.9	4.0	5.2	5.0
	2017	5.2	5.5	4.0	3.3	4.6	5.1	5.0	5.0	4.3	3.7	2.9	4.0	5.2	5.0
	2018	5.2	5.5	4.0	3.3	4.6	5.1	5.0	5.0	4.3	3.7	2.9	4.0	5.2	5.0
	2019	5.2	5.5	4.0	3.3	4.6	5.1	5.0	5.0	4.4	3.7	2.9	4.0	5.2	5.0
	2020	5.2	5.5	4.0	3.3	4.6	5.1	5.0	5.0	4.4	3.7	2.9	4.0	5.2	5.0
	2021	5.2	5.5	4.0	3.3	4.6	5.1	5.0	5.0	4.4	3.7	2.9	4.0	5.2	5.0
	2022	5.3	5.6	4.0	3.3	4.6	5.2	5.0	5.0	4.4	3.7	2.9	4.1	5.3	5.0
	2023	5.3	5.6	4.0	3.3	4.6	5.2	5.0	5.0	4.4	3.7	2.9	4.1	5.3	5.0
Projected	2024	5.3	5.6	4.0	3.3	4.6	5.2	5.1	5.0	4.4	3.8	2.9	4.1	5.3	5.0
	2025	5.3	5.6	4.1	3.3	4.6	5.2	5.1	5.0	4.4	3.8	2.9	4.1	5.3	5.0
	2026	5.3	5.6	4.1	3.3	4.7	5.2	5.1	5.0	4.4	3.8	2.9	4.1	5.3	5.0
	2027	5.3	5.6	4.1	3.3	4.7	5.2	5.1	5.1	4.4	3.8	2.9	4.1	5.3	5.1
	2028	5.3	5.6	4.1	3.3	4.7	5.2	5.1	5.1	4.4	3.8	2.9	4.1	5.3	5.1
	2029	5.4	5.7	4.1	3.3	4.7	5.2	5.1	5.1	4.5	3.8	2.9	4.1	5.4	5.1
	2030	5.4	5.7	4.1	3.4	4.7	5.3	5.1	5.1	4.5	3.8	2.9	4.1	5.4	5.1
	2031	5.4	5.7	4.1	3.4	4.7	5.3	5.1	5.1	4.5	3.8	3.0	4.1	5.4	5.1
	2032	5.4	5.7	4.1	3.4	4.7	5.3	5.1	5.1	4.5	3.8	3.0	4.1	5.4	5.1
	2033	5.4	5.7	4.1	3.4	4.7	5.3	5.2	5.1	4.5	3.8	3.0	4.2	5.4	5.1
	2034	5.4	5.7	4.1	3.4	4.7	5.3	5.2	5.1	4.5	3.8	3.0	4.2	5.4	5.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.4%	97.9%	97.7%		
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	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%
Projected	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	90.4%	70.5%	82.3%	84.2%	82.5%
	2015	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2016	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2017	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2018	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2019	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2020	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2021	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2022	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2023	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2024	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
2005-2014		96.9%	94.2%	80.7%	88.9%	95.1%	93.8%	92.6%	88.6%	85.7%	89.2%	62.7%	79.9%	95.4%	89.9%
2015-2024		96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
																(MWh)		
Historical	2005	12,714		1,083		11,742		10,686		236		45.3		23,400		1,900	25,299	
	2006	13,230	4.1%	1,085	0.2%	12,196	3.9%	10,726	0.4%	244	3.4%	43.9	-3.0%	23,956	2.4%	1,833	25,789	1.9%
	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%
Projected	2015	13,046	-1.0%	1,110	0.7%	11,755	-1.7%	10,509	-2.1%	267	-1.0%	39.4	-1.1%	23,556	-1.5%	1,329	24,885	-1.2%
	2016	12,830	-1.7%	1,105	-0.5%	11,615	-1.2%	10,388	-1.2%	264	-1.1%	39.3	0.0%	23,218	-1.4%	1,312	24,530	-1.4%
	2017	12,714	-0.9%	1,103	-0.1%	11,525	-0.8%	10,426	0.4%	265	0.5%	39.3	-0.1%	23,140	-0.3%	1,309	24,449	-0.3%
	2018	12,644	-0.6%	1,103	0.0%	11,463	-0.5%	10,469	0.4%	267	0.8%	39.2	-0.3%	23,113	-0.1%	1,307	24,420	-0.1%
	2019	12,638	0.0%	1,103	0.0%	11,455	-0.1%	10,501	0.3%	269	0.7%	39.0	-0.4%	23,138	0.1%	1,309	24,447	0.1%
	2020	12,667	0.2%	1,104	0.1%	11,475	0.2%	10,527	0.2%	271	0.7%	38.8	-0.4%	23,194	0.2%	1,312	24,506	0.2%
	2021	12,684	0.1%	1,104	0.0%	11,490	0.1%	10,549	0.2%	273	0.7%	38.7	-0.4%	23,233	0.2%	1,314	24,548	0.2%
	2022	12,700	0.1%	1,104	0.0%	11,504	0.1%	10,578	0.3%	275	0.6%	38.5	-0.4%	23,278	0.2%	1,317	24,595	0.2%
	2023	12,719	0.2%	1,104	0.0%	11,522	0.2%	10,624	0.4%	276	0.7%	38.4	-0.2%	23,343	0.3%	1,321	24,664	0.3%
	2024	12,743	0.2%	1,104	0.0%	11,543	0.2%	10,668	0.4%	278	0.7%	38.4	-0.2%	23,411	0.3%	1,325	24,736	0.3%
	2025	12,770	0.2%	1,104	0.0%	11,568	0.2%	10,707	0.4%	280	0.6%	38.3	-0.2%	23,478	0.3%	1,328	24,806	0.3%
	2026	12,798	0.2%	1,104	0.0%	11,593	0.2%	10,744	0.3%	282	0.6%	38.2	-0.3%	23,542	0.3%	1,332	24,874	0.3%
	2027	12,827	0.2%	1,104	0.0%	11,616	0.2%	10,776	0.3%	283	0.6%	38.0	-0.3%	23,603	0.3%	1,335	24,939	0.3%
	2028	12,853	0.2%	1,105	0.0%	11,636	0.2%	10,807	0.3%	285	0.6%	37.9	-0.3%	23,660	0.2%	1,339	24,998	0.2%
	2029	12,865	0.1%	1,104	-0.1%	11,654	0.2%	10,834	0.3%	286	0.6%	37.8	-0.3%	23,699	0.2%	1,341	25,040	0.2%
	2030	12,882	0.1%	1,104	0.0%	11,669	0.1%	10,858	0.2%	288	0.5%	37.7	-0.3%	23,739	0.2%	1,343	25,083	0.2%
	2031	12,898	0.1%	1,104	0.0%	11,684	0.1%	10,878	0.2%	289	0.5%	37.6	-0.3%	23,776	0.2%	1,345	25,122	0.2%
	2032	12,914	0.1%	1,104	0.0%	11,698	0.1%	10,898	0.2%	291	0.5%	37.4	-0.3%	23,812	0.1%	1,347	25,159	0.1%
	2033	12,930	0.1%	1,104	0.0%	11,713	0.1%	10,920	0.2%	293	0.5%	37.3	-0.3%	23,850	0.2%	1,350	25,200	0.2%
	2034	12,946	0.1%	1,104	0.0%	11,728	0.1%	10,938	0.2%	294	0.5%	37.2	-0.3%	23,885	0.1%	1,351	25,236	0.1%
CAGR [1]	2005-2014		0.4%		0.2%		0.2%		0.1%		1.5%		-1.4%		0.2%			-0.1%
	2015-2024		-0.3%		-0.1%		-0.2%		0.2%		0.5%		-0.3%		-0.1%			-0.1%
	2025-2034		0.2%		0.0%		0.2%		0.2%		0.6%		-0.3%		0.2%			0.2%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	25,299	-	25,170	-	-0.5%	5.0	-	5.0	-	0.3%	5.7	-	6.0	-	4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.2%	-7.1%	5.8	2.6%	6.7	12.1%	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%
Projected	2015	25,137	-0.2%	25,137	1.1%		5.4	-0.2%	5.4	-4.5%		5.1	6.1%	5.1	-4.1%	
	2016			25,488	1.4%				5.5	1.6%				5.2	1.6%	
	2017			25,907	1.6%				5.6	1.7%				5.3	1.7%	
	2018			26,354	1.7%				5.7	1.6%				5.4	1.6%	
	2019			26,686	1.3%				5.7	1.2%				5.4	1.2%	
	2020			26,989	1.1%				5.8	1.1%				5.5	1.1%	
	2021			27,278	1.1%				5.8	1.1%				5.5	1.1%	
	2022			27,562	1.0%				5.9	1.0%				5.6	1.0%	
	2023			27,841	1.0%				6.0	1.0%				5.7	1.0%	
	2024			28,118	1.0%				6.0	1.0%				5.7	1.0%	
	2025			28,388	1.0%				6.1	1.0%				5.8	1.0%	
	2026			28,662	1.0%				6.1	1.0%				5.8	1.0%	
	2027			28,936	1.0%				6.2	0.9%				5.9	0.9%	
	2028			29,203	0.9%				6.3	0.9%				5.9	0.9%	
	2029			29,466	0.9%				6.3	0.9%				6.0	0.9%	
	2030			29,718	0.9%				6.4	0.9%				6.0	0.9%	
	2031			29,971	0.9%				6.4	0.8%				6.1	0.8%	
	2032			30,224	0.8%				6.5	0.8%				6.1	0.8%	
	2033			30,479	0.8%				6.5	0.8%				6.2	0.8%	
	2034			30,733	0.8%				6.6	0.8%				6.2	0.8%	
CAGR ^[3]	2005-2014		-0.1%		-0.1%			0.9%		1.3%			-1.8%		-1.2%	
	2015-2024				1.3%					1.3%					1.3%	
	2025-2034				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 2015 Load Forecast - High Economic Case

Havana

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	25,299	-	25,170	-	-0.5%	5.0	-	57.5%	6.1	-	47.4%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.3	5.3%	55.7%	5.9	-2.9%	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%
Projected	2015	25,137	-0.2%	25,137	1.1%		6.0	-6.3%	47.8%	5.9	2.0%	48.3%
	2016	25,488	1.4%	25,488	1.4%		6.1	1.6%	47.7%	6.0	1.6%	48.2%
	2017	25,907	1.6%	25,907	1.6%		6.2	1.7%	47.7%	6.1	1.7%	48.2%
	2018	26,354	1.7%	26,354	1.7%		6.3	1.6%	47.7%	6.2	1.6%	48.2%
	2019	26,686	1.3%	26,686	1.3%		6.4	1.2%	47.7%	6.3	1.2%	48.2%
	2020	26,989	1.1%	26,989	1.1%		6.5	1.1%	47.7%	6.4	1.1%	48.2%
	2021	27,278	1.1%	27,278	1.1%		6.5	1.1%	47.7%	6.5	1.1%	48.2%
	2022	27,562	1.0%	27,562	1.0%		6.6	1.0%	47.7%	6.5	1.0%	48.2%
	2023	27,841	1.0%	27,841	1.0%		6.7	1.0%	47.7%	6.6	1.0%	48.2%
	2024	28,118	1.0%	28,118	1.0%		6.7	1.0%	47.7%	6.7	1.0%	48.2%
	2025	28,388	1.0%	28,388	1.0%		6.8	1.0%	47.7%	6.7	1.0%	48.2%
	2026	28,662	1.0%	28,662	1.0%		6.9	1.0%	47.7%	6.8	1.0%	48.2%
	2027	28,936	1.0%	28,936	1.0%		6.9	0.9%	47.7%	6.8	0.9%	48.3%
	2028	29,203	0.9%	29,203	0.9%		7.0	0.9%	47.7%	6.9	0.9%	48.3%
	2029	29,466	0.9%	29,466	0.9%		7.0	0.9%	47.8%	7.0	0.9%	48.3%
	2030	29,718	0.9%	29,718	0.9%		7.1	0.9%	47.8%	7.0	0.9%	48.3%
	2031	29,971	0.9%	29,971	0.9%		7.2	0.8%	47.8%	7.1	0.8%	48.3%
	2032	30,224	0.8%	30,224	0.8%		7.2	0.8%	47.8%	7.1	0.8%	48.3%
	2033	30,479	0.8%	30,479	0.8%		7.3	0.8%	47.8%	7.2	0.8%	48.3%
	2034	30,733	0.8%	30,733	0.8%		7.3	0.8%	47.8%	7.3	0.8%	48.3%
CAGR ^[1]	2005-2014		-0.1%		-0.1%			2.8%	50.3%		-0.5%	48.7%
	2015-2024		1.3%		1.3%			1.3%	47.7%		1.3%	48.2%
	2025-2034		0.9%		0.9%			0.9%	47.7%		0.9%	48.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										1,952	1,743	2,301	5,997	0
	2005	2,026	1,734	1,798	1,545	1,960	2,321	2,748	2,724	2,446	1,960	1,688	2,266	25,217	25,299
	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
Projected	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,720	1,762	2,280	25,326	25,176
	2015	2,269	1,898	1,736	1,640	2,109	2,456	2,508	2,635	2,125	1,714	1,803	2,294	25,186	25,137
	2016	2,306	1,924	1,758	1,668	2,143	2,496	2,548	2,676	2,157	1,741	1,832	2,331	25,581	25,488
	2017	2,343	1,956	1,787	1,695	2,179	2,538	2,591	2,722	2,193	1,771	1,865	2,375	26,013	25,907
	2018	2,389	1,994	1,820	1,725	2,217	2,579	2,631	2,763	2,226	1,796	1,891	2,406	26,437	26,354
	2019	2,420	2,019	1,843	1,747	2,244	2,610	2,662	2,795	2,252	1,818	1,913	2,434	26,757	26,686
	2020	2,447	2,041	1,864	1,767	2,270	2,640	2,692	2,826	2,277	1,838	1,935	2,460	27,057	26,989
	2021	2,472	2,063	1,884	1,786	2,295	2,668	2,721	2,856	2,301	1,858	1,955	2,486	27,345	27,278
	2022	2,497	2,084	1,903	1,805	2,319	2,696	2,749	2,885	2,325	1,877	1,976	2,511	27,626	27,562
	2023	2,522	2,104	1,922	1,824	2,343	2,723	2,776	2,914	2,348	1,896	1,996	2,536	27,905	27,841
Projected	2024	2,547	2,125	1,941	1,842	2,367	2,750	2,804	2,943	2,371	1,915	2,015	2,560	28,180	28,118
	2025	2,571	2,145	1,960	1,860	2,390	2,777	2,831	2,971	2,394	1,934	2,035	2,584	28,451	28,388
	2026	2,595	2,165	1,979	1,878	2,414	2,804	2,858	3,000	2,417	1,953	2,055	2,609	28,726	28,662
	2027	2,620	2,186	1,998	1,896	2,437	2,831	2,885	3,028	2,440	1,971	2,074	2,633	28,998	28,936
	2028	2,643	2,205	2,016	1,914	2,460	2,857	2,912	3,056	2,462	1,990	2,094	2,657	29,265	29,203
	2029	2,667	2,225	2,034	1,931	2,482	2,883	2,937	3,083	2,484	2,007	2,112	2,680	29,525	29,466
	2030	2,689	2,244	2,051	1,948	2,504	2,907	2,962	3,109	2,505	2,025	2,130	2,702	29,777	29,718
	2031	2,712	2,262	2,069	1,965	2,526	2,932	2,988	3,135	2,526	2,042	2,148	2,725	30,029	29,971
	2032	2,734	2,281	2,086	1,981	2,547	2,957	3,013	3,162	2,547	2,059	2,167	2,748	30,283	30,224
	2033	2,757	2,300	2,104	1,998	2,569	2,982	3,038	3,188	2,569	2,077	2,185	2,771	30,538	30,479
	2034	2,779	2,319	2,121	2,015	2,591	3,007	3,063	3,215	2,590	2,094	2,204	2,793	30,791	30,733

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.1%	6.1%	7.8%	9.2%	10.9%	10.8%	9.7%	7.8%	6.7%	9.0%	100.0%
	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%	7.1%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	6.8%	7.0%	9.0%	100.0%
Projected	2015	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	10.0%	10.5%	8.4%	6.8%	7.2%	9.1%	100.0%
	2016	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	10.0%	10.5%	8.4%	6.8%	7.2%	9.1%	100.0%
	2017	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	10.0%	10.5%	8.4%	6.8%	7.2%	9.1%	100.0%
	2018	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	10.0%	10.4%	8.4%	6.8%	7.2%	9.1%	100.0%
	2019	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.2%	9.1%	100.0%
	2020	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.2%	9.1%	100.0%
	2021	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.2%	9.1%	100.0%
	2022	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.2%	9.1%	100.0%
	2023	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.2%	9.1%	100.0%
	2024	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	9.9%	10.4%	8.4%	6.8%	7.2%	9.1%	100.0%
Avg	2005-2014	8.8%	7.4%	7.0%	6.5%	8.1%	9.7%	10.3%	10.5%	9.0%	7.2%	7.0%	8.5%	100.0%
	2015-2024	9.0%	7.5%	6.9%	6.5%	8.4%	9.8%	10.0%	10.5%	8.4%	6.8%	7.2%	9.1%	100.0%

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FMPA 2015 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	2004										4.6	3.9	5.0	0.0	0.0
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	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
Projected	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.1	4.2	5.0	6.4	5.8
	2015	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.3	4.2	4.3	5.1	6.0	5.9
	2016	5.7	6.1	4.7	3.8	5.0	5.8	5.7	6.0	5.4	4.3	4.3	5.2	6.1	6.0
	2017	5.8	6.2	4.8	3.9	5.1	5.9	5.8	6.1	5.4	4.4	4.4	5.3	6.2	6.1
	2018	5.9	6.3	4.9	4.0	5.2	6.0	5.9	6.2	5.5	4.4	4.5	5.3	6.3	6.2
	2019	5.9	6.4	4.9	4.0	5.2	6.1	5.9	6.3	5.6	4.5	4.5	5.4	6.4	6.3
	2020	6.0	6.5	5.0	4.1	5.3	6.2	6.0	6.4	5.7	4.5	4.5	5.5	6.5	6.4
	2021	6.1	6.5	5.0	4.1	5.4	6.2	6.1	6.5	5.7	4.6	4.6	5.5	6.5	6.5
	2022	6.1	6.6	5.1	4.1	5.4	6.3	6.1	6.5	5.8	4.6	4.6	5.6	6.6	6.5
	2023	6.2	6.7	5.1	4.2	5.5	6.4	6.2	6.6	5.8	4.7	4.7	5.6	6.7	6.6
Projected	2024	6.3	6.7	5.2	4.2	5.5	6.4	6.3	6.7	5.9	4.7	4.7	5.7	6.7	6.7
	2025	6.3	6.8	5.2	4.3	5.6	6.5	6.3	6.7	6.0	4.8	4.8	5.7	6.8	6.7
	2026	6.4	6.9	5.3	4.3	5.6	6.5	6.4	6.8	6.0	4.8	4.8	5.8	6.9	6.8
	2027	6.4	6.9	5.3	4.4	5.7	6.6	6.4	6.8	6.1	4.9	4.9	5.9	6.9	6.8
	2028	6.5	7.0	5.4	4.4	5.7	6.7	6.5	6.9	6.1	4.9	4.9	5.9	7.0	6.9
	2029	6.6	7.0	5.4	4.4	5.8	6.7	6.5	7.0	6.2	5.0	5.0	6.0	7.0	7.0
	2030	6.6	7.1	5.5	4.5	5.8	6.8	6.6	7.0	6.2	5.0	5.0	6.0	7.1	7.0
	2031	6.7	7.2	5.5	4.5	5.9	6.8	6.7	7.1	6.3	5.0	5.0	6.1	7.2	7.1
	2032	6.7	7.2	5.6	4.5	5.9	6.9	6.7	7.1	6.3	5.1	5.1	6.1	7.2	7.1
	2033	6.8	7.3	5.6	4.6	6.0	7.0	6.8	7.2	6.4	5.1	5.1	6.2	7.3	7.2
	2034	6.8	7.3	5.7	4.6	6.0	7.0	6.8	7.3	6.4	5.2	5.2	6.2	7.3	7.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										57.0%	60.8%	63.7%		
	2005	54.5%	58.5%	55.2%	67.5%	58.3%	55.5%	62.6%	61.0%	60.3%	58.6%	58.0%	59.6%	57.4%	47.2%
	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%
Projected	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	55.7%	56.5%	62.9%	45.1%	49.6%
	2015	54.5%	47.0%	50.4%	58.3%	63.7%	57.5%	62.3%	59.6%	56.0%	54.5%	57.0%	62.3%	47.8%	48.4%
	2016	54.5%	45.3%	50.2%	58.4%	63.7%	57.6%	62.4%	59.6%	55.9%	54.5%	56.9%	62.3%	47.8%	48.4%
	2017	54.4%	46.9%	50.2%	58.3%	63.7%	57.5%	62.4%	59.6%	55.9%	54.5%	57.0%	62.4%	47.8%	48.4%
	2018	54.6%	47.0%	50.3%	58.4%	63.7%	57.6%	62.3%	59.5%	55.9%	54.4%	57.1%	62.5%	47.8%	48.4%
	2019	54.7%	47.1%	50.3%	58.4%	63.8%	57.6%	62.3%	59.5%	55.8%	54.4%	57.1%	62.5%	47.8%	48.4%
	2020	54.7%	45.4%	50.3%	58.5%	63.8%	57.6%	62.3%	59.5%	55.8%	54.4%	57.2%	62.5%	47.8%	48.4%
	2021	54.7%	47.0%	50.3%	58.5%	63.8%	57.6%	62.3%	59.5%	55.8%	54.4%	57.2%	62.5%	47.8%	48.4%
	2022	54.6%	47.0%	50.3%	58.5%	63.8%	57.6%	62.3%	59.5%	55.8%	54.4%	57.2%	62.5%	47.8%	48.4%
	2023	54.6%	47.0%	50.3%	58.5%	63.8%	57.6%	62.3%	59.5%	55.8%	54.4%	57.2%	62.5%	47.8%	48.4%
Avg	2005-2014	53.5%	52.1%	55.1%	58.9%	63.0%	58.1%	62.7%	61.7%	59.4%	58.0%	55.5%	58.2%	50.2%	48.6%
	2015-2024	54.6%	46.5%	50.3%	58.4%	63.8%	57.6%	62.3%	59.5%	55.9%	54.4%	57.1%	62.4%	47.8%	48.4%

FMPA 2015 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	2004										4.4	3.8	4.9	0.0	0.0
	2005	5.0	4.1	2.3	2.5	5.0	5.1	6.1	5.7	4.7	3.7	2.3	5.1	5.0	5.7
	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
Projected	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.7	3.0	4.1	5.4	4.8
	2015	5.4	5.7	4.1	3.4	4.7	5.3	5.1	5.1	4.5	3.8	3.0	4.2	5.4	5.1
	2016	5.5	5.8	4.2	3.4	4.8	5.4	5.2	5.2	4.6	3.9	3.1	4.3	5.5	5.2
	2017	5.6	5.9	4.3	3.5	4.9	5.5	5.3	5.3	4.6	3.9	3.1	4.4	5.6	5.3
	2018	5.7	6.0	4.3	3.5	4.9	5.5	5.4	5.4	4.7	4.0	3.1	4.4	5.7	5.4
	2019	5.7	6.0	4.4	3.6	5.0	5.6	5.5	5.4	4.8	4.1	3.2	4.5	5.7	5.4
	2020	5.8	6.1	4.4	3.6	5.1	5.7	5.5	5.5	4.8	4.1	3.2	4.5	5.8	5.5
	2021	5.8	6.2	4.5	3.7	5.1	5.7	5.6	5.5	4.9	4.2	3.2	4.5	5.8	5.5
	2022	5.9	6.2	4.5	3.7	5.2	5.8	5.6	5.6	4.9	4.2	3.3	4.6	5.9	5.6
	2023	6.0	6.3	4.6	3.7	5.2	5.8	5.7	5.7	5.0	4.2	3.3	4.6	6.0	5.7
Projected	2024	6.0	6.4	4.6	3.8	5.3	5.9	5.8	5.7	5.0	4.3	3.3	4.7	6.0	5.7
	2025	6.1	6.4	4.7	3.8	5.3	6.0	5.8	5.8	5.1	4.3	3.4	4.7	6.1	5.8
	2026	6.1	6.5	4.7	3.8	5.4	6.0	5.9	5.8	5.1	4.4	3.4	4.8	6.1	5.8
	2027	6.2	6.5	4.7	3.9	5.4	6.1	5.9	5.9	5.2	4.4	3.4	4.8	6.2	5.9
	2028	6.3	6.6	4.8	3.9	5.5	6.1	6.0	5.9	5.2	4.4	3.5	4.9	6.3	5.9
	2029	6.3	6.7	4.8	3.9	5.5	6.2	6.0	6.0	5.3	4.5	3.5	4.9	6.3	6.0
	2030	6.4	6.7	4.9	4.0	5.6	6.2	6.1	6.0	5.3	4.5	3.5	4.9	6.4	6.0
	2031	6.4	6.8	4.9	4.0	5.6	6.3	6.1	6.1	5.3	4.6	3.6	5.0	6.4	6.1
	2032	6.5	6.8	5.0	4.0	5.7	6.3	6.2	6.1	5.4	4.6	3.6	5.0	6.5	6.1
	2033	6.5	6.9	5.0	4.1	5.7	6.4	6.2	6.2	5.4	4.6	3.6	5.1	6.5	6.2
	2034	6.6	7.0	5.0	4.1	5.8	6.5	6.3	6.2	5.5	4.7	3.6	5.1	6.6	6.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.4%	97.9%	97.7%		
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	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%
Projected	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	90.4%	70.5%	82.3%	84.2%	82.5%
	2015	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2016	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2017	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2018	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2019	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2020	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2021	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2022	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2023	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2024	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
2005-2014		96.9%	94.2%	80.7%	88.9%	95.1%	93.8%	92.6%	88.6%	85.7%	89.2%	62.7%	79.9%	95.4%	89.9%
2015-2024		96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	12,714		1,083		11,742		10,686		236		45.3		23,400		1,900	25,299	
	2006	13,230	4.1%	1,085	0.2%	12,196	3.9%	10,726	0.4%	244	3.4%	43.9	-3.0%	23,956	2.4%	1,833	25,789	1.9%
	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%
Projected	2015	13,105	-0.6%	1,112	0.9%	11,782	-1.5%	10,690	-0.5%	267	-1.0%	40.0	0.6%	23,795	-0.5%	1,343	25,137	-0.2%
	2016	13,170	0.5%	1,114	0.1%	11,826	0.4%	10,952	2.5%	264	-1.1%	41.5	3.6%	24,123	1.4%	1,365	25,488	1.4%
	2017	13,392	1.7%	1,117	0.3%	11,993	1.4%	11,127	1.6%	265	0.5%	41.9	1.1%	24,519	1.6%	1,388	25,907	1.6%
	2018	13,641	1.9%	1,120	0.3%	12,181	1.6%	11,301	1.6%	267	0.8%	42.3	0.8%	24,942	1.7%	1,412	26,354	1.7%
	2019	13,791	1.1%	1,123	0.3%	12,282	0.8%	11,466	1.5%	269	0.7%	42.6	0.8%	25,257	1.3%	1,429	26,686	1.3%
	2020	13,916	0.9%	1,126	0.3%	12,358	0.6%	11,627	1.4%	271	0.7%	42.9	0.7%	25,543	1.1%	1,446	26,989	1.1%
	2021	14,029	0.8%	1,129	0.2%	12,429	0.6%	11,788	1.4%	273	0.7%	43.2	0.7%	25,817	1.1%	1,461	27,278	1.1%
	2022	14,141	0.8%	1,131	0.2%	12,500	0.6%	11,945	1.3%	275	0.6%	43.5	0.7%	26,085	1.0%	1,476	27,562	1.0%
	2023	14,257	0.8%	1,134	0.2%	12,574	0.6%	12,092	1.2%	276	0.7%	43.8	0.6%	26,349	1.0%	1,491	27,841	1.0%
	2024	14,375	0.8%	1,136	0.2%	12,653	0.6%	12,236	1.2%	278	0.7%	44.0	0.5%	26,611	1.0%	1,506	28,118	1.0%
	2025	14,491	0.8%	1,138	0.1%	12,736	0.7%	12,376	1.1%	280	0.6%	44.2	0.5%	26,867	1.0%	1,521	28,388	1.0%
	2026	14,611	0.8%	1,140	0.2%	12,820	0.7%	12,515	1.1%	282	0.6%	44.4	0.5%	27,126	1.0%	1,536	28,662	1.0%
	2027	14,733	0.8%	1,142	0.2%	12,903	0.6%	12,653	1.1%	283	0.6%	44.7	0.5%	27,386	1.0%	1,550	28,936	1.0%
	2028	14,849	0.8%	1,144	0.2%	12,983	0.6%	12,789	1.1%	285	0.6%	44.9	0.5%	27,638	0.9%	1,565	29,203	0.9%
	2029	14,965	0.8%	1,146	0.2%	13,060	0.6%	12,923	1.0%	286	0.6%	45.1	0.5%	27,888	0.9%	1,579	29,466	0.9%
	2030	15,072	0.7%	1,147	0.1%	13,136	0.6%	13,054	1.0%	288	0.5%	45.3	0.5%	28,126	0.9%	1,592	29,718	0.9%
	2031	15,179	0.7%	1,149	0.1%	13,211	0.6%	13,186	1.0%	289	0.5%	45.6	0.5%	28,365	0.9%	1,606	29,971	0.9%
	2032	15,286	0.7%	1,151	0.1%	13,286	0.6%	13,318	1.0%	291	0.5%	45.8	0.5%	28,604	0.8%	1,620	30,224	0.8%
	2033	15,394	0.7%	1,152	0.1%	13,362	0.6%	13,452	1.0%	293	0.5%	46.0	0.5%	28,846	0.8%	1,633	30,479	0.8%
	2034	15,503	0.7%	1,154	0.1%	13,439	0.6%	13,583	1.0%	294	0.5%	46.2	0.5%	29,086	0.8%	1,647	30,733	0.8%
CAGR ^[1]	2005-2014		0.4%		0.2%		0.2%		0.1%		1.5%		-1.4%		0.2%			-0.1%
	2015-2024		1.0%		0.2%		0.8%		1.5%		0.5%		1.1%		1.3%			1.3%
	2025-2034		0.8%		0.2%		0.6%		1.0%		0.6%		0.5%		0.9%			0.9%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	25,299	-	25,170	-	-0.5%	5.0	-	5.0	-	0.3%	5.7	-	6.0		4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.2%	-7.1%	5.8	2.6%	6.7	12.1%	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%
Projected	2015	23,474	-6.8%	23,474	-5.6%		5.0	-7.3%	5.0	-11.2%		4.7	-1.4%	4.7	-10.9%	
	2016			23,427	-0.2%				5.0	0.3%				4.8	0.3%	
	2017			23,587	0.7%				5.1	0.8%				4.8	0.8%	
	2018			23,792	0.9%				5.1	0.8%				4.8	0.8%	
	2019			23,969	0.7%				5.1	0.7%				4.9	0.7%	
	2020			24,144	0.7%				5.2	0.7%				4.9	0.7%	
	2021			24,312	0.7%				5.2	0.7%				4.9	0.7%	
	2022			24,476	0.7%				5.2	0.7%				5.0	0.7%	
	2023			24,640	0.7%				5.3	0.7%				5.0	0.7%	
	2024			24,812	0.7%				5.3	0.7%				5.0	0.7%	
	2025			24,985	0.7%				5.4	0.7%				5.1	0.7%	
	2026			25,151	0.7%				5.4	0.7%				5.1	0.7%	
	2027			25,313	0.6%				5.4	0.6%				5.1	0.6%	
	2028			25,474	0.6%				5.5	0.6%				5.2	0.6%	
	2029			25,632	0.6%				5.5	0.6%				5.2	0.6%	
	2030			25,780	0.6%				5.5	0.6%				5.2	0.6%	
	2031			25,927	0.6%				5.6	0.6%				5.3	0.6%	
	2032			26,074	0.6%				5.6	0.6%				5.3	0.6%	
	2033			26,219	0.6%				5.6	0.5%				5.3	0.5%	
	2034			26,358	0.5%				5.6	0.5%				5.4	0.5%	
CAGR ^[3]	2005-2014		-0.1%		-0.1%			0.9%		1.3%			-1.8%		-1.2%	
	2015-2024				0.6%					0.7%					0.7%	
	2025-2034				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 2015 Load Forecast - Mild Weather Case

Havana

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	25,299	-	25,170	-	-0.5%	5.0	-	57.5%	6.1	-	47.4%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.3	5.3%	55.7%	5.9	-2.9%	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%
Projected	2015	23,474	-6.8%	23,474	-5.6%		5.6	-12.9%	48.0%	5.5	-5.3%	48.5%
	2016	23,427	-0.2%	23,427	-0.2%		5.6	0.3%	47.8%	5.5	0.3%	48.3%
	2017	23,587	0.7%	23,587	0.7%		5.6	0.8%	47.7%	5.6	0.8%	48.2%
	2018	23,792	0.9%	23,792	0.9%		5.7	0.8%	47.7%	5.6	0.8%	48.3%
	2019	23,969	0.7%	23,969	0.7%		5.7	0.7%	47.7%	5.7	0.7%	48.3%
	2020	24,144	0.7%	24,144	0.7%		5.8	0.7%	47.7%	5.7	0.7%	48.3%
	2021	24,312	0.7%	24,312	0.7%		5.8	0.7%	47.7%	5.8	0.7%	48.3%
	2022	24,476	0.7%	24,476	0.7%		5.9	0.7%	47.7%	5.8	0.7%	48.3%
	2023	24,640	0.7%	24,640	0.7%		5.9	0.7%	47.7%	5.8	0.7%	48.3%
	2024	24,812	0.7%	24,812	0.7%		5.9	0.7%	47.7%	5.9	0.7%	48.3%
	2025	24,985	0.7%	24,985	0.7%		6.0	0.7%	47.7%	5.9	0.7%	48.3%
	2026	25,151	0.7%	25,151	0.7%		6.0	0.7%	47.7%	5.9	0.7%	48.3%
	2027	25,313	0.6%	25,313	0.6%		6.1	0.6%	47.7%	6.0	0.6%	48.3%
	2028	25,474	0.6%	25,474	0.6%		6.1	0.6%	47.7%	6.0	0.6%	48.3%
	2029	25,632	0.6%	25,632	0.6%		6.1	0.6%	47.8%	6.1	0.6%	48.3%
	2030	25,780	0.6%	25,780	0.6%		6.2	0.6%	47.8%	6.1	0.6%	48.3%
	2031	25,927	0.6%	25,927	0.6%		6.2	0.6%	47.8%	6.1	0.6%	48.3%
	2032	26,074	0.6%	26,074	0.6%		6.2	0.6%	47.8%	6.2	0.6%	48.3%
	2033	26,219	0.6%	26,219	0.6%		6.3	0.5%	47.8%	6.2	0.5%	48.3%
	2034	26,358	0.5%	26,358	0.5%		6.3	0.5%	47.8%	6.2	0.5%	48.3%
CAGR ^[1]	2005-2014		-0.1%		-0.1%			2.8%	50.3%		-0.5%	48.7%
	2015-2024		0.6%		0.6%			0.7%	47.8%		0.7%	48.3%
	2025-2034		0.6%		0.6%			0.6%	47.7%		0.6%	48.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										1,952	1,743	2,301	5,997	0
	2005	2,026	1,734	1,798	1,545	1,960	2,321	2,748	2,724	2,446	1,960	1,688	2,266	25,217	25,299
	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	1,720	1,762	2,170	25,216	25,176
Projected	2015	1,887	1,581	1,575	1,632	2,095	2,364	2,313	2,415	1,962	1,639	1,777	2,149	23,388	23,474
	2016	1,891	1,581	1,573	1,636	2,100	2,371	2,321	2,423	1,969	1,647	1,787	2,163	23,460	23,427
	2017	1,903	1,591	1,584	1,647	2,115	2,388	2,337	2,441	1,984	1,661	1,803	2,183	23,637	23,587
	2018	1,922	1,607	1,599	1,662	2,135	2,407	2,355	2,459	1,999	1,673	1,816	2,199	23,835	23,792
	2019	1,936	1,619	1,611	1,675	2,151	2,425	2,373	2,477	2,013	1,686	1,830	2,215	24,011	23,969
	2020	1,950	1,631	1,622	1,687	2,167	2,443	2,390	2,495	2,028	1,698	1,843	2,231	24,184	24,144
	2021	1,964	1,642	1,634	1,699	2,182	2,460	2,512	2,512	2,042	1,710	1,856	2,246	24,351	24,312
	2022	1,977	1,653	1,645	1,710	2,197	2,476	2,422	2,529	2,055	1,721	1,868	2,260	24,515	24,476
	2023	1,990	1,664	1,656	1,722	2,212	2,493	2,439	2,546	2,069	1,733	1,881	2,276	24,681	24,640
	2024	2,004	1,675	1,667	1,734	2,228	2,511	2,456	2,564	2,084	1,746	1,895	2,292	24,854	24,812
Projected	2025	2,018	1,687	1,679	1,746	2,243	2,528	2,473	2,581	2,098	1,758	1,907	2,307	25,025	24,985
	2026	2,031	1,698	1,690	1,758	2,258	2,545	2,489	2,598	2,112	1,769	1,920	2,322	25,190	25,151
	2027	2,044	1,709	1,701	1,769	2,273	2,561	2,505	2,615	2,125	1,781	1,932	2,336	25,351	25,313
	2028	2,057	1,720	1,712	1,781	2,288	2,578	2,521	2,631	2,139	1,792	1,945	2,351	25,513	25,474
	2029	2,070	1,731	1,722	1,792	2,302	2,593	2,536	2,647	2,151	1,803	1,956	2,365	25,668	25,632
	2030	2,082	1,741	1,732	1,802	2,315	2,608	2,550	2,662	2,164	1,813	1,967	2,378	25,815	25,780
	2031	2,094	1,750	1,742	1,812	2,329	2,623	2,565	2,677	2,176	1,824	1,979	2,392	25,962	25,927
	2032	2,105	1,760	1,752	1,823	2,342	2,638	2,579	2,692	2,188	1,834	1,990	2,405	26,110	26,074
	2033	2,117	1,770	1,762	1,833	2,355	2,653	2,593	2,707	2,200	1,844	2,001	2,417	26,252	26,219
	2034	2,128	1,779	1,771	1,843	2,368	2,667	2,607	2,721	2,212	1,854	2,012	2,431	26,393	26,358

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.1%	6.1%	7.8%	9.2%	10.9%	10.8%	9.7%	7.8%	6.7%	9.0%	100.0%
	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	10.6%	7.1%	7.1%	6.3%	7.8%	9.4%	9.9%	10.6%	8.7%	6.8%	7.0%	8.6%	100.0%
Projected	2015	8.1%	6.8%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2016	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2017	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2018	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2019	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2020	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2021	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2022	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2023	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
	2024	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%
Avg	2005-2014	8.8%	7.4%	7.0%	6.5%	8.1%	9.8%	10.3%	10.5%	9.0%	7.2%	7.0%	8.4%	100.0%
	2015-2024	8.1%	6.7%	6.7%	7.0%	9.0%	10.1%	9.9%	10.3%	8.4%	7.0%	7.6%	9.2%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										4.6	3.9	5.0	0.0	0.0
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	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
Projected	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.1	3.9	4.7	6.4	5.8
	2015	5.2	5.6	4.3	3.5	4.6	5.3	5.2	5.5	4.9	3.9	3.9	4.7	5.6	5.5
	2016	5.2	5.6	4.3	3.5	4.6	5.3	5.2	5.5	4.9	3.9	3.9	4.7	5.6	5.5
	2017	5.3	5.6	4.3	3.5	4.6	5.4	5.2	5.6	5.0	4.0	4.0	4.8	5.6	5.6
	2018	5.3	5.7	4.4	3.6	4.7	5.4	5.3	5.6	5.0	4.0	4.0	4.8	5.7	5.6
	2019	5.3	5.7	4.4	3.6	4.7	5.5	5.3	5.7	5.0	4.0	4.0	4.8	5.7	5.7
	2020	5.4	5.8	4.5	3.6	4.7	5.5	5.4	5.7	5.1	4.1	4.1	4.9	5.8	5.7
	2021	5.4	5.8	4.5	3.7	4.8	5.5	5.4	5.8	5.1	4.1	4.1	4.9	5.8	5.8
	2022	5.5	5.9	4.5	3.7	4.8	5.6	5.4	5.8	5.1	4.1	4.1	4.9	5.9	5.8
	2023	5.5	5.9	4.5	3.7	4.8	5.6	5.5	5.8	5.2	4.1	4.1	5.0	5.9	5.8
Projected	2024	5.5	5.9	4.6	3.7	4.9	5.7	5.5	5.9	5.2	4.2	4.2	5.0	5.9	5.9
	2025	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.2	4.2	4.2	5.0	6.0	5.9
	2026	5.6	6.0	4.6	3.8	4.9	5.7	5.6	5.9	5.3	4.2	4.2	5.1	6.0	5.9
	2027	5.6	6.1	4.7	3.8	5.0	5.8	5.6	6.0	5.3	4.3	4.2	5.1	6.1	6.0
	2028	5.7	6.1	4.7	3.8	5.0	5.8	5.7	6.0	5.3	4.3	4.3	5.1	6.1	6.0
	2029	5.7	6.1	4.7	3.9	5.0	5.8	5.7	6.1	5.4	4.3	4.3	5.2	6.1	6.1
	2030	5.7	6.2	4.8	3.9	5.1	5.9	5.7	6.1	5.4	4.3	4.3	5.2	6.2	6.1
	2031	5.8	6.2	4.8	3.9	5.1	5.9	5.8	6.1	5.4	4.4	4.3	5.2	6.2	6.1
	2032	5.8	6.2	4.8	3.9	5.1	6.0	5.8	6.2	5.5	4.4	4.4	5.3	6.2	6.2
	2033	5.8	6.3	4.8	3.9	5.1	6.0	5.8	6.2	5.5	4.4	4.4	5.3	6.3	6.2
	2034	5.9	6.3	4.9	4.0	5.2	6.0	5.9	6.2	5.5	4.4	4.4	5.3	6.3	6.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										57.0%	60.8%	63.7%		
	2005	54.5%	58.5%	55.2%	67.5%	58.3%	55.5%	62.6%	61.0%	60.3%	58.6%	58.0%	59.6%	57.4%	47.2%
	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%
Projected	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	55.7%	60.8%	64.4%	44.9%	49.4%
	2015	48.7%	42.1%	49.2%	62.5%	68.1%	59.6%	61.9%	58.8%	55.6%	56.1%	61.2%	63.6%	47.8%	48.3%
	2016	48.7%	40.6%	49.0%	62.4%	68.0%	59.6%	61.9%	58.8%	55.7%	56.2%	61.1%	63.5%	47.8%	48.3%
	2017	48.6%	42.0%	48.9%	62.4%	68.0%	59.6%	61.9%	58.8%	55.7%	56.2%	61.1%	63.6%	47.8%	48.3%
	2018	48.7%	42.0%	49.0%	62.4%	68.1%	59.6%	61.9%	58.7%	55.6%	56.2%	61.1%	63.6%	47.8%	48.3%
	2019	48.7%	42.0%	49.0%	62.4%	68.1%	59.6%	61.9%	58.7%	55.6%	56.2%	61.1%	63.6%	47.8%	48.3%
	2020	48.7%	40.6%	49.0%	62.4%	68.1%	59.6%	61.9%	58.7%	55.6%	56.2%	61.1%	63.6%	47.8%	48.3%
	2021	48.7%	42.0%	49.0%	62.4%	68.1%	59.6%	61.8%	58.7%	55.6%	56.2%	61.1%	63.6%	47.8%	48.3%
	2022	48.7%	42.0%	49.0%	62.4%	68.1%	59.6%	61.8%	58.7%	55.6%	56.2%	61.1%	63.6%	47.8%	48.3%
	2023	48.7%	42.0%	49.0%	62.4%	68.1%	59.6%	61.8%	58.7%	55.6%	56.2%	61.1%	63.6%	47.8%	48.3%
Avg	2005-2014	53.5%	52.1%	55.1%	58.9%	63.0%	58.1%	62.7%	61.7%	59.4%	58.0%	55.9%	58.4%	50.2%	48.6%
	2015-2024	48.7%	41.6%	49.0%	62.4%	68.1%	59.6%	61.9%	58.7%	55.6%	56.2%	61.1%	63.6%	47.8%	48.3%

FMPA 2015 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	2004										4.4	3.8	4.9	0.0	0.0
	2005	5.0	4.1	2.3	2.5	5.0	5.1	6.1	5.7	4.7	3.7	2.3	5.1	5.0	5.7
	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
Projected	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.7	2.7	3.9	5.4	4.8
	2015	5.0	5.3	3.8	3.1	4.4	4.9	4.8	4.7	4.2	3.6	2.8	3.9	5.0	4.7
	2016	5.0	5.3	3.8	3.1	4.4	4.9	4.8	4.8	4.2	3.6	2.8	3.9	5.0	4.8
	2017	5.1	5.3	3.9	3.2	4.4	5.0	4.8	4.8	4.2	3.6	2.8	3.9	5.1	4.8
	2018	5.1	5.4	3.9	3.2	4.5	5.0	4.9	4.8	4.2	3.6	2.8	4.0	5.1	4.8
	2019	5.1	5.4	3.9	3.2	4.5	5.0	4.9	4.9	4.3	3.6	2.8	4.0	5.1	4.9
	2020	5.2	5.5	4.0	3.2	4.5	5.1	4.9	4.9	4.3	3.7	2.9	4.0	5.2	4.9
	2021	5.2	5.5	4.0	3.3	4.6	5.1	5.0	4.9	4.3	3.7	2.9	4.0	5.2	4.9
	2022	5.2	5.5	4.0	3.3	4.6	5.1	5.0	5.0	4.4	3.7	2.9	4.1	5.2	5.0
	2023	5.3	5.6	4.0	3.3	4.6	5.2	5.0	5.0	4.4	3.7	2.9	4.1	5.3	5.0
Projected	2024	5.3	5.6	4.1	3.3	4.7	5.2	5.1	5.0	4.4	3.8	2.9	4.1	5.3	5.0
	2025	5.4	5.7	4.1	3.3	4.7	5.2	5.1	5.1	4.5	3.8	3.0	4.1	5.4	5.1
	2026	5.4	5.7	4.1	3.4	4.7	5.3	5.1	5.1	4.5	3.8	3.0	4.2	5.4	5.1
	2027	5.4	5.7	4.1	3.4	4.7	5.3	5.2	5.1	4.5	3.8	3.0	4.2	5.4	5.1
	2028	5.5	5.8	4.2	3.4	4.8	5.3	5.2	5.2	4.5	3.9	3.0	4.2	5.5	5.2
	2029	5.5	5.8	4.2	3.4	4.8	5.4	5.2	5.2	4.6	3.9	3.0	4.3	5.5	5.2
	2030	5.5	5.8	4.2	3.4	4.8	5.4	5.3	5.2	4.6	3.9	3.0	4.3	5.5	5.2
	2031	5.6	5.9	4.2	3.5	4.9	5.4	5.3	5.3	4.6	3.9	3.1	4.3	5.6	5.3
	2032	5.6	5.9	4.3	3.5	4.9	5.5	5.3	5.3	4.6	4.0	3.1	4.3	5.6	5.3
	2033	5.6	5.9	4.3	3.5	4.9	5.5	5.4	5.3	4.7	4.0	3.1	4.3	5.6	5.3
	2034	5.6	6.0	4.3	3.5	4.9	5.5	5.4	5.4	4.7	4.0	3.1	4.4	5.6	5.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.4%	97.9%	97.7%		
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	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%
Projected	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	90.4%	70.5%	82.3%	84.2%	82.5%
	2015	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2016	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2017	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2018	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2019	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2020	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2021	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2022	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2023	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2024	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
2005-2014		96.9%	94.2%	80.7%	88.9%	95.1%	93.8%	92.6%	88.6%	85.7%	89.2%	62.7%	79.9%	95.4%	89.9%
2015-2024		96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
																(MWh)		
Historical	2005	12,714		1,083		11,742		10,686		236		45.3		23,400		1,900	25,299	
	2006	13,230	4.1%	1,085	0.2%	12,196	3.9%	10,726	0.4%	244	3.4%	43.9	-3.0%	23,956	2.4%	1,833	25,789	1.9%
	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%
Projected	2015	11,818	-10.4%	1,111	0.8%	10,637	-11.1%	10,358	-3.5%	267	-1.0%	38.8	-2.5%	22,176	-7.3%	1,299	23,474	-6.8%
	2016	11,713	-0.9%	1,109	-0.2%	10,561	-0.7%	10,407	0.5%	264	-1.1%	39.4	1.6%	22,120	-0.3%	1,308	23,427	-0.2%
	2017	11,759	0.4%	1,110	0.1%	10,598	0.3%	10,511	1.0%	265	0.5%	39.6	0.5%	22,270	0.7%	1,317	23,587	0.7%
	2018	11,842	0.7%	1,111	0.2%	10,656	0.6%	10,621	1.0%	267	0.8%	39.7	0.3%	22,463	0.9%	1,329	23,792	0.9%
	2019	11,910	0.6%	1,113	0.2%	10,699	0.4%	10,721	0.9%	269	0.7%	39.8	0.2%	22,631	0.7%	1,339	23,969	0.7%
	2020	11,979	0.6%	1,115	0.2%	10,743	0.4%	10,816	0.9%	271	0.7%	39.9	0.2%	22,795	0.7%	1,348	24,144	0.7%
	2021	12,043	0.5%	1,117	0.2%	10,783	0.4%	10,910	0.9%	273	0.7%	40.0	0.2%	22,954	0.7%	1,358	24,312	0.7%
	2022	12,104	0.5%	1,118	0.1%	10,822	0.4%	11,005	0.9%	275	0.6%	40.1	0.2%	23,109	0.7%	1,367	24,476	0.7%
	2023	12,161	0.5%	1,119	0.1%	10,865	0.4%	11,103	0.9%	276	0.7%	40.2	0.2%	23,264	0.7%	1,376	24,640	0.7%
	2024	12,226	0.5%	1,121	0.1%	10,911	0.4%	11,200	0.9%	278	0.7%	40.3	0.2%	23,426	0.7%	1,386	24,812	0.7%
	2025	12,298	0.6%	1,122	0.1%	10,961	0.5%	11,291	0.8%	280	0.6%	40.3	0.2%	23,589	0.7%	1,395	24,985	0.7%
	2026	12,365	0.5%	1,123	0.1%	11,011	0.5%	11,381	0.8%	282	0.6%	40.4	0.2%	23,746	0.7%	1,405	25,151	0.7%
	2027	12,430	0.5%	1,124	0.1%	11,060	0.4%	11,470	0.8%	283	0.6%	40.5	0.2%	23,899	0.6%	1,414	25,313	0.6%
	2028	12,495	0.5%	1,125	0.1%	11,107	0.4%	11,556	0.8%	285	0.6%	40.6	0.2%	24,051	0.6%	1,423	25,474	0.6%
	2029	12,560	0.5%	1,126	0.1%	11,150	0.4%	11,640	0.7%	286	0.6%	40.6	0.2%	24,200	0.6%	1,432	25,632	0.6%
	2030	12,618	0.5%	1,127	0.1%	11,193	0.4%	11,722	0.7%	288	0.5%	40.7	0.2%	24,340	0.6%	1,440	25,780	0.6%
	2031	12,675	0.5%	1,128	0.1%	11,235	0.4%	11,804	0.7%	289	0.5%	40.8	0.2%	24,479	0.6%	1,448	25,927	0.6%
	2032	12,732	0.4%	1,129	0.1%	11,276	0.4%	11,886	0.7%	291	0.5%	40.8	0.2%	24,618	0.6%	1,456	26,074	0.6%
	2033	12,786	0.4%	1,130	0.1%	11,319	0.4%	11,968	0.7%	293	0.5%	40.9	0.2%	24,755	0.6%	1,464	26,219	0.6%
	2034	12,838	0.4%	1,130	0.0%	11,362	0.4%	12,047	0.7%	294	0.5%	41.0	0.2%	24,886	0.5%	1,472	26,358	0.5%
CAGR [1]	2005-2014		0.4%		0.2%		0.2%		0.1%		1.5%		-1.4%		0.2%			-0.1%
	2015-2024		0.4%		0.1%		0.3%		0.9%		0.5%		0.4%		0.6%			0.6%
	2025-2034		0.5%		0.1%		0.4%		0.7%		0.6%		0.2%		0.6%			0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	25,299	-	25,170	-	-0.5%	5.0	-	5.0	-	0.3%	5.7	-	6.0		4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.2%	-7.1%	5.8	2.6%	6.7	12.1%	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%
Projected	2015	26,838	6.6%	26,838	8.0%		5.7	6.3%	5.7	1.8%		5.4	13.1%	5.4	2.2%	
	2016			26,887	0.2%				5.8	0.2%				5.5	0.2%	
	2017			27,064	0.7%				5.8	0.7%				5.5	0.7%	
	2018			27,298	0.9%				5.8	0.8%				5.5	0.8%	
	2019			27,497	0.7%				5.9	0.7%				5.6	0.7%	
	2020			27,694	0.7%				5.9	0.7%				5.6	0.7%	
	2021			27,883	0.7%				6.0	0.7%				5.7	0.7%	
	2022			28,067	0.7%				6.0	0.7%				5.7	0.7%	
	2023			28,251	0.7%				6.0	0.7%				5.7	0.7%	
	2024			28,444	0.7%				6.1	0.7%				5.8	0.7%	
	2025			28,640	0.7%				6.1	0.7%				5.8	0.7%	
	2026			28,827	0.7%				6.2	0.6%				5.9	0.6%	
	2027			29,010	0.6%				6.2	0.6%				5.9	0.6%	
	2028			29,191	0.6%				6.2	0.6%				5.9	0.6%	
	2029			29,370	0.6%				6.3	0.6%				6.0	0.6%	
	2030			29,537	0.6%				6.3	0.6%				6.0	0.6%	
	2031			29,703	0.6%				6.4	0.6%				6.0	0.6%	
	2032			29,868	0.6%				6.4	0.6%				6.1	0.6%	
	2033			30,031	0.5%				6.4	0.5%				6.1	0.5%	
	2034			30,187	0.5%				6.5	0.5%				6.1	0.5%	
CAGR ^[3]	2005-2014		-0.1%		-0.1%			0.9%		1.3%			-1.8%		-1.2%	
	2015-2024				0.6%					0.7%					0.7%	
	2025-2034				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 2015 Load Forecast - Severe Weather Case

Havana

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	25,299	-	25,170	-	-0.5%	5.0	-	57.5%	6.1	-	47.4%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.3	5.3%	55.7%	5.9	-2.9%	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%
Projected	2015	26,838	6.6%	26,838	8.0%		6.4	-0.1%	47.8%	6.3	8.7%	48.3%
	2016	26,887	0.2%	26,887	0.2%		6.4	0.2%	47.8%	6.4	0.2%	48.3%
	2017	27,064	0.7%	27,064	0.7%		6.5	0.7%	47.8%	6.4	0.7%	48.3%
	2018	27,298	0.9%	27,298	0.9%		6.5	0.8%	47.8%	6.5	0.8%	48.3%
	2019	27,497	0.7%	27,497	0.7%		6.6	0.7%	47.8%	6.5	0.7%	48.3%
	2020	27,694	0.7%	27,694	0.7%		6.6	0.7%	47.8%	6.5	0.7%	48.3%
	2021	27,883	0.7%	27,883	0.7%		6.7	0.7%	47.8%	6.6	0.7%	48.3%
	2022	28,067	0.7%	28,067	0.7%		6.7	0.7%	47.8%	6.6	0.7%	48.3%
	2023	28,251	0.7%	28,251	0.7%		6.7	0.7%	47.8%	6.7	0.7%	48.3%
	2024	28,444	0.7%	28,444	0.7%		6.8	0.7%	47.8%	6.7	0.7%	48.3%
	2025	28,640	0.7%	28,640	0.7%		6.8	0.7%	47.8%	6.8	0.7%	48.3%
	2026	28,827	0.7%	28,827	0.7%		6.9	0.6%	47.8%	6.8	0.6%	48.3%
	2027	29,010	0.6%	29,010	0.6%		6.9	0.6%	47.8%	6.9	0.6%	48.3%
	2028	29,191	0.6%	29,191	0.6%		7.0	0.6%	47.8%	6.9	0.6%	48.3%
	2029	29,370	0.6%	29,370	0.6%		7.0	0.6%	47.8%	6.9	0.6%	48.3%
	2030	29,537	0.6%	29,537	0.6%		7.1	0.6%	47.8%	7.0	0.6%	48.3%
	2031	29,703	0.6%	29,703	0.6%		7.1	0.6%	47.8%	7.0	0.6%	48.3%
	2032	29,868	0.6%	29,868	0.6%		7.1	0.6%	47.8%	7.1	0.6%	48.3%
	2033	30,031	0.5%	30,031	0.5%		7.2	0.5%	47.8%	7.1	0.5%	48.3%
	2034	30,187	0.5%	30,187	0.5%		7.2	0.5%	47.8%	7.1	0.5%	48.3%
CAGR ^[1]	2005-2014		-0.1%		-0.1%			2.8%	50.3%		-0.5%	48.7%
	2015-2024		0.6%		0.6%			0.7%	47.8%		0.7%	48.3%
	2025-2034		0.6%		0.6%			0.6%	47.8%		0.6%	48.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										1,952	1,743	2,301	5,997	0
	2005	2,026	1,734	1,798	1,545	1,960	2,321	2,748	2,724	2,446	1,960	1,688	2,266	25,217	25,299
	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	1,720	1,762	2,400	25,447	25,176
Projected	2015	2,764	2,300	1,906	1,632	2,095	2,515	2,821	2,250	1,744	1,777	2,378	2,685	26,855	26,838
	2016	2,765	2,296	1,902	1,636	2,100	2,521	2,682	2,830	2,258	1,753	1,787	2,392	26,921	26,887
	2017	2,780	2,310	1,914	1,647	2,115	2,540	2,701	2,851	2,274	1,767	1,803	2,415	27,116	27,064
	2018	2,807	2,333	1,933	1,662	2,135	2,560	2,722	2,871	2,291	1,780	1,816	2,432	27,343	27,298
	2019	2,827	2,349	1,946	1,675	2,151	2,579	2,741	2,892	2,308	1,794	1,830	2,449	27,541	27,497
	2020	2,846	2,365	1,960	1,687	2,167	2,598	2,761	2,913	2,324	1,807	1,843	2,466	27,737	27,694
	2021	2,865	2,381	1,973	1,699	2,182	2,616	2,780	2,932	2,340	1,819	1,856	2,482	27,924	27,883
	2022	2,883	2,396	1,986	1,710	2,197	2,633	2,798	2,952	2,356	1,831	1,868	2,498	28,108	28,067
	2023	2,900	2,410	1,999	1,722	2,212	2,651	2,817	2,971	2,371	1,844	1,881	2,515	28,293	28,251
	2024	2,919	2,426	2,012	1,734	2,228	2,669	2,836	2,992	2,388	1,857	1,895	2,532	28,488	28,444
Projected	2025	2,938	2,442	2,026	1,746	2,243	2,688	2,855	3,012	2,404	1,870	1,907	2,549	28,681	28,640
	2026	2,957	2,458	2,039	1,758	2,258	2,705	2,874	3,032	2,420	1,882	1,920	2,565	28,868	28,827
	2027	2,975	2,473	2,052	1,769	2,273	2,723	2,892	3,051	2,435	1,894	1,932	2,581	29,050	29,010
	2028	2,993	2,487	2,065	1,781	2,288	2,740	2,910	3,070	2,450	1,906	1,945	2,597	29,232	29,191
	2029	3,011	2,503	2,078	1,792	2,302	2,757	2,928	3,088	2,465	1,918	1,956	2,611	29,408	29,370
	2030	3,027	2,516	2,089	1,802	2,315	2,772	2,945	3,106	2,479	1,929	1,967	2,626	29,574	29,537
	2031	3,044	2,530	2,101	1,812	2,329	2,788	2,961	3,123	2,493	1,940	1,979	2,640	29,739	29,703
	2032	3,060	2,543	2,112	1,823	2,342	2,804	2,978	3,141	2,507	1,951	1,990	2,655	29,905	29,868
	2033	3,076	2,557	2,124	1,833	2,355	2,819	2,994	3,157	2,520	1,961	2,001	2,668	30,065	30,031
	2034	3,091	2,569	2,135	1,843	2,368	2,834	3,009	3,174	2,533	1,972	2,012	2,683	30,224	30,187

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.1%	6.1%	7.8%	9.2%	10.9%	10.8%	9.7%	7.8%	6.7%	9.0%	100.0%
	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%	9.3%	9.8%	10.5%	8.6%	6.8%	6.9%	9.4%	100.0%
Projected	2015	10.3%	8.6%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2016	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2017	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2018	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2019	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2020	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2021	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2022	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2023	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%
	2024	10.2%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.7%	8.9%	100.0%
Avg	2005-2014	8.8%	7.4%	7.0%	6.5%	8.1%	9.7%	10.3%	10.5%	9.0%	7.2%	7.0%	8.5%	100.0%
	2015-2024	10.3%	8.5%	7.1%	6.1%	7.8%	9.4%	10.0%	10.5%	8.4%	6.5%	6.6%	8.9%	100.0%

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FMPA 2015 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	2004										4.6	3.9	5.0	0.0	0.0
	2005	5.0	4.4	4.4	3.1	5.0	5.6	6.1	6.0	5.6	4.5	3.9	5.3	5.0	6.1
	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
Projected	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.1	4.5	5.4	6.4	5.8
	2015	6.0	6.4	4.9	4.0	5.3	6.1	6.0	6.3	5.6	4.5	4.5	5.4	6.4	6.3
	2016	6.0	6.4	4.9	4.0	5.3	6.1	6.0	6.4	5.6	4.5	4.5	5.4	6.4	6.4
	2017	6.0	6.5	5.0	4.1	5.3	6.2	6.0	6.4	5.7	4.6	4.5	5.5	6.5	6.4
	2018	6.1	6.5	5.0	4.1	5.4	6.2	6.1	6.5	5.7	4.6	4.6	5.5	6.5	6.5
	2019	6.1	6.6	5.1	4.1	5.4	6.3	6.1	6.5	5.8	4.6	4.6	5.5	6.6	6.5
	2020	6.2	6.6	5.1	4.2	5.4	6.3	6.2	6.5	5.8	4.7	4.6	5.6	6.6	6.5
	2021	6.2	6.7	5.1	4.2	5.5	6.4	6.2	6.6	5.8	4.7	4.7	5.6	6.7	6.6
	2022	6.2	6.7	5.2	4.2	5.5	6.4	6.2	6.6	5.9	4.7	4.7	5.7	6.7	6.6
	2023	6.3	6.7	5.2	4.2	5.5	6.4	6.3	6.7	5.9	4.7	4.7	5.7	6.7	6.7
Projected	2024	6.3	6.8	5.2	4.3	5.6	6.5	6.3	6.7	6.0	4.8	4.8	5.7	6.8	6.7
	2025	6.4	6.8	5.3	4.3	5.6	6.5	6.4	6.8	6.0	4.8	4.8	5.8	6.8	6.8
	2026	6.4	6.9	5.3	4.3	5.6	6.6	6.4	6.8	6.0	4.8	4.8	5.8	6.9	6.8
	2027	6.5	6.9	5.3	4.4	5.7	6.6	6.4	6.9	6.1	4.9	4.9	5.8	6.9	6.9
	2028	6.5	7.0	5.4	4.4	5.7	6.7	6.5	6.9	6.1	4.9	4.9	5.9	7.0	6.9
	2029	6.5	7.0	5.4	4.4	5.8	6.7	6.5	6.9	6.2	4.9	4.9	5.9	7.0	6.9
	2030	6.6	7.1	5.4	4.4	5.8	6.7	6.6	7.0	6.2	5.0	4.9	5.9	7.1	7.0
	2031	6.6	7.1	5.5	4.5	5.8	6.8	6.6	7.0	6.2	5.0	5.0	6.0	7.1	7.0
	2032	6.6	7.1	5.5	4.5	5.9	6.8	6.6	7.1	6.3	5.0	5.0	6.0	7.1	7.1
	2033	6.7	7.2	5.5	4.5	5.9	6.8	6.7	7.1	6.3	5.0	5.0	6.0	7.2	7.1
	2034	6.7	7.2	5.6	4.5	5.9	6.9	6.7	7.1	6.3	5.1	5.1	6.1	7.2	7.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										57.0%	60.8%	63.7%		
	2005	54.5%	58.5%	55.2%	67.5%	58.3%	55.5%	62.6%	61.0%	60.3%	58.6%	58.0%	59.6%	57.4%	47.2%
	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%
Projected	2014	55.8%	53.3%	55.8%	60.3%	62.3%	58.3%	61.9%	61.5%	56.5%	55.7%	53.0%	62.1%	45.3%	49.8%
	2015	62.3%	53.5%	51.9%	54.4%	59.3%	55.3%	62.4%	59.8%	55.6%	52.0%	53.4%	61.4%	47.9%	48.4%
	2016	62.1%	51.4%	51.7%	54.4%	59.3%	55.3%	62.4%	59.9%	55.6%	52.1%	53.3%	61.3%	47.9%	48.4%
	2017	62.0%	53.2%	51.6%	54.4%	59.3%	55.3%	62.4%	59.9%	55.7%	52.2%	53.3%	61.4%	47.9%	48.4%
	2018	62.1%	53.2%	51.7%	54.4%	59.4%	55.3%	62.3%	59.8%	55.6%	52.1%	53.3%	61.4%	47.9%	48.4%
	2019	62.1%	53.2%	51.7%	54.5%	59.4%	55.3%	62.3%	59.8%	55.6%	52.1%	53.3%	61.4%	47.9%	48.4%
	2020	62.1%	51.4%	51.7%	54.5%	59.4%	55.3%	62.3%	59.8%	55.6%	52.1%	53.4%	61.4%	47.9%	48.4%
	2021	62.0%	53.2%	51.7%	54.5%	59.4%	55.3%	62.3%	59.8%	55.6%	52.2%	53.4%	61.4%	47.9%	48.4%
	2022	62.0%	53.2%	51.7%	54.5%	59.4%	55.3%	62.3%	59.8%	55.6%	52.2%	53.4%	61.4%	47.9%	48.4%
	2023	62.0%	53.2%	51.7%	54.5%	59.5%	55.3%	62.3%	59.8%	55.6%	52.2%	53.4%	61.4%	47.9%	48.4%
Avg	2005-2014	53.5%	52.1%	55.1%	58.9%	63.0%	58.1%	62.7%	61.7%	59.4%	58.0%	55.1%	58.2%	50.3%	48.6%
	2015-2024	62.1%	52.7%	51.7%	54.5%	59.4%	55.3%	62.4%	59.8%	55.6%	52.1%	53.4%	61.4%	47.9%	48.4%

FMPA 2015 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	2004										4.4	3.8	4.9	0.0	0.0
	2005	5.0	4.1	2.3	2.5	5.0	5.1	6.1	5.7	4.7	3.7	2.3	5.1	5.0	5.7
	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
Projected	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.7	3.1	4.4	5.4	4.8
	2015	5.7	6.1	4.4	3.6	5.0	5.6	5.5	5.4	4.8	4.1	3.2	4.4	5.7	5.4
	2016	5.8	6.1	4.4	3.6	5.0	5.6	5.5	5.5	4.8	4.1	3.2	4.5	5.8	5.5
	2017	5.8	6.1	4.4	3.6	5.1	5.7	5.5	5.5	4.8	4.1	3.2	4.5	5.8	5.5
	2018	5.8	6.2	4.5	3.7	5.1	5.7	5.6	5.5	4.9	4.1	3.2	4.5	5.8	5.5
	2019	5.9	6.2	4.5	3.7	5.2	5.8	5.6	5.6	4.9	4.2	3.3	4.6	5.9	5.6
	2020	5.9	6.3	4.5	3.7	5.2	5.8	5.7	5.6	4.9	4.2	3.3	4.6	5.9	5.6
	2021	6.0	6.3	4.6	3.7	5.2	5.8	5.7	5.7	5.0	4.2	3.3	4.6	6.0	5.7
	2022	6.0	6.3	4.6	3.8	5.3	5.9	5.7	5.7	5.0	4.3	3.3	4.7	6.0	5.7
	2023	6.0	6.4	4.6	3.8	5.3	5.9	5.8	5.7	5.0	4.3	3.3	4.7	6.0	5.7
Projected	2024	6.1	6.4	4.7	3.8	5.3	6.0	5.8	5.8	5.1	4.3	3.4	4.7	6.1	5.8
	2025	6.1	6.5	4.7	3.8	5.4	6.0	5.9	5.8	5.1	4.4	3.4	4.7	6.1	5.8
	2026	6.2	6.5	4.7	3.9	5.4	6.0	5.9	5.9	5.1	4.4	3.4	4.8	6.2	5.9
	2027	6.2	6.6	4.7	3.9	5.4	6.1	5.9	5.9	5.2	4.4	3.4	4.8	6.2	5.9
	2028	6.2	6.6	4.8	3.9	5.5	6.1	6.0	5.9	5.2	4.4	3.4	4.8	6.2	5.9
	2029	6.3	6.6	4.8	3.9	5.5	6.2	6.0	6.0	5.2	4.5	3.5	4.9	6.3	6.0
	2030	6.3	6.7	4.8	3.9	5.5	6.2	6.0	6.0	5.3	4.5	3.5	4.9	6.3	6.0
	2031	6.4	6.7	4.9	4.0	5.6	6.2	6.1	6.0	5.3	4.5	3.5	4.9	6.4	6.0
	2032	6.4	6.7	4.9	4.0	5.6	6.3	6.1	6.1	5.3	4.5	3.5	4.9	6.4	6.1
	2033	6.4	6.8	4.9	4.0	5.6	6.3	6.1	6.1	5.3	4.6	3.5	5.0	6.4	6.1
	2034	6.5	6.8	4.9	4.0	5.7	6.3	6.2	6.1	5.4	4.6	3.6	5.0	6.5	6.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.4%	97.9%	97.7%		
	2005	100.0%	93.1%	53.4%	80.6%	100.0%	90.1%	100.0%	94.7%	83.5%	81.3%	59.6%	95.9%	99.6%	93.2%
	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%
Projected	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	90.4%	70.5%	82.3%	84.2%	82.5%
	2015	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2016	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2017	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2018	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2019	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2020	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2021	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2022	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2023	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
	2024	96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%
2005-2014		96.9%	94.2%	80.7%	88.9%	95.1%	93.8%	92.6%	88.6%	85.7%	89.2%	62.7%	79.9%	95.4%	89.9%
2015-2024		96.1%	94.7%	88.9%	89.0%	95.6%	92.0%	92.1%	85.9%	85.0%	90.4%	70.5%	82.3%	89.6%	85.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg
																(MWh)		
Historical	2005	12,714		1,083		11,742		10,686		236		45.3		23,400		1,900	25,299	
	2006	13,230	4.1%	1,085	0.2%	12,196	3.9%	10,726	0.4%	244	3.4%	43.9	-3.0%	23,956	2.4%	1,833	25,789	1.9%
	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%
Projected	2015	14,609	10.8%	1,111	0.8%	13,149	9.9%	10,854	1.1%	267	-1.0%	40.6	2.1%	25,463	6.4%	1,375	26,838	6.6%
	2016	14,560	-0.3%	1,109	-0.2%	13,129	-0.2%	10,956	0.9%	264	-1.1%	41.5	2.1%	25,517	0.2%	1,371	26,887	0.2%
	2017	14,618	0.4%	1,110	0.1%	13,174	0.3%	11,066	1.0%	265	0.5%	41.7	0.5%	25,684	0.7%	1,380	27,064	0.7%
	2018	14,724	0.7%	1,111	0.2%	13,249	0.6%	11,182	1.0%	267	0.8%	41.8	0.3%	25,906	0.9%	1,392	27,298	0.9%
	2019	14,808	0.6%	1,113	0.2%	13,303	0.4%	11,287	0.9%	269	0.7%	41.9	0.2%	26,095	0.7%	1,403	27,497	0.7%
	2020	14,894	0.6%	1,115	0.2%	13,357	0.4%	11,387	0.9%	271	0.7%	42.0	0.2%	26,281	0.7%	1,413	27,694	0.7%
	2021	14,974	0.5%	1,117	0.2%	13,407	0.4%	11,486	0.9%	273	0.7%	42.1	0.2%	26,460	0.7%	1,423	27,883	0.7%
	2022	15,049	0.5%	1,118	0.1%	13,456	0.4%	11,586	0.9%	275	0.6%	42.2	0.2%	26,635	0.7%	1,432	28,067	0.7%
	2023	15,120	0.5%	1,119	0.1%	13,508	0.4%	11,689	0.9%	276	0.7%	42.3	0.2%	26,810	0.7%	1,442	28,251	0.7%
	2024	15,201	0.5%	1,121	0.1%	13,566	0.4%	11,791	0.9%	278	0.7%	42.4	0.2%	26,992	0.7%	1,452	28,444	0.7%
	2025	15,291	0.6%	1,122	0.1%	13,628	0.5%	11,887	0.8%	280	0.6%	42.5	0.2%	27,178	0.7%	1,462	28,640	0.7%
	2026	15,373	0.5%	1,123	0.1%	13,690	0.5%	11,982	0.8%	282	0.6%	42.6	0.2%	27,355	0.7%	1,471	28,827	0.7%
	2027	15,454	0.5%	1,124	0.1%	13,751	0.4%	12,075	0.8%	283	0.6%	42.6	0.2%	27,529	0.6%	1,481	29,010	0.6%
	2028	15,535	0.5%	1,125	0.1%	13,809	0.4%	12,166	0.8%	285	0.6%	42.7	0.2%	27,701	0.6%	1,490	29,191	0.6%
	2029	15,617	0.5%	1,126	0.1%	13,864	0.4%	12,254	0.7%	286	0.6%	42.8	0.2%	27,871	0.6%	1,499	29,370	0.6%
	2030	15,688	0.5%	1,127	0.1%	13,916	0.4%	12,341	0.7%	288	0.5%	42.9	0.2%	28,029	0.6%	1,508	29,537	0.6%
	2031	15,760	0.5%	1,128	0.1%	13,969	0.4%	12,427	0.7%	289	0.5%	42.9	0.2%	28,186	0.6%	1,516	29,703	0.6%
	2032	15,830	0.4%	1,129	0.1%	14,020	0.4%	12,513	0.7%	291	0.5%	43.0	0.2%	28,343	0.6%	1,525	29,868	0.6%
	2033	15,898	0.4%	1,130	0.1%	14,073	0.4%	12,600	0.7%	293	0.5%	43.1	0.2%	28,498	0.5%	1,533	30,031	0.5%
	2034	15,962	0.4%	1,130	0.0%	14,126	0.4%	12,683	0.7%	294	0.5%	43.1	0.2%	28,646	0.5%	1,541	30,187	0.5%
CAGR ^[1]	2005-2014		0.4%		0.2%		0.2%		0.1%		1.5%		-1.4%		0.2%			-0.1%
	2015-2024		0.4%		0.1%		0.3%		0.9%		0.5%		0.5%		0.6%			0.6%
	2025-2034		0.5%		0.1%		0.4%		0.7%		0.6%		0.2%		0.6%			0.6%

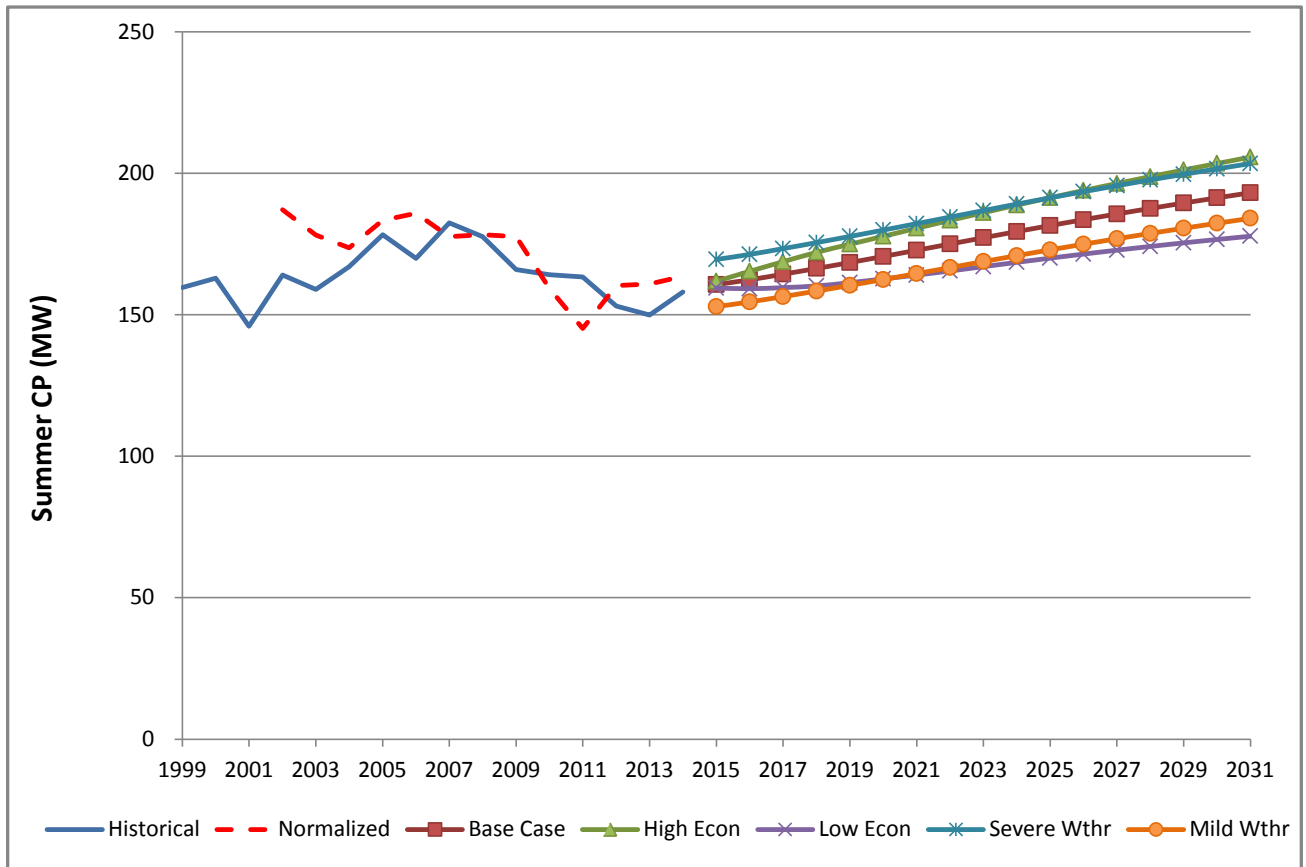
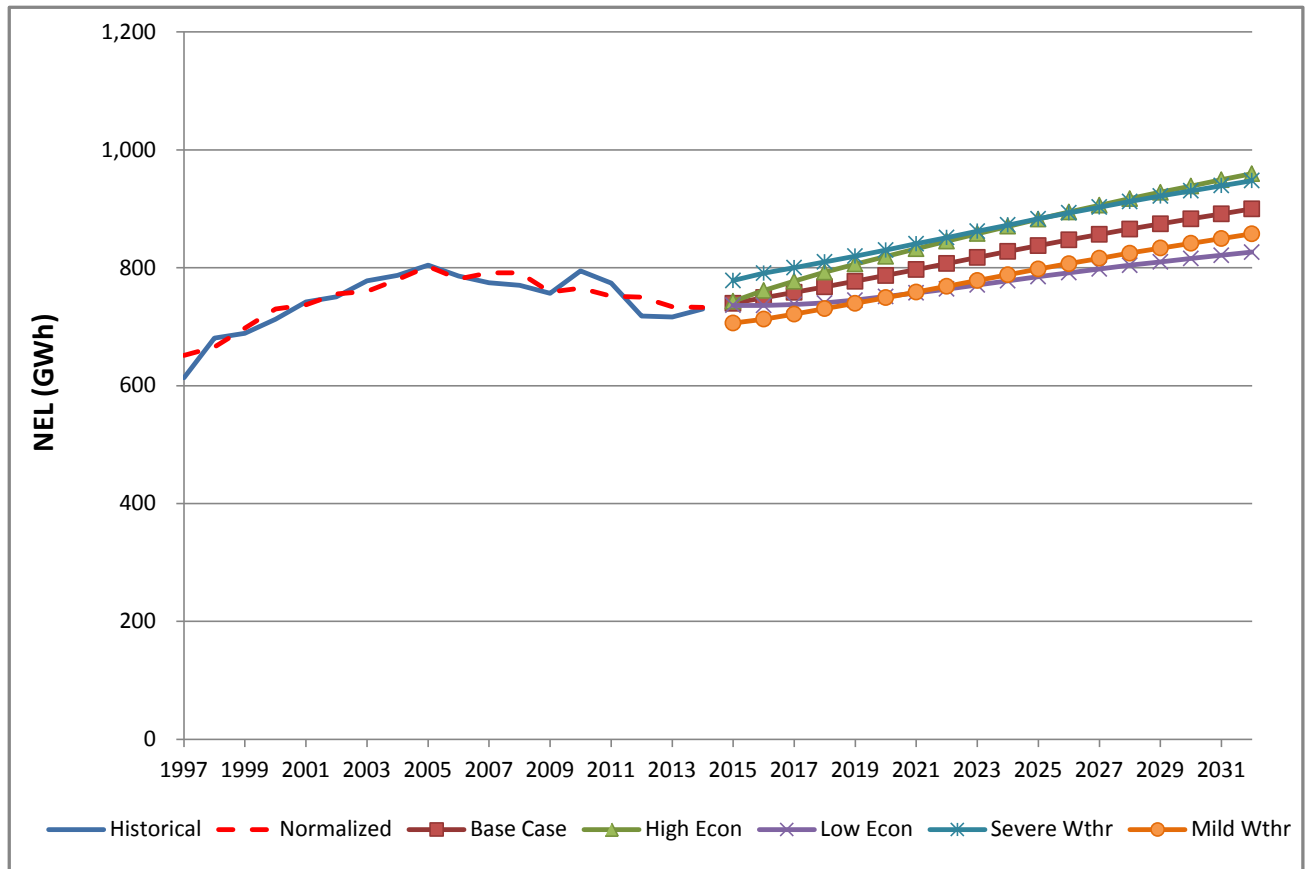
[1] CAGR - Compound Average Growth Rate.

Jacksonville Beach

FMPA 2015 Load Forecast

Jacksonville Beach

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	804,347	-	798,175	-	-0.8%	192.0	-	243.4	-	26.8%	178.3	-	182.4		2.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	189.3	-22.2%	-1.8%	170.0	-4.7%	183.5	0.6%	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%
Projected	2015	736,222	0.8%	736,222	0.4%		180.5	8.5%	180.5	-2.4%		159.5	0.9%	159.5	-2.5%	
	2016			736,206	0.0%				180.2	-0.2%				159.2	-0.2%	
	2017			737,777	0.2%				180.6	0.2%				159.6	0.2%	
	2018			740,106	0.3%				181.3	0.4%				160.2	0.4%	
	2019			744,960	0.7%				182.6	0.7%				161.3	0.7%	
	2020			751,010	0.8%				184.1	0.8%				162.7	0.8%	
	2021			757,318	0.8%				185.7	0.8%				164.0	0.8%	
	2022			763,901	0.9%				187.3	0.9%				165.5	0.9%	
	2023			770,891	0.9%				189.0	0.9%				167.0	0.9%	
	2024			777,938	0.9%				190.7	0.9%				168.5	0.9%	
	2025			784,862	0.9%				192.4	0.9%				170.0	0.9%	
	2026			791,549	0.9%				194.0	0.8%				171.4	0.8%	
	2027			798,002	0.8%				195.6	0.8%				172.8	0.8%	
	2028			804,162	0.8%				197.1	0.8%				174.1	0.8%	
	2029			810,065	0.7%				198.5	0.7%				175.4	0.7%	
	2030			815,671	0.7%				199.9	0.7%				176.6	0.7%	
	2031			821,067	0.7%				201.2	0.7%				177.8	0.7%	
	2032			826,412	0.7%				202.5	0.6%				178.9	0.6%	
	2033			831,716	0.6%				203.8	0.6%				180.1	0.6%	
	2034			836,991	0.6%				205.1	0.6%				181.2	0.6%	
CAGR ^[3]	2005-2014		-1.1%		-0.9%			-1.6%		-3.0%			-1.3%		-1.2%	
	2015-2024				0.6%					0.6%					0.6%	
	2025-2034				0.7%					0.7%					0.7%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	804,347	-	798,175	-	-0.8%	192.0	-	47.8%	178.9	-	51.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	46.5%	177.0	-1.1%	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%
Projected	2015	736,222	0.8%	736,222	0.4%		186.7	-2.8%	45.0%	165.9	-0.3%	50.7%
	2016	736,206	0.0%	736,206	0.0%		186.4	-0.2%	45.1%	165.6	-0.2%	50.7%
	2017	737,777	0.2%	737,777	0.2%		186.8	0.2%	45.1%	166.1	0.2%	50.7%
	2018	740,106	0.3%	740,106	0.3%		187.5	0.4%	45.1%	166.7	0.4%	50.7%
	2019	744,960	0.7%	744,960	0.7%		188.9	0.7%	45.0%	167.9	0.7%	50.7%
	2020	751,010	0.8%	751,010	0.8%		190.4	0.8%	45.0%	169.2	0.8%	50.7%
	2021	757,318	0.8%	757,318	0.8%		192.0	0.8%	45.0%	170.7	0.8%	50.7%
	2022	763,901	0.9%	763,901	0.9%		193.7	0.9%	45.0%	172.2	0.9%	50.6%
	2023	770,891	0.9%	770,891	0.9%		195.5	0.9%	45.0%	173.8	0.9%	50.6%
	2024	777,938	0.9%	777,938	0.9%		197.3	0.9%	45.0%	175.3	0.9%	50.6%
	2025	784,862	0.9%	784,862	0.9%		199.0	0.9%	45.0%	176.9	0.9%	50.7%
	2026	791,549	0.9%	791,549	0.9%		200.7	0.8%	45.0%	178.4	0.8%	50.7%
	2027	798,002	0.8%	798,002	0.8%		202.3	0.8%	45.0%	179.8	0.8%	50.7%
	2028	804,162	0.8%	804,162	0.8%		203.9	0.8%	45.0%	181.2	0.8%	50.7%
	2029	810,065	0.7%	810,065	0.7%		205.3	0.7%	45.0%	182.5	0.7%	50.7%
	2030	815,671	0.7%	815,671	0.7%		206.7	0.7%	45.0%	183.7	0.7%	50.7%
	2031	821,067	0.7%	821,067	0.7%		208.1	0.7%	45.0%	185.0	0.7%	50.7%
	2032	826,412	0.7%	826,412	0.7%		209.5	0.6%	45.0%	186.2	0.6%	50.7%
	2033	831,716	0.6%	831,716	0.6%		210.8	0.6%	45.0%	187.3	0.6%	50.7%
	2034	836,991	0.6%	836,991	0.6%		212.1	0.6%	45.0%	188.5	0.6%	50.7%
CAGR ^[1]	2005-2014		-1.1%		-0.9%			0.0%	45.8%		-0.8%	50.3%
	2015-2024		0.6%		0.6%			0.6%	45.0%		0.6%	50.7%
	2025-2034		0.7%		0.7%			0.7%	45.0%		0.7%	50.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										65,759	52,383	64,836	182,978	0
	2005	62,117	53,882	56,684	49,917	63,164	76,512	89,461	90,328	79,304	64,830	50,892	61,023	798,113	804,347
	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	55,537	50,445	57,503	735,061	730,250
Projected	2015	62,303	49,144	48,993	50,328	63,357	71,896	77,817	80,686	68,214	57,274	50,313	57,269	737,592	736,222
	2016	62,020	48,937	48,808	50,170	63,196	71,746	77,689	80,598	68,188	57,295	50,383	57,391	736,419	736,206
	2017	62,133	49,025	48,915	50,305	63,374	71,934	77,876	80,789	68,357	57,443	50,531	57,558	738,241	737,777
	2018	62,290	49,144	49,051	50,468	63,593	72,179	78,140	81,080	68,627	57,696	50,787	57,873	740,929	740,106
	2019	62,638	49,434	49,367	50,820	64,056	72,712	78,722	81,695	69,160	58,150	51,197	58,341	746,292	744,960
	2020	63,133	49,823	49,765	51,241	64,592	73,313	79,365	82,362	69,728	58,631	51,629	58,835	752,417	751,010
	2021	63,655	50,233	50,181	51,679	65,148	73,936	80,030	83,050	70,312	59,124	52,071	59,338	758,756	757,318
	2022	64,190	50,655	50,612	52,136	65,731	74,593	80,734	83,780	70,937	59,654	52,551	59,887	765,460	763,901
	2023	64,768	51,107	51,074	52,624	66,351	75,285	81,469	84,540	71,582	60,198	53,040	60,444	772,482	770,891
	2024	65,353	51,564	51,539	53,116	66,974	75,979	82,206	85,299	72,225	60,740	53,526	60,997	779,519	777,938
Projected	2025	65,932	52,016	51,998	53,599	67,584	76,658	82,925	86,038	72,850	61,264	53,995	61,528	786,387	784,862
	2026	66,488	52,451	52,440	54,064	68,173	77,314	83,621	86,754	73,456	61,774	54,451	62,045	793,031	791,549
	2027	67,031	52,873	52,868	54,513	68,739	77,944	84,289	87,440	74,035	62,260	54,885	62,536	799,413	798,002
	2028	67,546	53,276	53,276	54,941	69,280	78,547	84,928	88,098	74,591	62,727	55,302	63,008	805,519	804,162
	2029	68,042	53,663	53,667	55,350	69,797	79,122	85,539	88,726	75,122	63,171	55,698	63,457	811,355	810,065
	2030	68,514	54,030	54,039	55,740	70,288	79,669	86,119	89,321	75,624	63,593	56,075	63,884	816,897	815,671
	2031	68,963	54,381	54,395	56,115	70,762	80,199	86,682	89,902	76,117	64,008	56,447	64,307	822,276	821,067
	2032	69,407	54,729	54,748	56,486	71,232	80,724	87,240	90,478	76,605	64,420	56,816	64,726	827,611	826,412
	2033	69,849	55,074	55,098	56,855	71,699	81,246	87,795	91,050	77,090	64,828	57,182	65,141	832,906	831,716
	2034	70,287	55,417	55,447	57,222	72,163	81,764	88,347	91,620	77,573	65,235	57,546	65,555	838,177	836,991

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.8%	7.1%	6.3%	7.9%	9.6%	11.2%	11.3%	9.9%	8.1%	6.4%	7.6%	100.0%
	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%	9.4%	10.3%	10.5%	9.0%	7.6%	6.9%	7.8%	100.0%
Projected	2015	8.4%	6.7%	6.6%	6.8%	8.6%	9.7%	10.6%	10.9%	9.2%	7.8%	6.8%	7.8%	100.0%
	2016	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.8%	7.8%	100.0%
	2017	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.8%	7.8%	100.0%
	2018	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2019	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2020	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2021	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2022	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2023	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
	2024	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%
Avg	2005-2014	8.1%	6.9%	6.9%	6.9%	8.5%	9.7%	10.6%	10.7%	9.6%	7.9%	6.6%	7.5%	100.0%
	2015-2024	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.8%	100.0%

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FMPA 2015 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	2004										149.0	125.0	192.0	0.0	0.0
	2005	192.0	142.9	135.5	99.4	155.5	165.5	175.6	178.9	161.0	150.4	107.0	140.8	192.0	178.9
	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
Projected	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	126.0	112.0	127.5	192.1	166.4
	2015	186.7	168.4	117.3	114.2	139.4	152.9	160.1	165.9	148.8	125.7	111.8	127.3	186.7	165.9
	2016	186.4	168.1	117.1	114.0	139.2	152.7	159.8	165.6	148.6	125.5	112.1	127.6	186.4	165.6
	2017	186.8	168.5	117.4	114.3	139.5	153.0	160.2	166.1	148.9	125.8	112.5	128.0	186.8	166.1
	2018	187.5	169.2	117.8	114.7	140.0	153.6	160.8	166.7	149.5	126.2	113.3	129.0	187.5	166.7
	2019	188.9	170.4	118.7	115.6	141.1	154.7	162.0	167.9	150.6	127.1	114.2	130.0	188.9	167.9
	2020	190.4	171.8	119.6	116.5	142.2	156.0	163.3	169.2	151.8	128.2	115.2	131.1	190.4	169.2
	2021	192.0	173.2	120.7	117.5	143.4	157.3	164.7	170.7	153.1	129.3	116.2	132.3	192.0	170.7
	2022	193.7	174.8	121.7	118.5	144.7	158.7	166.1	172.2	154.4	130.4	117.3	133.5	193.7	172.2
	2023	195.5	176.4	122.8	119.6	146.0	160.1	167.7	173.8	155.8	131.6	118.4	134.7	195.5	173.8
Projected	2024	197.3	178.0	124.0	120.7	147.3	161.6	169.2	175.3	157.3	132.8	119.4	135.9	197.3	175.3
	2025	199.0	179.5	125.0	121.8	148.6	163.0	170.7	176.9	158.6	134.0	120.4	137.0	199.0	176.9
	2026	200.7	181.1	126.1	122.8	149.9	164.4	172.1	178.4	160.0	135.1	121.4	138.1	200.7	178.4
	2027	202.3	182.5	127.1	123.8	151.1	165.7	173.5	179.8	161.3	136.2	122.3	139.2	202.3	179.8
	2028	203.9	183.9	128.1	124.7	152.2	167.0	174.8	181.2	162.5	137.2	123.2	140.2	203.9	181.2
	2029	205.3	185.2	129.0	125.7	153.3	168.2	176.1	182.5	163.7	138.2	124.0	141.2	205.3	182.5
	2030	206.7	186.5	129.9	126.5	154.4	169.3	177.3	183.7	164.8	139.2	124.8	142.1	206.7	183.7
	2031	208.1	187.7	130.8	127.3	155.4	170.4	178.5	185.0	165.9	140.1	125.7	143.0	208.1	185.0
	2032	209.5	188.9	131.6	128.2	156.4	171.6	179.6	186.2	167.0	141.0	126.5	143.9	209.5	186.2
	2033	210.8	190.2	132.4	129.0	157.4	172.7	180.8	187.3	168.0	141.9	127.3	144.8	210.8	187.3
	2034	212.1	191.4	133.3	129.8	158.4	173.7	181.9	188.5	169.1	142.8	128.0	145.7	212.1	188.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.3%	56.3%	46.9%		
	2005	43.5%	56.1%	56.2%	67.5%	60.5%	62.1%	70.7%	67.9%	68.4%	58.0%	64.0%	60.2%	47.5%	50.9%
	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%
Projected	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	59.2%	60.5%	62.7%	43.7%	50.4%
	2015	44.9%	43.4%	56.1%	59.2%	67.6%	63.2%	67.5%	65.4%	63.7%	61.3%	60.5%	62.5%	45.1%	50.8%
	2016	44.7%	41.8%	56.0%	59.1%	67.6%	63.2%	67.5%	65.4%	63.7%	61.4%	60.4%	62.5%	45.1%	50.8%
	2017	44.7%	43.3%	56.0%	59.1%	67.6%	63.2%	67.5%	65.4%	63.7%	61.4%	60.4%	62.4%	45.1%	50.8%
	2018	44.6%	43.2%	56.0%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.4%	60.2%	62.3%	45.1%	50.8%
	2019	44.6%	43.2%	55.9%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.2%	62.3%	45.1%	50.8%
	2020	44.6%	41.7%	55.9%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.2%	62.3%	45.1%	50.8%
	2021	44.6%	43.2%	55.9%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.2%	62.3%	45.1%	50.8%
	2022	44.5%	43.1%	55.9%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.2%	62.3%	45.1%	50.8%
	2023	44.5%	43.1%	55.9%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.5%	60.2%	62.3%	45.1%	50.8%
Avg	2005-2014	46.2%	47.5%	57.5%	60.0%	67.1%	61.5%	67.2%	65.0%	64.5%	59.8%	59.1%	58.8%	45.7%	50.2%
	2015-2024	44.6%	42.8%	56.0%	59.1%	67.6%	63.2%	67.5%	65.4%	63.8%	61.4%	60.3%	62.4%	45.1%	50.8%

FMPA 2015 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	2004										136.0	123.0	169.0	0.0	0.0
	2005	192.0	138.4	90.9	94.4	153.3	154.9	175.6	178.3	160.2	139.0	103.0	136.6	192.0	178.3
	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	124.0	104.1	120.5	166.4	158.1
Projected	2015	180.5	167.4	114.1	108.7	133.1	142.9	156.0	159.5	135.1	123.6	103.9	120.3	180.5	159.5
	2016	180.2	167.1	113.9	108.6	132.9	142.6	155.7	159.2	134.9	123.5	104.2	120.6	180.2	159.2
	2017	180.6	167.5	114.2	108.8	133.3	143.0	156.1	159.6	135.2	123.8	104.6	121.1	180.6	159.6
	2018	181.3	168.1	114.6	109.2	133.7	143.5	156.7	160.2	135.7	124.2	105.3	121.9	181.3	160.2
	2019	182.6	169.3	115.4	110.0	134.7	144.5	157.8	161.3	136.7	125.1	106.2	122.9	182.6	161.3
	2020	184.1	170.7	116.4	110.9	135.8	145.7	159.1	162.7	137.8	126.1	107.1	124.0	184.1	162.7
	2021	185.7	172.2	117.4	111.9	137.0	147.0	160.5	164.0	139.0	127.2	108.0	125.1	185.7	164.0
	2022	187.3	173.7	118.4	112.8	138.2	148.2	161.9	165.5	140.2	128.3	109.0	126.2	187.3	165.5
	2023	189.0	175.3	119.5	113.9	139.4	149.6	163.4	167.0	141.5	129.5	110.0	127.4	189.0	167.0
	2024	190.7	176.9	120.6	114.9	140.7	151.0	164.9	168.5	142.8	130.7	111.0	128.5	190.7	168.5
Projected	2025	192.4	178.4	121.6	115.9	142.0	152.3	166.3	170.0	144.1	131.8	111.9	129.6	192.4	170.0
	2026	194.0	179.9	122.7	116.9	143.2	153.6	167.7	171.4	145.3	132.9	112.8	130.6	194.0	171.4
	2027	195.6	181.4	123.6	117.9	144.3	154.8	169.1	172.8	146.4	134.0	113.7	131.6	195.6	172.8
	2028	197.1	182.8	124.6	118.8	145.4	156.0	170.4	174.1	147.6	135.0	114.5	132.6	197.1	174.1
	2029	198.5	184.1	125.5	119.6	146.5	157.1	171.6	175.4	148.6	136.0	115.3	133.5	198.5	175.4
	2030	199.9	185.4	126.4	120.4	147.5	158.2	172.8	176.6	149.6	136.9	116.0	134.4	199.9	176.6
	2031	201.2	186.6	127.2	121.2	148.4	159.3	173.9	177.8	150.6	137.8	116.8	135.2	201.2	177.8
	2032	202.5	187.8	128.0	122.0	149.4	160.3	175.0	178.9	151.6	138.7	117.5	136.1	202.5	178.9
	2033	203.8	189.0	128.8	122.8	150.4	161.3	176.1	180.1	152.6	139.6	118.3	137.0	203.8	180.1
	2034	205.1	190.2	129.6	123.6	151.3	162.3	177.3	181.2	153.5	140.5	119.0	137.8	205.1	181.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										91.3%	98.4%	88.0%		
	2005	100.0%	96.8%	67.0%	94.9%	98.6%	93.6%	100.0%	99.6%	99.5%	92.4%	96.3%	97.0%	100.0%	99.6%
	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	97.4%	98.4%	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%	100.0%	99.4%
	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%
Projected	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	98.4%	93.0%	94.6%	86.6%	95.0%
	2015	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2016	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2017	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2018	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2019	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2020	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2021	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2022	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2023	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2005-2014	97.4%	97.6%	91.5%	92.1%	95.3%	94.2%	96.8%	97.3%	93.4%	96.7%	85.7%	90.8%	95.8%	96.1%
	2015-2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Jacksonville Beach

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						GSD						City		Lights		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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)	% Chg		
Historical	2005	451,996		26,113		17,309		108,394		5,394		20.1		175,838		347		507		8,466		5,089		749,783		54,564		804,347	
	2006	464,177	2.7%	26,029	-0.3%	17,833	3.0%	116,351	7.3%	5,651	4.8%	20.6	2.5%	176,373	0.3%	325	-6.3%	543	7.1%	8,787	3.8%	5,482	7.7%	771,171	2.9%	14,576		785,747	-2.3%
	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%	
Projected	2015	435,756	0.9%	29,090	0.1%	14,980	0.8%	83,470	1.8%	4,296	2.6%	19.4	-0.8%	177,963	0.8%	342	-2.6%	520	3.5%	8,087	2.1%	4,137	0.0%	709,413	1.0%	26,808		736,222	0.8%
	2016	435,055	-0.2%	28,901	-0.6%	15,053	0.5%	84,503	1.2%	4,411	2.7%	19.2	-1.4%	178,024	0.0%	348	1.6%	512	-1.5%	8,095	0.1%	4,137	0.0%	709,814	0.1%	26,392		736,206	0.0%
	2017	434,343	-0.2%	28,888	0.0%	15,035	-0.1%	85,039	0.6%	4,510	2.2%	18.9	-1.6%	179,643	0.9%	352	1.4%	510	-0.4%	8,127	0.4%	4,137	0.0%	711,288	0.2%	26,489		737,777	0.2%
	2018	434,258	0.0%	28,931	0.1%	15,010	-0.2%	85,583	0.6%	4,604	2.1%	18.6	-1.4%	181,382	1.0%	356	1.2%	509	-0.2%	8,160	0.4%	4,137	0.0%	713,520	0.3%	26,586		740,106	0.3%
	2019	436,007	0.4%	28,991	0.2%	15,039	0.2%	86,700	1.3%	4,696	2.0%	18.5	-0.7%	183,116	1.0%	360	1.0%	509	-0.1%	8,194	0.4%	4,137	0.0%	718,153	0.6%	26,807		744,960	0.7%
	2020	438,650	0.6%	29,057	0.2%	15,096	0.4%	88,060	1.6%	4,788	1.9%	18.4	-0.4%	184,902	1.0%	363	0.9%	509	0.1%	8,228	0.4%	4,137	0.0%	723,978	0.8%	27,033		751,010	0.8%
	2021	441,462	0.6%	29,126	0.2%	15,157	0.4%	89,425	1.6%	4,880	1.9%	18.3	-0.4%	186,765	1.0%	366	0.8%	510	0.2%	8,264	0.4%	4,137	0.0%	730,052	0.8%	27,266		757,318	0.8%
	2022	444,349	0.7%	29,190	0.2%	15,223	0.4%	90,816	1.6%	4,970	1.9%	18.3	-0.3%	188,785	1.1%	369	0.7%	512	0.3%	8,302	0.5%	4,137	0.0%	736,388	0.9%	27,513		763,901	0.9%
	2023	447,299	0.7%	29,248	0.2%	15,293	0.5%	92,287	1.6%	5,058	1.8%	18.2	-0.1%	191,051	1.2%	371	0.7%	514	0.5%	8,345	0.5%	4,137	0.0%	743,118	0.9%	27,773		770,891	0.9%
	2024	450,265	0.7%	29,302	0.2%	15,366	0.5%	93,833	1.7%	5,142	1.7%	18.2	0.0%	193,284	1.2%	374	0.6%	517	0.6%	8,386	0.5%	4,137	0.0%	749,905	0.9%	28,032		777,938	0.9%
	2025	453,174	0.6%	29,351	0.2%	15,440	0.5%	95,409	1.7%	5,222	1.6%	18.3	0.1%	195,431	1.1%	376	0.6%	520	0.6%	8,426	0.5%	4,137	0.0%	756,577	0.9%	28,285		784,862	0.9%
	2026	456,010	0.6%	29,396	0.2%	15,513	0.5%	96,930	1.6%	5,297	1.4%	18.3	0.2%	197,479	1.0%	378	0.5%	523	0.5%	8,464	0.4%	4,137	0.0%	763,020	0.9%	28,529		791,549	0.9%
	2027	458,810	0.6%	29,444	0.2%	15,583	0.5%	98,361	1.5%	5,368	1.3%	18.3	0.1%	199,433	1.0%	379	0.5%	526	0.5%	8,500	0.4%	4,137	0.0%	769,240	0.8%	28,762		798,002	0.8%
	2028	461,514	0.6%	29,492	0.2%	15,649	0.4%	99,699	1.4%	5,436	1.3%	18.3	0.1%	201,294	0.9%	381	0.4%	528	0.5%	8,534	0.4%	4,137	0.0%	775,178	0.8%	28,985		804,162	0.8%
	2029	464,134	0.6%	29,543	0.2%	15,710	0.4%	100,951	1.3%	5,500	1.2%	18.4	0.1%	203,079	0.9%	382	0.4%	531	0.5%	8,566	0.4%	4,137	0.0%	780,867	0.7%	29,198		810,065	0.7%
	2030	466,609	0.5%	29,592	0.2%	15,768	0.4%	102,127	1.2%	5,561	1.1%	18.4	0.0%	204,801	0.8%	384	0.4%	534	0.5%	8,598	0.4%	4,137	0.0%	786,271	0.7%	29,400		815,671	0.7%
	2031	468,973	0.5%	29,639	0.2%	15,823	0.3%	103,239	1.1%	5,621	1.1%	18.4	0.0%	206,493	0.8%	385	0.3%	536	0.5%	8,628	0.4%	4,137	0.0%	791,471	0.7%	29,596		821,067	0.7%
	2032	471,320	0.5%	29,687	0.2%	15,876	0.3%	104,308	1.0%	5,679	1.0%	18.4	0.0%	208,196	0.8%	386	0.3%	539	0.5%	8,659	0.4%	4,137	0.0%	796,620	0.7%	29,792		826,412	0.7%
	2033	473,660	0.5%	29,733	0.2%	15,931	0.3%	105,349	1.0%	5,737	1.0%	18.4	0.0%	209,895	0.8%	388	0.3%	541	0.5%	8,689	0.3%	4,137	0.0%	801,730	0.6%	29,986		831,716	0.6%
	2034	476,016	0.5%	29,779	0.2%	15,985	0.3%	106,369	1.0%	5,792	1.0%	18.4	0.0%	211,571	0.8%	389	0.3%	544	0.5%	8,719	0.3%	4,137	0.0%	806,812	0.6%	30,179		836,991	0.6%
CAGR [1]	2005-2014		-0.5%		1.2%		-1.7%		-3.1%		-2.8%		-0.3%		0.0%		0.1%		-0.1%		-0.7%		-2.3%		-0.7%				-1.1%
	2015-2024		0.4%		0.1%		0.3%		1.3%		2.0%		-0.7%		0.9%		1.0%		-0.1%		0.4%		0.0%		0.6%				0.6%
	2025-2034		0.5%		0.2%		0.4%		1.2%		1.2%		0.1%		0.9%		0.4%		0.5%		0.4%		0.0%		0.7%				0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	804,347	-	798,175	-	-0.8%	192.0	-	243.4	-	26.8%	178.3	-	182.4		2.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	189.3	-22.2%	-1.8%	170.0	-4.7%	183.5	0.6%	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%
Projected	2015	742,892	1.7%	742,892	1.4%		183.2	10.1%	183.2	-0.9%		161.8	2.4%	161.8	-1.0%	
	2016			761,426	2.5%				187.2	2.2%				165.4	2.2%	
	2017			777,040	2.1%				191.0	2.1%				168.8	2.1%	
	2018			792,604	2.0%				194.7	2.0%				172.1	2.0%	
	2019			806,155	1.7%				198.0	1.7%				174.9	1.7%	
	2020			819,130	1.6%				201.2	1.6%				177.7	1.6%	
	2021			832,223	1.6%				204.4	1.6%				180.6	1.6%	
	2022			845,210	1.6%				207.5	1.5%				183.3	1.5%	
	2023			857,855	1.5%				210.6	1.5%				186.1	1.5%	
	2024			870,322	1.5%				213.6	1.4%				188.8	1.4%	
	2025			882,474	1.4%				216.6	1.4%				191.4	1.4%	
	2026			894,320	1.3%				219.5	1.3%				193.9	1.3%	
	2027			905,872	1.3%				222.3	1.3%				196.4	1.3%	
	2028			917,118	1.2%				225.0	1.2%				198.8	1.2%	
	2029			928,055	1.2%				227.7	1.2%				201.2	1.2%	
	2030			938,719	1.1%				230.3	1.1%				203.5	1.1%	
	2031			949,186	1.1%				232.8	1.1%				205.7	1.1%	
	2032			959,590	1.1%				235.4	1.1%				208.0	1.1%	
	2033			969,988	1.1%				237.9	1.1%				210.2	1.1%	
	2034			980,392	1.1%				240.5	1.1%				212.5	1.1%	
CAGR ^[3]	2005-2014		-1.1%		-0.9%			-1.6%		-3.0%			-1.3%		-1.2%	
	2015-2024				1.8%					1.7%					1.7%	
	2025-2034				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 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	804,347	-	798,175	-	-0.8%	192.0	-	47.8%	178.9	-	51.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	46.5%	177.0	-1.1%	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%	
Projected	2015	742,892	1.7%	742,892	1.4%		189.4	-1.4%	44.8%	168.4	1.2%	50.4%	
	2016	761,426	2.5%	761,426	2.5%		193.6	2.2%	44.9%	172.0	2.2%	50.5%	
	2017	777,040	2.1%	777,040	2.1%		197.6	2.1%	44.9%	175.6	2.1%	50.5%	
	2018	792,604	2.0%	792,604	2.0%		201.4	2.0%	44.9%	179.0	2.0%	50.5%	
	2019	806,155	1.7%	806,155	1.7%		204.8	1.7%	44.9%	182.0	1.7%	50.6%	
	2020	819,130	1.6%	819,130	1.6%		208.1	1.6%	44.9%	184.9	1.6%	50.6%	
	2021	832,223	1.6%	832,223	1.6%		211.4	1.6%	44.9%	187.9	1.6%	50.6%	
	2022	845,210	1.6%	845,210	1.6%		214.6	1.5%	45.0%	190.8	1.5%	50.6%	
	2023	857,855	1.5%	857,855	1.5%		217.8	1.5%	45.0%	193.6	1.5%	50.6%	
	2024	870,322	1.5%	870,322	1.5%		221.0	1.4%	45.0%	196.4	1.4%	50.6%	
	2025	882,474	1.4%	882,474	1.4%		224.0	1.4%	45.0%	199.1	1.4%	50.6%	
	2026	894,320	1.3%	894,320	1.3%		227.0	1.3%	45.0%	201.8	1.3%	50.6%	
	2027	905,872	1.3%	905,872	1.3%		229.9	1.3%	45.0%	204.3	1.3%	50.6%	
	2028	917,118	1.2%	917,118	1.2%		232.7	1.2%	45.0%	206.8	1.2%	50.6%	
	2029	928,055	1.2%	928,055	1.2%		235.5	1.2%	45.0%	209.3	1.2%	50.6%	
	2030	938,719	1.1%	938,719	1.1%		238.2	1.1%	45.0%	211.7	1.1%	50.6%	
	2031	949,186	1.1%	949,186	1.1%		240.8	1.1%	45.0%	214.0	1.1%	50.6%	
	2032	959,590	1.1%	959,590	1.1%		243.4	1.1%	45.0%	216.4	1.1%	50.6%	
	2033	969,988	1.1%	969,988	1.1%		246.1	1.1%	45.0%	218.7	1.1%	50.6%	
	2034	980,392	1.1%	980,392	1.1%		248.7	1.1%	45.0%	221.0	1.1%	50.6%	
CAGR ^[1]	2005-2014		-1.1%		-0.9%			0.0%	45.8%		-0.8%	50.3%	
	2015-2024		1.8%		1.8%			1.7%	44.9%		1.7%	50.5%	
	2025-2034		1.2%		1.2%			1.2%	45.0%		1.2%	50.6%	

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										65,759	52,383	64,836	182,978	0
	2005	62,117	53,882	56,684	49,917	63,164	76,512	89,461	90,328	79,304	64,830	50,892	61,023	798,113	804,347
	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	55,537	50,445	57,503	735,061	730,250
Projected	2015	62,425	49,337	49,295	50,765	64,058	72,843	78,999	82,098	69,586	58,586	51,636	58,924	748,552	742,892
	2016	63,852	50,441	50,415	51,943	65,534	74,475	80,716	83,850	71,055	59,806	52,705	60,117	764,909	761,426
	2017	65,127	51,449	51,438	53,019	66,903	76,018	82,373	85,569	72,515	61,036	53,805	61,371	780,623	777,040
	2018	66,452	52,484	52,482	54,106	68,271	77,537	83,976	87,203	73,880	62,169	54,802	62,486	795,849	792,604
	2019	67,607	53,375	53,377	55,042	69,446	78,835	85,344	88,606	75,067	63,167	55,701	63,508	809,074	806,155
	2020	68,676	54,211	54,232	55,950	70,599	80,118	86,703	90,007	76,259	64,174	56,611	64,542	822,081	819,130
	2021	69,757	55,055	55,096	56,867	71,762	81,412	88,072	91,418	77,457	65,186	57,527	65,583	835,192	832,223
	2022	70,841	55,898	55,955	57,777	72,913	82,687	89,417	92,799	78,627	66,170	58,411	66,584	848,079	845,210
	2023	71,888	56,715	56,790	58,661	74,033	83,933	90,736	94,156	79,778	67,141	59,286	67,578	860,694	857,855
	2024	72,926	57,524	57,614	59,533	75,136	85,159	92,031	95,488	80,907	68,092	60,141	68,547	873,097	870,322
Projected	2025	73,938	58,313	58,418	60,382	76,211	86,352	93,291	96,784	82,005	69,018	60,974	69,491	885,176	882,474
	2026	74,924	59,081	59,201	61,211	77,258	87,516	94,521	98,049	83,077	69,921	61,787	70,411	896,957	894,320
	2027	75,886	59,831	59,965	62,018	78,280	88,650	95,720	99,281	84,121	70,801	62,579	71,309	908,442	905,872
	2028	76,824	60,561	60,709	62,805	79,274	89,755	96,886	100,479	85,136	71,657	63,350	72,182	919,617	917,118
	2029	77,735	61,270	61,432	63,571	80,242	90,829	98,019	101,645	86,124	72,490	64,101	73,033	930,490	928,055
	2030	78,622	61,961	62,137	64,318	81,187	91,877	99,125	102,781	87,088	73,304	64,835	73,864	941,098	938,719
	2031	79,490	62,636	62,827	65,052	82,116	92,908	100,213	103,901	88,039	74,108	65,563	74,690	951,543	949,186
	2032	80,351	63,307	63,514	65,782	83,041	93,936	101,296	105,016	88,987	74,910	66,290	75,514	961,944	959,590
	2033	81,210	63,976	64,200	66,512	83,966	94,963	102,379	106,131	89,935	75,713	67,017	76,339	972,342	969,988
	2034	82,070	64,646	64,886	67,243	84,892	95,991	103,463	107,247	90,884	76,516	67,745	77,164	982,748	980,392

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.8%	7.1%	6.3%	7.9%	9.6%	11.2%	11.3%	9.9%	8.1%	6.4%	7.6%	100.0%
	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%	9.4%	10.3%	10.5%	9.0%	7.6%	6.9%	7.8%	100.0%
Projected	2015	8.3%	6.6%	6.6%	6.8%	8.6%	9.7%	10.6%	11.0%	9.3%	7.8%	6.9%	7.9%	100.0%
	2016	8.3%	6.6%	6.6%	6.8%	8.6%	9.7%	10.6%	11.0%	9.3%	7.8%	6.9%	7.9%	100.0%
	2017	8.3%	6.6%	6.6%	6.8%	8.6%	9.7%	10.6%	11.0%	9.3%	7.8%	6.9%	7.9%	100.0%
	2018	8.3%	6.6%	6.6%	6.8%	8.6%	9.7%	10.6%	11.0%	9.3%	7.8%	6.9%	7.9%	100.0%
	2019	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	11.0%	9.3%	7.8%	6.9%	7.8%	100.0%
	2020	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.9%	100.0%
	2021	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.9%	100.0%
	2022	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	10.9%	9.3%	7.8%	6.9%	7.9%	100.0%
	2023	8.4%	6.6%	6.6%	6.8%	8.6%	9.8%	10.5%	10.9%	9.3%	7.8%	6.9%	7.9%	100.0%
	2024	8.4%	6.6%	6.6%	6.8%	8.6%	9.8%	10.5%	10.9%	9.3%	7.8%	6.9%	7.9%	100.0%
Avg	2005-2014	8.1%	6.9%	6.9%	6.9%	8.5%	9.7%	10.6%	10.7%	9.6%	7.9%	6.6%	7.5%	100.0%
	2015-2024	8.4%	6.6%	6.6%	6.8%	8.6%	9.7%	10.5%	11.0%	9.3%	7.8%	6.9%	7.9%	100.0%

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FMPA 2015 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	2004										149.0	125.0	192.0	0.0	0.0
	2005	192.0	142.9	135.5	99.4	155.5	165.5	175.6	178.9	161.0	150.4	107.0	140.8	192.0	178.9
	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
Projected	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	126.0	113.7	129.4	192.1	166.4
	2015	189.4	170.9	119.0	115.9	141.5	155.2	162.5	168.4	151.0	127.5	116.1	132.2	189.4	168.4
	2016	193.6	174.6	121.6	118.5	144.6	158.6	166.0	172.0	154.3	130.3	118.5	134.9	193.6	172.0
	2017	197.6	178.2	124.1	120.9	147.5	161.8	169.4	175.6	157.5	133.0	120.8	137.5	197.6	175.6
	2018	201.4	181.7	126.6	123.3	150.4	165.0	172.7	179.0	160.6	135.6	122.8	139.8	201.4	179.0
	2019	204.8	184.7	128.7	125.3	152.9	167.7	175.6	182.0	163.2	137.8	124.8	142.1	204.8	182.0
	2020	208.1	187.7	130.7	127.3	155.4	170.4	178.4	184.9	165.8	140.1	126.8	144.3	208.1	184.9
	2021	211.4	190.7	132.8	129.3	157.9	173.1	181.3	187.9	168.5	142.3	128.8	146.6	211.4	187.9
	2022	214.6	193.6	134.9	131.3	160.3	175.8	184.1	190.8	171.1	144.5	130.7	148.7	214.6	190.8
	2023	217.8	196.5	136.9	133.3	162.7	178.4	186.8	193.6	173.6	146.6	132.6	150.9	217.8	193.6
Projected	2024	221.0	199.3	138.8	135.2	165.0	181.0	189.5	196.4	176.1	148.7	134.4	153.0	221.0	196.4
	2025	224.0	202.1	140.8	137.1	167.3	183.5	192.1	199.1	178.6	150.8	136.2	155.0	224.0	199.1
	2026	227.0	204.8	142.6	138.9	169.5	185.9	194.7	201.8	181.0	152.8	137.9	157.0	227.0	201.8
	2027	229.9	207.4	144.5	140.7	171.7	188.3	197.2	204.3	183.3	154.8	139.6	158.9	229.9	204.3
	2028	232.7	210.0	146.2	142.4	173.8	190.6	199.6	206.8	185.5	156.7	141.3	160.8	232.7	206.8
	2029	235.5	212.4	148.0	144.1	175.9	192.9	202.0	209.3	187.7	158.5	142.9	162.6	235.5	209.3
	2030	238.2	214.9	149.7	145.7	177.9	195.1	204.3	211.7	189.9	160.3	144.5	164.4	238.2	211.7
	2031	240.8	217.2	151.3	147.4	179.8	197.2	206.5	214.0	192.0	162.1	146.0	166.2	240.8	214.0
	2032	243.4	219.6	153.0	149.0	181.8	199.4	208.8	216.4	194.1	163.9	147.6	168.0	243.4	216.4
	2033	246.1	222.0	154.6	150.6	183.8	201.6	211.1	218.7	196.2	165.7	149.2	169.8	246.1	218.7
	2034	248.7	224.4	156.3	152.2	185.7	203.7	213.3	221.0	198.3	167.4	150.8	171.6	248.7	221.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.3%	56.3%	46.9%		
	2005	43.5%	56.1%	56.2%	67.5%	60.5%	62.1%	70.7%	67.9%	68.4%	58.0%	64.0%	60.2%	47.5%	50.9%
	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%
Projected	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	59.2%	59.7%	61.7%	43.7%	50.4%
	2015	44.3%	43.0%	55.7%	58.9%	67.4%	63.1%	67.5%	65.5%	64.0%	61.7%	59.8%	61.9%	45.1%	50.8%
	2016	44.3%	41.5%	55.7%	58.9%	67.5%	63.1%	67.5%	65.5%	64.0%	61.7%	59.8%	61.9%	45.1%	50.8%
	2017	44.3%	43.0%	55.7%	58.9%	67.5%	63.1%	67.5%	65.5%	64.0%	61.7%	59.9%	62.0%	45.1%	50.8%
	2018	44.3%	43.0%	55.7%	59.0%	67.5%	63.2%	67.5%	65.5%	63.9%	61.6%	60.0%	62.1%	45.1%	50.8%
	2019	44.4%	43.0%	55.8%	59.0%	67.6%	63.2%	67.5%	65.4%	63.9%	61.6%	60.0%	62.1%	45.1%	50.8%
	2020	44.4%	41.5%	55.8%	59.1%	67.6%	63.2%	67.5%	65.4%	63.9%	61.6%	60.0%	62.1%	45.1%	50.8%
	2021	44.4%	43.0%	55.8%	59.1%	67.7%	63.2%	67.5%	65.4%	63.8%	61.6%	60.0%	62.2%	45.1%	50.8%
	2022	44.4%	43.0%	55.8%	59.1%	67.7%	63.2%	67.5%	65.4%	63.8%	61.6%	60.1%	62.2%	45.1%	50.8%
	2023	44.4%	42.9%	55.8%	59.2%	67.7%	63.2%	67.5%	65.4%	63.8%	61.5%	60.1%	62.2%	45.1%	50.8%
Avg	2005-2014	46.2%	47.5%	57.5%	60.0%	67.1%	61.5%	67.2%	65.0%	64.5%	59.8%	59.0%	58.7%	45.7%	50.2%
	2015-2024	44.3%	42.5%	55.7%	59.0%	67.6%	63.2%	67.5%	65.4%	63.9%	61.6%	60.0%	62.1%	45.1%	50.8%

FMPA 2015 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	2004										136.0	123.0	169.0	0.0	0.0
	2005	192.0	138.4	90.9	94.4	153.3	154.9	175.6	178.3	160.2	139.0	103.0	136.6	192.0	178.3
	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	124.0	105.6	122.3	166.4	158.1
Projected	2015	183.2	169.8	115.8	110.4	135.1	145.0	158.3	161.8	137.1	125.5	107.9	125.0	183.2	161.8
	2016	187.2	173.6	118.3	112.8	138.1	148.1	161.8	165.4	140.1	128.2	110.2	127.5	187.2	165.4
	2017	191.0	177.1	120.7	115.1	140.9	151.2	165.1	168.8	143.0	130.9	112.3	130.0	191.0	168.8
	2018	194.7	180.6	123.1	117.3	143.7	154.1	168.3	172.1	145.8	133.4	114.2	132.2	194.7	172.1
	2019	198.0	183.6	125.1	119.3	146.1	156.7	171.1	174.9	148.2	135.6	116.0	134.3	198.0	174.9
	2020	201.2	186.5	127.2	121.2	148.4	159.2	173.9	177.7	150.6	137.8	117.9	136.5	201.2	177.7
	2021	204.4	189.5	129.2	123.1	150.8	161.8	176.6	180.6	153.0	140.0	119.7	138.6	204.4	180.6
	2022	207.5	192.4	131.2	125.0	153.1	164.3	179.4	183.3	155.4	142.2	121.5	140.6	207.5	183.3
	2023	210.6	195.3	133.1	126.9	155.4	166.7	182.0	186.1	157.7	144.3	123.2	142.7	210.6	186.1
	2024	213.6	198.1	135.0	128.7	157.6	169.1	184.6	188.8	159.9	146.4	124.9	144.6	213.6	188.8
Projected	2025	216.6	200.8	136.9	130.5	159.8	171.4	187.2	191.4	162.2	148.4	126.6	146.6	216.6	191.4
	2026	219.5	203.5	138.7	132.2	161.9	173.7	189.7	193.9	164.3	150.4	128.2	148.4	219.5	193.9
	2027	222.3	206.1	140.5	133.9	164.0	175.9	192.1	196.4	166.4	152.3	129.8	150.3	222.3	196.4
	2028	225.0	208.7	142.2	135.6	166.0	178.1	194.5	198.8	168.5	154.2	131.3	152.0	225.0	198.8
	2029	227.7	211.1	143.9	137.2	168.0	180.2	196.8	201.2	170.5	156.0	132.8	153.8	227.7	201.2
	2030	230.3	213.5	145.6	138.7	169.9	182.3	199.0	203.5	172.4	157.8	134.3	155.5	230.3	203.5
	2031	232.8	215.9	147.2	140.3	171.8	184.3	201.2	205.7	174.3	159.5	135.8	157.2	232.8	205.7
	2032	235.4	218.3	148.8	141.8	173.6	186.3	203.4	208.0	176.2	161.3	137.2	158.9	235.4	208.0
	2033	237.9	220.6	150.4	143.3	175.5	188.3	205.6	210.2	178.1	163.0	138.7	160.6	237.9	210.2
	2034	240.5	223.0	152.0	144.9	177.4	190.3	207.8	212.5	180.0	164.7	140.2	162.3	240.5	212.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										91.3%	98.4%	88.0%		
	2005	100.0%	96.8%	67.0%	94.9%	98.6%	93.6%	100.0%	99.6%	99.5%	92.4%	96.3%	97.0%	100.0%	99.6%
	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	97.4%	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%
Projected	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	98.4%	93.0%	94.6%	86.6%	95.0%
	2015	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2016	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2017	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2018	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2019	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2020	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2021	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2022	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2023	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
2005-2014		97.4%	97.6%	91.5%	92.1%	95.3%	94.2%	96.8%	97.3%	93.4%	96.7%	85.7%	90.8%	95.8%	96.1%
2015-2024		96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Jacksonville Beach

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						GSD						City		Lights		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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)	% Chg		
Historical	2005	451,996		26,113		17,309		108,394		5,394		20.1		175,838		347		507		8,466		5,089		749,783		54,564		804,347	
	2006	464,177	2.7%	26,029	-0.3%	17,833	3.0%	116,351	7.3%	5,651	4.8%	20.6	2.5%	176,373	0.3%	325	-6.3%	543	7.1%	8,787	3.8%	5,482	7.7%	771,171	2.9%	14,576		785,747	-2.3%
	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%	
Projected	2015	438,518	1.5%	29,225	0.6%	15,005	0.9%	83,752	2.2%	4,296	2.6%	19.5	-0.4%	181,123	2.6%	342	-2.6%	529	5.3%	8,146	2.8%	4,137	0.0%	715,677	1.9%	27,215		742,892	1.7%
	2016	446,663	1.9%	29,373	0.5%	15,207	1.3%	86,770	3.6%	4,411	2.7%	19.7	0.9%	188,050	3.8%	348	1.6%	541	2.2%	8,288	1.7%	4,137	0.0%	733,908	2.5%	27,517		761,426	2.5%
	2017	454,002	1.6%	29,535	0.6%	15,372	1.1%	90,249	4.0%	4,510	2.2%	20.0	1.7%	192,202	2.2%	352	1.4%	546	0.8%	8,366	0.9%	4,137	0.0%	748,956	2.1%	28,084		777,040	2.1%
	2018	461,085	1.6%	29,703	0.6%	15,523	1.0%	93,898	4.0%	4,604	2.1%	20.4	1.9%	196,393	2.2%	356	1.2%	551	1.0%	8,444	0.9%	4,137	0.0%	763,956	2.0%	28,648		792,604	2.0%
	2019	466,715	1.2%	29,858	0.5%	15,631	0.7%	97,006	3.3%	4,696	2.0%	20.7	1.3%	200,657	2.2%	360	1.0%	557	1.1%	8,522	0.9%	4,137	0.0%	777,037	1.7%	29,117		806,155	1.7%
	2020	471,864	1.1%	30,001	0.5%	15,728	0.6%	99,870	3.0%	4,788	1.9%	20.9	1.0%	205,059	2.2%	363	0.9%	565	1.3%	8,602	0.9%	4,137	0.0%	789,533	1.6%	29,597		819,130	1.6%
	2021	476,996	1.1%	30,132	0.4%	15,830	0.6%	102,691	2.8%	4,880	1.9%	21.0	0.9%	209,633	2.2%	366	0.8%	572	1.4%	8,684	1.0%	4,137	0.0%	802,140	1.6%	30,083		832,223	1.6%
	2022	482,101	1.1%	30,249	0.4%	15,938	0.7%	105,466	2.7%	4,970	1.9%	21.2	0.8%	214,183	2.2%	369	0.7%	581	1.4%	8,764	0.9%	4,137	0.0%	814,651	1.6%	30,559		845,210	1.6%
	2023	487,192	1.1%	30,354	0.3%	16,050	0.7%	108,131	2.5%	5,058	1.8%	21.4	0.8%	218,531	2.0%	371	0.7%	588	1.3%	8,840	0.9%	4,137	0.0%	826,832	1.5%	31,023		857,855	1.5%
	2024	492,253	1.0%	30,449	0.3%	16,166	0.7%	110,650	2.3%	5,142	1.7%	21.5	0.7%	222,886	2.0%	374	0.6%	596	1.4%	8,916	0.9%	4,137	0.0%	838,841	1.5%	31,480		870,322	1.5%
	2025	497,212	1.0%	30,535	0.3%	16,284	0.7%	113,012	2.1%	5,222	1.6%	21.6	0.6%	227,200	1.9%	376	0.6%	605	1.4%	8,989	0.8%	4,137	0.0%	850,550	1.4%	31,924		882,474	1.4%
	2026	502,057	1.0%	30,613	0.3%	16,400	0.7%	115,248	2.0%	5,297	1.4%	21.8	0.5%	231,459	1.9%	378	0.5%	613	1.4%	9,062	0.8%	4,137	0.0%	861,962	1.3%	32,358		894,320	1.3%
	2027	506,786	0.9%	30,687	0.2%	16,514	0.7%	117,367	1.8%	5,368	1.3%	21.9	0.5%	235,670	1.8%	379	0.5%	621	1.4%	9,132	0.8%	4,137	0.0%	873,091	1.3%	32,780		905,872	1.3%
	2028	511,385	0.9%	30,760	0.2%	16,625	0.7%	119,372	1.7%	5,436	1.3%	22.0	0.4%	239,832	1.8%	381	0.4%	629	1.3%	9,201	0.8%	4,137	0.0%	883,927	1.2%	33,191		917,118	1.2%
	2029	515,826	0.9%	30,830	0.2%	16,731	0.6%	121,272	1.6%	5,500	1.2%	22.0	0.4%	243,960	1.7%	382	0.4%	638	1.3%	9,269	0.7%	4,137	0.0%	894,464	1.2%	33,591		928,055	1.2%
	2030	520,116	0.8%	30,897	0.2%	16,834	0.6%	123,076	1.5%	5,561	1.1%	22.1	0.4%	248,073	1.7%	384	0.4%	646	1.3%	9,336	0.7%	4,137	0.0%	904,737	1.1%	33,982		938,719	1.1%
	2031	524,274	0.8%	30,960	0.2%	16,934	0.6%	124,797	1.4%	5,621	1.1%	22.2	0.3%	252,208	1.7%	385	0.3%	655	1.3%	9,402	0.7%	4,137	0.0%	914,819	1.1%	34,367		949,186	1.1%
	2032	528,359	0.8%	31,019	0.2%	17,033	0.6%	126,453	1.3%	5,679	1.0%	22.3	0.3%	256,420	1.7%	386	0.3%	663	1.3%	9,469	0.7%	4,137	0.0%	924,839	1.1%	34,751		959,590	1.1%
	2033	532,433	0.8%	31,076	0.2%	17,133	0.6%	128,057	1.3%	5,737	1.0%	22.3	0.3%	260,688	1.7%	388	0.3%	672	1.3%	9,537	0.7%	4,137	0.0%	934,852	1.1%	35,136		969,988	1.1%
	2034	536,523	0.8%	31,131	0.2%	17,235	0.6%	129,616	1.2%	5,792	1.0%	22.4	0.2%	264,992	1.7%	389	0.3%	681	1.3%	9,604	0.7%	4,137	0.0%	944,872	1.1%	35,521		980,392	1.1%
CAGR [1]	2005-2014		-0.5%		1.2%		-1.7%		-3.1%		-2.8%		-0.3%		0.0%		0.1%		-0.1%		-0.7%		-2.3%		-0.7%				-1.1%
	2015-2024		1.3%		0.5%		0.8%		3.1%		2.0%		1.1%		2.3%		1.0%		1.3%		1.0%		0.0%		1.8%				1.8%
	2025-2034		0.8%		0.2%		0.6%		1.5%		1.2%		0.4%		1.7%		0.4%		1.3%		0.7%		0.0%		1.2%				1.2%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	804,347	-	798,175	-	-0.8%	192.0	-	243.4	-	26.8%	178.3	-	182.4		2.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	189.3	-22.2%	-1.8%	170.0	-4.7%	183.5	0.6%	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%
Projected	2015	705,987	-3.3%	705,987	-3.7%		173.0	4.0%	173.0	-6.4%		152.9	-3.3%	152.9	-6.5%	
	2016			712,872	1.0%				174.9	1.1%				154.5	1.1%	
	2017			721,441	1.2%				177.1	1.2%				156.4	1.2%	
	2018			730,437	1.2%				179.3	1.2%				158.4	1.2%	
	2019			739,646	1.3%				181.5	1.3%				160.4	1.3%	
	2020			749,141	1.3%				183.9	1.3%				162.5	1.3%	
	2021			758,832	1.3%				186.2	1.3%				164.6	1.3%	
	2022			768,618	1.3%				188.6	1.3%				166.7	1.3%	
	2023			778,444	1.3%				191.1	1.3%				168.8	1.3%	
	2024			788,197	1.3%				193.4	1.2%				170.9	1.2%	
	2025			797,713	1.2%				195.7	1.2%				172.9	1.2%	
	2026			806,985	1.2%				198.0	1.2%				174.9	1.2%	
	2027			816,017	1.1%				200.2	1.1%				176.9	1.1%	
	2028			824,771	1.1%				202.3	1.1%				178.8	1.1%	
	2029			833,271	1.0%				204.4	1.0%				180.6	1.0%	
	2030			841,494	1.0%				206.4	1.0%				182.3	1.0%	
	2031			849,542	1.0%				208.3	1.0%				184.1	1.0%	
	2032			857,544	0.9%				210.3	0.9%				185.8	0.9%	
	2033			865,540	0.9%				212.3	0.9%				187.5	0.9%	
	2034			873,532	0.9%				214.2	0.9%				189.3	0.9%	
CAGR ^[3]	2005-2014		-1.1%		-0.9%			-1.6%		-3.0%			-1.3%		-1.2%	
	2015-2024				1.2%					1.2%					1.2%	
	2025-2034				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 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	804,347	-	798,175	-	-0.8%	192.0	-	47.8%	178.9	-	51.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	46.5%	177.0	-1.1%	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%	
Projected	2015	705,987	-3.3%	705,987	-3.7%		179.0	-6.8%	45.0%	159.1	-4.4%	50.7%	
	2016	712,872	1.0%	712,872	1.0%		180.9	1.1%	45.0%	160.8	1.1%	50.6%	
	2017	721,441	1.2%	721,441	1.2%		183.1	1.2%	45.0%	162.8	1.2%	50.6%	
	2018	730,437	1.2%	730,437	1.2%		185.4	1.2%	45.0%	164.8	1.2%	50.6%	
	2019	739,646	1.3%	739,646	1.3%		187.8	1.3%	45.0%	166.9	1.3%	50.6%	
	2020	749,141	1.3%	749,141	1.3%		190.2	1.3%	45.0%	169.0	1.3%	50.6%	
	2021	758,832	1.3%	758,832	1.3%		192.6	1.3%	45.0%	171.2	1.3%	50.6%	
	2022	768,618	1.3%	768,618	1.3%		195.1	1.3%	45.0%	173.4	1.3%	50.6%	
	2023	778,444	1.3%	778,444	1.3%		197.6	1.3%	45.0%	175.6	1.3%	50.6%	
	2024	788,197	1.3%	788,197	1.3%		200.1	1.2%	45.0%	177.8	1.2%	50.6%	
	2025	797,713	1.2%	797,713	1.2%		202.4	1.2%	45.0%	179.9	1.2%	50.6%	
	2026	806,985	1.2%	806,985	1.2%		204.8	1.2%	45.0%	182.0	1.2%	50.6%	
	2027	816,017	1.1%	816,017	1.1%		207.1	1.1%	45.0%	184.0	1.1%	50.6%	
	2028	824,771	1.1%	824,771	1.1%		209.3	1.1%	45.0%	186.0	1.1%	50.6%	
	2029	833,271	1.0%	833,271	1.0%		211.4	1.0%	45.0%	187.9	1.0%	50.6%	
	2030	841,494	1.0%	841,494	1.0%		213.5	1.0%	45.0%	189.7	1.0%	50.6%	
	2031	849,542	1.0%	849,542	1.0%		215.5	1.0%	45.0%	191.5	1.0%	50.6%	
	2032	857,544	0.9%	857,544	0.9%		217.5	0.9%	45.0%	193.3	0.9%	50.6%	
	2033	865,540	0.9%	865,540	0.9%		219.5	0.9%	45.0%	195.1	0.9%	50.6%	
	2034	873,532	0.9%	873,532	0.9%		221.6	0.9%	45.0%	196.9	0.9%	50.6%	
CAGR ^[1]	2005-2014		-1.1%		-0.9%			0.0%	45.8%		-0.8%	50.3%	
	2015-2024		1.2%		1.2%			1.2%	45.0%		1.2%	50.6%	
	2025-2034		1.0%		1.0%			1.0%	45.0%		1.0%	50.6%	

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										65,759	52,383	64,836	182,978	0
	2005	62,117	53,882	56,684	49,917	63,164	76,512	89,461	90,328	79,304	64,830	50,892	61,023	798,113	804,347
	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	55,537	50,445	56,620	734,177	730,250
Projected	2015	54,822	42,120	44,793	50,549	63,711	71,727	74,258	76,472	64,935	55,531	50,989	57,228	707,133	705,987
	2016	55,376	42,545	45,251	51,079	64,395	72,492	75,047	77,292	65,647	56,150	51,578	57,901	714,754	712,872
	2017	56,031	43,051	45,798	51,705	65,197	73,384	75,961	78,233	66,452	56,842	52,228	58,635	723,516	721,441
	2018	56,735	43,589	46,375	52,360	66,027	74,302	76,894	79,187	67,265	57,540	52,883	59,373	732,529	730,437
	2019	57,448	44,136	46,963	53,030	66,879	75,246	77,859	80,179	68,111	58,265	53,563	60,139	741,817	739,646
	2020	58,185	44,701	47,569	53,720	67,756	76,218	78,851	81,196	68,979	59,009	54,261	60,925	751,369	749,141
	2021	58,942	45,280	48,189	54,424	68,650	77,208	79,858	82,228	69,858	59,763	54,966	61,720	761,086	758,832
	2022	59,706	45,865	48,816	55,136	69,553	78,207	80,875	83,268	70,744	60,521	55,677	62,519	770,886	768,618
	2023	60,475	46,452	49,445	55,851	70,459	79,209	81,894	84,311	71,631	61,281	56,387	63,318	780,714	778,444
	2024	61,242	47,038	50,071	56,560	71,356	80,200	82,901	85,339	72,504	62,026	57,084	64,100	790,420	788,197
Projected	2025	61,991	47,610	50,681	57,252	72,231	81,165	83,880	86,339	73,353	62,751	57,761	64,859	799,874	797,713
	2026	62,720	48,166	51,276	57,926	73,084	82,107	84,837	87,316	74,183	63,461	58,423	65,602	809,100	806,985
	2027	63,433	48,709	51,856	58,582	73,914	83,022	85,765	88,263	74,987	64,147	59,063	66,320	818,061	816,017
	2028	64,122	49,235	52,417	59,218	74,718	83,910	86,667	89,184	75,769	64,816	59,688	67,020	826,764	824,771
	2029	64,793	49,746	52,963	59,836	75,499	84,771	87,540	90,075	76,525	65,461	60,290	67,695	835,195	833,271
	2030	65,442	50,241	53,491	60,434	76,254	85,605	88,385	90,937	77,258	66,088	60,876	68,352	843,364	841,494
	2031	66,073	50,723	54,007	61,019	76,996	86,423	89,216	91,787	77,981	66,707	61,457	69,005	851,394	849,542
	2032	66,701	51,202	54,520	61,602	77,734	87,239	90,044	92,632	78,701	67,324	62,037	69,656	859,392	857,544
	2033	67,328	51,681	55,033	62,184	78,472	88,053	90,871	93,479	79,422	67,942	62,617	70,308	867,389	865,540
	2034	67,955	52,160	55,546	62,766	79,209	88,868	91,697	94,323	80,141	68,559	63,195	70,957	875,376	873,532

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.8%	7.1%	6.3%	7.9%	9.6%	11.2%	11.3%	9.9%	8.1%	6.4%	7.6%	100.0%
	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%	10.5%	9.0%	7.6%	6.9%	7.7%	100.0%
Projected	2015	7.8%	6.0%	6.3%	7.1%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2016	7.7%	6.0%	6.3%	7.1%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2017	7.7%	6.0%	6.3%	7.1%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2018	7.7%	6.0%	6.3%	7.1%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2019	7.7%	5.9%	6.3%	7.1%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2020	7.7%	5.9%	6.3%	7.1%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2021	7.7%	5.9%	6.3%	7.2%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2022	7.7%	5.9%	6.3%	7.2%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%
	2023	7.7%	5.9%	6.3%	7.2%	9.0%	10.1%	10.5%	10.8%	9.2%	7.8%	7.2%	8.1%	100.0%
	2024	7.7%	6.0%	6.3%	7.2%	9.0%	10.1%	10.5%	10.8%	9.2%	7.8%	7.2%	8.1%	100.0%
Avg	2005-2014	8.1%	6.9%	6.9%	6.9%	8.5%	9.7%	10.6%	10.7%	9.6%	7.9%	6.6%	7.5%	100.0%
	2015-2024	7.7%	6.0%	6.3%	7.1%	9.0%	10.1%	10.5%	10.8%	9.2%	7.9%	7.2%	8.1%	100.0%

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FMPA 2015 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	2004										149.0	125.0	192.0	0.0	0.0
	2005	192.0	142.9	135.5	99.4	155.5	165.5	175.6	178.9	161.0	150.4	107.0	140.8	192.0	178.9
	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
Projected	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	126.0	107.4	122.2	192.1	166.4
	2015	179.0	161.5	112.5	109.5	133.7	146.6	153.5	159.1	142.7	120.5	108.5	123.5	179.0	159.1
	2016	180.9	163.2	113.7	110.7	135.1	148.2	155.2	160.8	144.2	121.8	109.9	125.0	180.9	160.8
	2017	183.1	165.2	115.1	112.1	136.8	150.0	157.1	162.8	146.0	123.3	111.2	126.6	183.1	162.8
	2018	185.4	167.3	116.5	113.5	138.5	151.9	159.0	164.8	147.8	124.8	112.6	128.2	185.4	164.8
	2019	187.8	169.4	118.0	114.9	140.2	153.8	161.0	166.9	149.7	126.4	114.1	129.9	187.8	166.9
	2020	190.2	171.6	119.5	116.4	142.0	155.8	163.1	169.0	151.6	128.0	115.6	131.5	190.2	169.0
	2021	192.6	173.8	121.0	117.9	143.9	157.8	165.2	171.2	153.6	129.7	117.1	133.2	192.6	171.2
	2022	195.1	176.0	122.6	119.4	145.7	159.8	167.3	173.4	155.5	131.3	118.5	134.9	195.1	173.4
	2023	197.6	178.3	124.2	120.9	147.6	161.8	169.5	175.6	157.5	133.0	120.0	136.6	197.6	175.6
Projected	2024	200.1	180.5	125.7	122.4	149.4	163.9	171.6	177.8	159.5	134.7	121.5	138.2	200.1	177.8
	2025	202.4	182.6	127.2	123.9	151.2	165.8	173.6	179.9	161.4	136.3	122.9	139.8	202.4	179.9
	2026	204.8	184.7	128.7	125.3	152.9	167.7	175.6	182.0	163.2	137.9	124.2	141.4	204.8	182.0
	2027	207.1	186.8	130.1	126.7	154.6	169.6	177.6	184.0	165.1	139.4	125.5	142.9	207.1	184.0
	2028	209.3	188.8	131.5	128.0	156.3	171.4	179.5	186.0	166.8	140.9	126.8	144.3	209.3	186.0
	2029	211.4	190.7	132.8	129.4	157.9	173.1	181.3	187.9	168.5	142.3	128.1	145.8	211.4	187.9
	2030	213.5	192.6	134.1	130.6	159.4	174.8	183.1	189.7	170.2	143.7	129.3	147.1	213.5	189.7
	2031	215.5	194.4	135.4	131.9	160.9	176.5	184.8	191.5	171.8	145.1	130.5	148.5	215.5	191.5
	2032	217.5	196.2	136.7	133.1	162.4	178.2	186.6	193.3	173.4	146.4	131.7	149.9	217.5	193.3
	2033	219.5	198.0	137.9	134.3	164.0	179.8	188.3	195.1	175.0	147.8	132.9	151.3	219.5	195.1
	2034	221.6	199.9	139.2	135.6	165.5	181.5	190.0	196.9	176.6	149.1	134.1	152.7	221.6	196.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.3%	56.3%	46.9%		
	2005	43.5%	56.1%	56.2%	67.5%	60.5%	62.1%	70.7%	67.9%	68.4%	58.0%	64.0%	60.2%	47.5%	50.9%
	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%
Projected	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	59.2%	63.1%	64.3%	43.6%	50.4%
	2015	41.2%	38.8%	53.5%	62.0%	70.9%	65.8%	67.2%	64.6%	63.2%	61.9%	63.1%	64.3%	45.1%	50.7%
	2016	41.1%	37.5%	53.5%	62.0%	70.9%	65.8%	67.2%	64.6%	63.2%	62.0%	63.1%	64.3%	45.1%	50.7%
	2017	41.1%	38.8%	53.5%	62.0%	70.9%	65.8%	67.2%	64.6%	63.2%	62.0%	63.1%	64.3%	45.1%	50.7%
	2018	41.1%	38.8%	53.5%	62.0%	71.0%	65.8%	67.2%	64.6%	63.2%	62.0%	63.1%	64.3%	45.1%	50.7%
	2019	41.1%	38.8%	53.5%	62.0%	71.0%	65.8%	67.2%	64.6%	63.2%	62.0%	63.1%	64.3%	45.1%	50.7%
	2020	41.1%	37.4%	53.5%	62.0%	71.0%	65.8%	67.1%	64.6%	63.2%	62.0%	63.1%	64.3%	45.1%	50.7%
	2021	41.1%	38.8%	53.5%	62.1%	71.0%	65.8%	67.1%	64.6%	63.2%	61.9%	63.1%	64.3%	45.1%	50.7%
	2022	41.1%	38.8%	53.5%	62.1%	71.0%	65.8%	67.1%	64.5%	63.2%	61.9%	63.1%	64.4%	45.1%	50.7%
	2023	41.1%	38.8%	53.5%	62.1%	71.1%	65.8%	67.1%	64.5%	63.2%	61.9%	63.1%	64.4%	45.1%	50.7%
Avg	2005-2014	46.2%	47.5%	57.5%	60.0%	67.1%	61.5%	67.2%	65.0%	64.5%	59.8%	59.4%	58.9%	45.7%	50.2%
	2015-2024	41.1%	38.4%	53.5%	62.0%	71.0%	65.8%	67.1%	64.6%	63.2%	61.9%	63.1%	64.3%	45.1%	50.7%

FMPA 2015 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	2004										136.0	123.0	169.0	0.0	0.0
	2005	192.0	138.4	90.9	94.4	153.3	154.9	175.6	178.3	160.2	139.0	103.0	136.6	192.0	178.3
	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	124.0	99.8	115.6	166.4	158.1
Projected	2015	173.0	160.5	109.4	104.3	127.7	137.0	149.6	152.9	129.5	118.6	100.9	116.8	173.0	152.9
	2016	174.9	162.2	110.6	105.4	129.0	138.4	151.2	154.5	130.9	119.8	102.1	118.2	174.9	154.5
	2017	177.1	164.2	111.9	106.7	130.6	140.1	153.0	156.4	132.5	121.3	103.4	119.7	177.1	156.4
	2018	179.3	166.2	113.3	108.0	132.2	141.9	154.9	158.4	134.2	122.8	104.7	121.2	179.3	158.4
	2019	181.5	168.3	114.7	109.4	133.9	143.7	156.9	160.4	135.9	124.4	106.0	122.8	181.5	160.4
	2020	183.9	170.5	116.2	110.8	135.6	145.5	158.9	162.5	137.6	126.0	107.4	124.4	183.9	162.5
	2021	186.2	172.7	117.7	112.2	137.4	147.4	161.0	164.6	139.4	127.6	108.8	126.0	186.2	164.6
	2022	188.6	174.9	119.2	113.7	139.2	149.3	163.0	166.7	141.2	129.2	110.2	127.6	188.6	166.7
	2023	191.1	177.2	120.8	115.1	140.9	151.2	165.1	168.8	143.0	130.9	111.6	129.2	191.1	168.8
	2024	193.4	179.4	122.3	116.5	142.7	153.1	167.2	170.9	144.8	132.5	112.9	130.7	193.4	170.9
Projected	2025	195.7	181.5	123.7	117.9	144.4	154.9	169.2	172.9	146.5	134.1	114.2	132.2	195.7	172.9
	2026	198.0	183.6	125.2	119.3	146.1	156.7	171.1	174.9	148.2	135.6	115.5	133.7	198.0	174.9
	2027	200.2	185.6	126.5	120.6	147.7	158.5	173.0	176.9	149.9	137.2	116.7	135.1	200.2	176.9
	2028	202.3	187.6	127.9	121.9	149.3	160.1	174.9	178.8	151.5	138.6	117.9	136.5	202.3	178.8
	2029	204.4	189.5	129.2	123.1	150.8	161.8	176.6	180.6	153.0	140.0	119.0	137.8	204.4	180.6
	2030	206.4	191.4	130.5	124.3	152.3	163.4	178.4	182.3	154.5	141.4	120.2	139.1	206.4	182.3
	2031	208.3	193.2	131.7	125.5	153.7	164.9	180.1	184.1	156.0	142.7	121.3	140.4	208.3	184.1
	2032	210.3	195.0	132.9	126.7	155.1	166.5	181.8	185.8	157.4	144.1	122.4	141.7	210.3	185.8
	2033	212.3	196.8	134.2	127.9	156.6	168.0	183.5	187.5	158.9	145.4	123.5	143.0	212.3	187.5
	2034	214.2	198.6	135.4	129.1	158.0	169.6	185.1	189.3	160.4	146.8	124.7	144.3	214.2	189.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										91.3%	98.4%	88.0%		
	2005	100.0%	96.8%	67.0%	94.9%	98.6%	93.6%	100.0%	99.6%	99.5%	92.4%	96.3%	97.0%	100.0%	99.6%
	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	96.4%	88.4%	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%
Projected	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	98.4%	93.0%	94.6%	86.6%	95.0%
	2015	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2016	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2017	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2018	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2019	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2020	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2021	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2022	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2023	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2005-2014	97.4%	97.6%	91.5%	92.1%	95.3%	94.2%	96.8%	97.3%	93.4%	96.7%	85.7%	90.8%	95.8%	96.1%
	2015-2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Jacksonville Beach

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						GSD						City		Lights		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL		
		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)	% Chg		
Historical	2005	451,996		26,113		17,309		108,394		5,394		20.1		175,838		347		507		8,466		5,089		749,783		54,564		804,347	
	2006	464,177	2.7%	26,029	-0.3%	17,833	3.0%	116,351	7.3%	5,651	4.8%	20.6	2.5%	176,373	0.3%	325	-6.3%	543	7.1%	8,787	3.8%	5,482	7.7%	771,171	2.9%	14,576		785,747	-2.3%
	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%
Projected	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	407,756	-5.6%	29,159	0.4%	13,984	-5.9%	81,415	-0.7%	4,296	2.6%	19.0	-3.2%	177,954	0.8%	342	-2.6%	520	3.5%	8,096	2.2%	4,137	0.0%	679,358	-3.3%	26,629		705,987	-3.3%
	2016	409,350	0.4%	29,150	0.0%	14,043	0.4%	83,156	2.1%	4,411	2.7%	18.9	-0.5%	181,040	1.7%	348	1.6%	521	0.2%	8,167	0.9%	4,137	0.0%	685,851	1.0%	27,021		712,872	1.0%
	2017	412,615	0.8%	29,238	0.3%	14,113	0.5%	85,161	2.4%	4,510	2.2%	18.9	0.2%	183,939	1.6%	352	1.4%	522	0.2%	8,223	0.7%	4,137	0.0%	694,076	1.2%	27,365		721,441	1.2%
	2018	416,074	0.8%	29,354	0.4%	14,174	0.4%	87,308	2.5%	4,604	2.1%	19.0	0.4%	186,926	1.6%	356	1.2%	525	0.4%	8,280	0.7%	4,137	0.0%	702,725	1.2%	27,712		730,437	1.2%
	2019	419,680	0.9%	29,473	0.4%	14,239	0.5%	89,463	2.5%	4,696	2.0%	19.1	0.5%	189,958	1.6%	360	1.0%	528	0.6%	8,337	0.7%	4,137	0.0%	711,576	1.3%	28,071		739,646	1.3%
	2020	423,460	0.9%	29,588	0.4%	14,312	0.5%	91,615	2.4%	4,788	1.9%	19.1	0.4%	193,094	1.7%	363	0.9%	532	0.7%	8,396	0.7%	4,137	0.0%	720,702	1.3%	28,439		749,141	1.3%
	2021	427,298	0.9%	29,698	0.4%	14,388	0.5%	93,764	2.3%	4,880	1.9%	19.2	0.4%	196,363	1.7%	366	0.8%	536	0.9%	8,457	0.7%	4,137	0.0%	730,019	1.3%	28,813		758,832	1.3%
	2022	431,158	0.9%	29,798	0.3%	14,470	0.6%	95,915	2.3%	4,970	1.9%	19.3	0.4%	199,700	1.7%	369	0.7%	541	0.9%	8,518	0.7%	4,137	0.0%	739,428	1.3%	29,190		768,618	1.3%
	2023	435,058	0.9%	29,890	0.3%	14,556	0.6%	98,053	2.2%	5,058	1.8%	19.4	0.5%	203,048	1.7%	371	0.7%	547	1.0%	8,580	0.7%	4,137	0.0%	748,876	1.3%	29,568		778,444	1.3%
	2024	438,941	0.9%	29,973	0.3%	14,644	0.6%	100,149	2.1%	5,142	1.7%	19.5	0.5%	206,389	1.6%	374	0.6%	552	1.0%	8,640	0.7%	4,137	0.0%	758,255	1.3%	29,942		788,197	1.3%
	2025	442,727	0.9%	30,047	0.2%	14,734	0.6%	102,174	2.0%	5,222	1.6%	19.6	0.5%	209,672	1.6%	376	0.6%	558	1.0%	8,699	0.7%	4,137	0.0%	767,409	1.2%	30,304		797,713	1.2%
	2026	446,436	0.8%	30,117	0.2%	14,824	0.6%	104,112	1.9%	5,297	1.4%	19.7	0.4%	212,886	1.5%	378	0.5%	564	1.0%	8,756	0.7%	4,137	0.0%	776,327	1.2%	30,658		806,985	1.2%
	2027	450,076	0.8%	30,186	0.2%	14,910	0.6%	105,954	1.8%	5,368	1.3%	19.7	0.4%	216,037	1.5%	379	0.5%	569	1.0%	8,811	0.6%	4,137	0.0%	785,015	1.1%	31,002		816,017	1.1%
	2028	453,609	0.8%	30,253	0.2%	14,994	0.6%	107,699	1.6%	5,436	1.3%	19.8	0.4%	219,126	1.4%	381	0.4%	575	1.0%	8,865	0.6%	4,137	0.0%	793,436	1.1%	31,335		824,771	1.1%
	2029	457,032	0.8%	30,321	0.2%	15,073	0.5%	109,357	1.5%	5,500	1.2%	19.9	0.4%	222,169	1.4%	382	0.4%	581	1.0%	8,918	0.6%	4,137	0.0%	801,613	1.0%	31,658		833,271	1.0%
	2030	460,301	0.7%	30,385	0.2%	15,149	0.5%	110,936	1.4%	5,561	1.1%	19.9	0.3%	225,179	1.4%	384	0.4%	587	1.0%	8,970	0.6%	4,137	0.0%	809,523	1.0%	31,971		841,494	1.0%
	2031	463,465	0.7%	30,446	0.2%	15,223	0.5%	112,448	1.4%	5,621	1.1%	20.0	0.3%	228,193	1.3%	385	0.3%	592	1.0%	9,021	0.6%	4,137	0.0%	817,263	1.0%	32,279		849,542	1.0%
	2032	466,578	0.7%	30,505	0.2%	15,295	0.5%	113,910	1.3%	5,679	1.0%	20.1	0.3%	231,260	1.3%	386	0.3%	598	1.0%	9,073	0.6%	4,137	0.0%	824,958	0.9%	32,586		857,544	0.9%
2033	469,686	0.7%	30,561	0.2%	15,369	0.5%	115,337	1.3%	5,737	1.0%	20.1	0.2%	234,360	1.3%	388	0.3%	604	1.0%	9,125	0.6%	4,137	0.0%	832,646	0.9%	32,894		865,540	0.9%	
2034	472,806	0.7%	30,617	0.2%	15,443	0.5%	116,735	1.2%	5,792	1.0%	20.2	0.2%	237,476	1.3%	389	0.3%	611	1.0%	9,177	0.6%	4,137	0.0%	840,331	0.9%	33,201		873,532	0.9%	
CAGR [1]	2005-2014		-0.5%		1.2%		-1.7%		-3.1%		-2.8%		-0.3%		0.0%		0.1%		-0.1%		-0.7%		-2.3%		-0.7%			-1.1%	
	2015-2024		0.8%		0.3%		0.5%		2.3%		2.0%		0.3%		1.7%		1.0%		0.7%		0.7%		0.0%		1.2%			1.2%	
	2025-2034		0.7%		0.2%		0.5%		1.5%		1.2%		0.3%		1.4%		0.4%		1.0%		0.6%		0.0%		1.0%			1.0%	

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	804,347	-	798,175	-	-0.8%	192.0	-	243.4	-	26.8%	178.3	-	182.4		2.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	189.3	-22.2%	-1.8%	170.0	-4.7%	183.5	0.6%	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%
Projected	2015	778,273	6.6%	778,273	6.2%		191.9	15.3%	191.9	3.8%		169.6	7.3%	169.6	3.7%	
	2016			790,606	1.6%				193.9	1.0%				171.3	1.0%	
	2017			799,913	1.2%				196.2	1.2%				173.4	1.2%	
	2018			809,689	1.2%				198.6	1.2%				175.5	1.2%	
	2019			819,703	1.2%				201.1	1.2%				177.7	1.2%	
	2020			830,034	1.3%				203.6	1.3%				179.9	1.3%	
	2021			840,575	1.3%				206.2	1.3%				182.2	1.3%	
	2022			851,215	1.3%				208.8	1.3%				184.5	1.3%	
	2023			861,901	1.3%				211.5	1.3%				186.8	1.3%	
	2024			872,509	1.2%				214.0	1.2%				189.1	1.2%	
	2025			882,858	1.2%				216.6	1.2%				191.3	1.2%	
	2026			892,942	1.1%				219.0	1.1%				193.5	1.1%	
	2027			902,768	1.1%				221.4	1.1%				195.6	1.1%	
	2028			912,291	1.1%				223.7	1.0%				197.7	1.0%	
	2029			921,536	1.0%				226.0	1.0%				199.6	1.0%	
	2030			930,471	1.0%				228.1	1.0%				201.6	1.0%	
	2031			939,210	0.9%				230.3	0.9%				203.4	0.9%	
	2032			947,894	0.9%				232.4	0.9%				205.3	0.9%	
	2033			956,568	0.9%				234.5	0.9%				207.2	0.9%	
	2034			965,240	0.9%				236.6	0.9%				209.1	0.9%	
CAGR ^[3]	2005-2014		-1.1%		-0.9%			-1.6%		-3.0%			-1.3%		-1.2%	
	2015-2024				1.3%					1.2%					1.2%	
	2025-2034				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 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	804,347	-	798,175	-	-0.8%	192.0	-	47.8%	178.9	-	51.3%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	46.5%	177.0	-1.1%	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%	
Projected	2015	778,273	6.6%	778,273	6.2%		198.5	3.3%	44.8%	176.4	6.0%	50.4%	
	2016	790,606	1.6%	790,606	1.6%		200.6	1.0%	45.0%	178.3	1.0%	50.6%	
	2017	799,913	1.2%	799,913	1.2%		203.0	1.2%	45.0%	180.4	1.2%	50.6%	
	2018	809,689	1.2%	809,689	1.2%		205.4	1.2%	45.0%	182.6	1.2%	50.6%	
	2019	819,703	1.2%	819,703	1.2%		208.0	1.2%	45.0%	184.9	1.2%	50.6%	
	2020	830,034	1.3%	830,034	1.3%		210.6	1.3%	45.0%	187.2	1.3%	50.6%	
	2021	840,575	1.3%	840,575	1.3%		213.3	1.3%	45.0%	189.6	1.3%	50.6%	
	2022	851,215	1.3%	851,215	1.3%		216.0	1.3%	45.0%	192.0	1.3%	50.6%	
	2023	861,901	1.3%	861,901	1.3%		218.7	1.3%	45.0%	194.4	1.3%	50.6%	
	2024	872,509	1.2%	872,509	1.2%		221.4	1.2%	45.0%	196.8	1.2%	50.6%	
	2025	882,858	1.2%	882,858	1.2%		224.0	1.2%	45.0%	199.1	1.2%	50.6%	
	2026	892,942	1.1%	892,942	1.1%		226.5	1.1%	45.0%	201.3	1.1%	50.6%	
	2027	902,768	1.1%	902,768	1.1%		229.0	1.1%	45.0%	203.5	1.1%	50.6%	
	2028	912,291	1.1%	912,291	1.1%		231.4	1.0%	45.0%	205.6	1.0%	50.6%	
	2029	921,536	1.0%	921,536	1.0%		233.7	1.0%	45.0%	207.7	1.0%	50.6%	
	2030	930,471	1.0%	930,471	1.0%		236.0	1.0%	45.0%	209.7	1.0%	50.7%	
	2031	939,210	0.9%	939,210	0.9%		238.2	0.9%	45.0%	211.7	0.9%	50.7%	
	2032	947,894	0.9%	947,894	0.9%		240.4	0.9%	45.0%	213.6	0.9%	50.7%	
	2033	956,568	0.9%	956,568	0.9%		242.6	0.9%	45.0%	215.6	0.9%	50.7%	
	2034	965,240	0.9%	965,240	0.9%		244.7	0.9%	45.0%	217.5	0.9%	50.7%	
CAGR ^[1]	2005-2014		-1.1%		-0.9%			0.0%	45.8%		-0.8%	50.3%	
	2015-2024		1.3%		1.3%			1.2%	45.0%		1.2%	50.6%	
	2025-2034		1.0%		1.0%			1.0%	45.0%		1.0%	50.6%	

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										65,759	52,383	64,836	182,978	0
	2005	62,117	53,882	56,684	49,917	63,164	76,512	89,461	90,328	79,304	64,830	50,892	61,023	798,113	804,347
	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	55,537	50,445	58,411	735,969	730,250
Projected	2015	71,527	58,218	54,152	50,549	63,711	73,033	82,838	86,690	73,162	60,470	50,989	59,027	784,365	778,273
	2016	72,169	58,736	54,670	51,079	64,395	73,809	83,705	87,606	73,953	61,139	51,578	59,713	792,551	790,606
	2017	72,965	59,381	55,301	51,705	65,197	74,715	84,712	88,658	74,848	61,886	52,228	60,462	802,059	799,913
	2018	73,825	60,069	55,966	52,360	66,027	75,646	85,741	89,726	75,753	62,640	52,883	61,217	811,852	809,689
	2019	74,696	60,771	56,646	53,030	66,879	76,605	86,805	90,836	76,696	63,424	53,563	61,999	821,949	819,703
	2020	75,601	61,497	57,348	53,720	67,756	77,592	87,899	91,974	77,662	64,228	54,261	62,802	832,339	830,034
	2021	76,527	62,241	58,065	54,424	68,650	78,596	89,011	93,129	78,640	65,043	54,966	63,614	842,907	840,575
	2022	77,462	62,990	58,789	55,136	69,553	79,610	90,131	94,294	79,626	65,863	55,677	64,430	853,561	851,215
	2023	78,403	63,744	59,517	55,851	70,459	80,627	91,256	95,461	80,615	66,684	56,387	65,246	864,250	861,901
	2024	79,342	64,496	60,241	56,560	71,356	81,632	92,366	96,611	81,586	67,490	57,084	66,044	874,809	872,509
Projected	2025	80,260	65,230	60,947	57,252	72,231	82,612	93,446	97,731	82,531	68,273	57,761	66,820	885,093	882,858
	2026	81,152	65,944	61,635	57,926	73,084	83,568	94,501	98,824	83,455	69,040	58,423	67,579	895,131	892,942
	2027	82,025	66,642	62,306	58,582	73,914	84,497	95,525	99,885	84,351	69,782	59,063	68,312	904,884	902,768
	2028	82,869	67,317	62,955	59,218	74,718	85,398	96,520	100,915	85,221	70,505	59,688	69,028	914,353	912,291
	2029	83,692	67,974	63,587	59,836	75,499	86,271	97,482	101,912	86,063	71,202	60,290	69,718	923,526	921,536
	2030	84,484	68,607	64,196	60,434	76,254	87,117	98,414	102,877	86,878	71,879	60,876	70,389	932,405	930,471
	2031	85,254	69,223	64,790	61,019	76,996	87,947	99,329	103,826	87,681	72,548	61,457	71,055	941,126	939,210
	2032	86,018	69,833	65,380	61,602	77,734	88,774	100,239	104,771	88,482	73,215	62,037	71,720	949,805	947,894
	2033	86,779	70,442	65,970	62,184	78,472	89,600	101,150	105,716	89,283	73,882	62,617	72,386	958,481	956,568
	2034	87,541	71,051	66,560	62,766	79,209	90,426	102,060	106,659	90,082	74,548	63,195	73,049	967,147	965,240

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.8%	6.8%	7.1%	6.3%	7.9%	9.6%	11.2%	11.3%	9.9%	8.1%	6.4%	7.6%	100.0%
	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%	6.8%	7.0%	6.8%	8.4%	9.4%	10.3%	10.5%	9.0%	7.5%	6.9%	7.9%	100.0%
Projected	2015	9.1%	7.4%	6.9%	6.4%	8.1%	9.3%	10.6%	11.1%	9.3%	7.7%	6.5%	7.5%	100.0%
	2016	9.1%	7.4%	6.9%	6.4%	8.1%	9.3%	10.6%	11.1%	9.3%	7.7%	6.5%	7.5%	100.0%
	2017	9.1%	7.4%	6.9%	6.4%	8.1%	9.3%	10.6%	11.1%	9.3%	7.7%	6.5%	7.5%	100.0%
	2018	9.1%	7.4%	6.9%	6.4%	8.1%	9.3%	10.6%	11.1%	9.3%	7.7%	6.5%	7.5%	100.0%
	2019	9.1%	7.4%	6.9%	6.5%	8.1%	9.3%	10.6%	11.1%	9.3%	7.7%	6.5%	7.5%	100.0%
	2020	9.1%	7.4%	6.9%	6.5%	8.1%	9.3%	10.6%	11.1%	9.3%	7.7%	6.5%	7.5%	100.0%
	2021	9.1%	7.4%	6.9%	6.5%	8.1%	9.3%	10.6%	11.0%	9.3%	7.7%	6.5%	7.5%	100.0%
	2022	9.1%	7.4%	6.9%	6.5%	8.1%	9.3%	10.6%	11.0%	9.3%	7.7%	6.5%	7.5%	100.0%
	2023	9.1%	7.4%	6.9%	6.5%	8.2%	9.3%	10.6%	11.0%	9.3%	7.7%	6.5%	7.5%	100.0%
	2024	9.1%	7.4%	6.9%	6.5%	8.2%	9.3%	10.6%	11.0%	9.3%	7.7%	6.5%	7.5%	100.0%
Avg	2005-2014	8.1%	6.9%	6.9%	6.9%	8.5%	9.7%	10.6%	10.7%	9.6%	7.9%	6.6%	7.5%	100.0%
	2015-2024	9.1%	7.4%	6.9%	6.5%	8.1%	9.3%	10.6%	11.0%	9.3%	7.7%	6.5%	7.5%	100.0%

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FMPA 2015 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	2004										149.0	125.0	192.0	0.0	0.0
	2005	192.0	142.9	135.5	99.4	155.5	165.5	175.6	178.9	161.0	150.4	107.0	140.8	192.0	178.9
	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
Projected	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	126.0	119.1	135.5	192.1	166.4
	2015	198.5	179.1	124.7	121.5	148.2	162.6	170.2	176.4	158.2	133.6	120.3	136.9	198.5	176.4
	2016	200.6	180.9	126.0	122.7	149.8	164.3	172.0	178.3	159.9	135.0	121.8	138.6	200.6	178.3
	2017	203.0	183.1	127.5	124.2	151.6	166.2	174.1	180.4	161.8	136.6	123.3	140.3	203.0	180.4
	2018	205.4	185.3	129.1	125.7	153.4	168.3	176.2	182.6	163.8	138.3	124.8	142.0	205.4	182.6
	2019	208.0	187.6	130.7	127.3	155.3	170.4	178.4	184.9	165.8	140.0	126.4	143.8	208.0	184.9
	2020	210.6	190.0	132.3	128.9	157.3	172.5	180.6	187.2	167.9	141.8	128.0	145.6	210.6	187.2
	2021	213.3	192.4	134.0	130.5	159.3	174.7	182.9	189.6	170.0	143.6	129.6	147.5	213.3	189.6
	2022	216.0	194.9	135.7	132.2	161.3	176.9	185.3	192.0	172.2	145.4	131.2	149.3	216.0	192.0
	2023	218.7	197.3	137.4	133.8	163.3	179.1	187.6	194.4	174.3	147.2	132.8	151.2	218.7	194.4
Projected	2024	221.4	199.7	139.1	135.5	165.3	181.3	189.9	196.8	176.5	149.0	134.4	152.9	221.4	196.8
	2025	224.0	202.1	140.7	137.1	167.3	183.5	192.1	199.1	178.5	150.8	135.9	154.7	224.0	199.1
	2026	226.5	204.3	142.3	138.6	169.2	185.5	194.3	201.3	180.6	152.5	137.4	156.4	226.5	201.3
	2027	229.0	206.6	143.9	140.1	171.0	187.6	196.4	203.5	182.5	154.1	138.8	158.0	229.0	203.5
	2028	231.4	208.7	145.4	141.6	172.8	189.5	198.4	205.6	184.4	155.8	140.2	159.6	231.4	205.6
	2029	233.7	210.8	146.8	143.0	174.5	191.4	200.4	207.7	186.3	157.3	141.6	161.1	233.7	207.7
	2030	236.0	212.9	148.3	144.4	176.2	193.3	202.4	209.7	188.1	158.8	142.9	162.6	236.0	209.7
	2031	238.2	214.8	149.6	145.7	177.9	195.1	204.3	211.7	189.8	160.3	144.2	164.1	238.2	211.7
	2032	240.4	216.8	151.0	147.1	179.5	196.9	206.1	213.6	191.6	161.8	145.5	165.6	240.4	213.6
	2033	242.6	218.8	152.4	148.4	181.1	198.7	208.0	215.6	193.3	163.3	146.8	167.1	242.6	215.6
	2034	244.7	220.8	153.8	149.8	182.8	200.5	209.9	217.5	195.1	164.8	148.1	168.6	244.7	217.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.3%	56.3%	46.9%		
	2005	43.5%	56.1%	56.2%	67.5%	60.5%	62.1%	70.7%	67.9%	68.4%	58.0%	64.0%	60.2%	47.5%	50.9%
	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%
Projected	2014	48.1%	48.8%	60.3%	57.7%	63.4%	61.1%	64.1%	62.6%	58.7%	59.2%	56.9%	59.9%	43.7%	50.5%
	2015	48.4%	48.4%	58.4%	55.9%	64.0%	60.4%	67.6%	66.0%	64.2%	60.8%	57.0%	59.9%	45.1%	50.8%
	2016	48.4%	46.6%	58.3%	55.9%	64.0%	60.4%	67.6%	66.1%	64.2%	60.9%	56.9%	59.8%	45.1%	50.8%
	2017	48.3%	48.3%	58.3%	56.0%	64.0%	60.4%	67.6%	66.1%	64.3%	60.9%	57.0%	59.9%	45.1%	50.8%
	2018	48.3%	48.2%	58.3%	56.0%	64.0%	60.4%	67.6%	66.0%	64.2%	60.9%	57.0%	59.9%	45.1%	50.8%
	2019	48.3%	48.2%	58.3%	56.0%	64.1%	60.4%	67.6%	66.0%	64.2%	60.9%	57.0%	59.9%	45.1%	50.8%
	2020	48.2%	46.5%	58.2%	56.0%	64.1%	60.5%	67.6%	66.0%	64.2%	60.9%	57.0%	59.9%	45.1%	50.8%
	2021	48.2%	48.1%	58.2%	56.0%	64.1%	60.5%	67.6%	66.0%	64.2%	60.9%	57.0%	59.9%	45.1%	50.8%
	2022	48.2%	48.1%	58.2%	56.1%	64.2%	60.5%	67.6%	66.0%	64.2%	60.9%	57.0%	59.9%	45.1%	50.8%
	2023	48.2%	48.1%	58.2%	56.1%	64.2%	60.5%	67.6%	66.0%	64.2%	60.9%	57.1%	59.9%	45.1%	50.8%
Avg	2005-2014	46.2%	47.5%	57.5%	60.0%	67.1%	61.5%	67.2%	65.0%	64.5%	59.8%	58.7%	58.5%	45.7%	50.2%
	2015-2024	48.3%	47.7%	58.3%	56.0%	64.1%	60.4%	67.6%	66.0%	64.2%	60.9%	57.0%	59.9%	45.1%	50.8%

FMPA 2015 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	2004										136.0	123.0	169.0	0.0	0.0
	2005	192.0	138.4	90.9	94.4	153.3	154.9	175.6	178.3	160.2	139.0	103.0	136.6	192.0	178.3
	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
Projected	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	124.0	110.7	128.1	166.4	158.1
	2015	191.9	178.0	121.3	115.6	141.6	151.9	165.9	169.6	143.7	131.5	111.8	129.5	191.9	169.6
	2016	193.9	179.8	122.6	116.8	143.1	153.5	167.6	171.3	145.2	132.9	113.2	131.0	193.9	171.3
	2017	196.2	182.0	124.0	118.2	144.8	155.3	169.6	173.4	146.9	134.4	114.6	132.6	196.2	173.4
	2018	198.6	184.2	125.6	119.7	146.5	157.2	171.7	175.5	148.7	136.1	116.0	134.3	198.6	175.5
	2019	201.1	186.5	127.1	121.2	148.4	159.2	173.8	177.7	150.6	137.8	117.5	136.0	201.1	177.7
	2020	203.6	188.8	128.7	122.7	150.2	161.2	176.0	179.9	152.5	139.5	118.9	137.7	203.6	179.9
	2021	206.2	191.2	130.4	124.3	152.1	163.2	178.2	182.2	154.4	141.3	120.5	139.5	206.2	182.2
	2022	208.8	193.7	132.0	125.8	154.1	165.3	180.5	184.5	156.3	143.1	122.0	141.2	208.8	184.5
	2023	211.5	196.1	133.7	127.4	156.0	167.4	182.8	186.8	158.3	144.9	123.4	142.9	211.5	186.8
Projected	2024	214.0	198.5	135.3	129.0	157.9	169.4	185.0	189.1	160.2	146.6	124.9	144.6	214.0	189.1
	2025	216.6	200.8	136.9	130.5	159.8	171.4	187.2	191.3	162.1	148.4	126.3	146.2	216.6	191.3
	2026	219.0	203.1	138.4	132.0	161.6	173.3	189.3	193.5	164.0	150.0	127.7	147.8	219.0	193.5
	2027	221.4	205.3	139.9	133.4	163.3	175.2	191.4	195.6	165.7	151.7	129.0	149.4	221.4	195.6
	2028	223.7	207.4	141.4	134.8	165.0	177.1	193.4	197.7	167.5	153.3	130.3	150.9	223.7	197.7
	2029	226.0	209.5	142.8	136.1	166.7	178.8	195.3	199.6	169.2	154.8	131.6	152.3	226.0	199.6
	2030	228.1	211.5	144.2	137.5	168.3	180.6	197.2	201.6	170.8	156.3	132.8	153.8	228.1	201.6
	2031	230.3	213.5	145.6	138.7	169.9	182.3	199.0	203.4	172.4	157.8	134.0	155.2	230.3	203.4
	2032	232.4	215.5	146.9	140.0	171.4	183.9	200.9	205.3	174.0	159.2	135.3	156.6	232.4	205.3
	2033	234.5	217.5	148.2	141.3	173.0	185.6	202.7	207.2	175.6	160.7	136.5	158.0	234.5	207.2
	2034	236.6	219.4	149.6	142.6	174.6	187.3	204.5	209.1	177.2	162.1	137.7	159.4	236.6	209.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										91.3%	98.4%	88.0%		
	2005	100.0%	96.8%	67.0%	94.9%	98.6%	93.6%	100.0%	99.6%	99.5%	92.4%	96.3%	97.0%	100.0%	99.6%
	2006	88.2%	100.0%	92.4%	82.6%	94.4%	98.7%	96.2%	96.0%	91.0%	98.0%	96.4%	88.4%	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%
Projected	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	98.4%	93.0%	94.6%	86.6%	95.0%
	2015	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2016	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2017	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2018	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2019	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2020	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2021	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2022	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2023	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
	2024	96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%
2005-2014		97.4%	97.6%	91.5%	92.1%	95.3%	94.2%	96.8%	97.3%	93.4%	96.7%	85.7%	90.8%	95.8%	96.1%
2015-2024		96.7%	99.4%	97.3%	95.2%	95.5%	93.4%	97.4%	96.1%	90.8%	98.4%	93.0%	94.6%	96.7%	96.1%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Jacksonville Beach

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						GSD						City		Lights		TOTAL SALES		DISTRIB. LOSSES		TOTAL NEL	
		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)	% Chg	(MWh)	% Chg
Historical	2005	451,996		26,113		17,309		108,394		5,394		20.1		175,838		347		507		8,466		5,089		749,783		54,564		804,347	
	2006	464,177	2.7%	26,029	-0.3%	17,833	3.0%	116,351	7.3%	5,651	4.8%	20.6	2.5%	176,373	0.3%	325	-6.3%	543	7.1%	8,787	3.8%	5,482	7.7%	771,171	2.9%	14,576		785,747	-2.3%
	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%
Projected	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	471,536	9.2%	29,159	0.4%	16,171	8.8%	85,921	4.8%	4,296	2.6%	20.0	2.2%	181,213	2.7%	342	-2.6%	530	5.4%	8,138	2.7%	4,137	0.0%	750,945	6.9%	27,328		778,273	6.6%
	2016	477,875	1.3%	29,150	0.0%	16,394	1.4%	88,271	2.7%	4,411	2.7%	20.0	0.0%	185,276	2.2%	348	1.6%	533	0.7%	8,221	1.0%	4,137	0.0%	763,780	1.7%	26,826		790,606	1.6%
	2017	481,686	0.8%	29,238	0.3%	16,475	0.5%	90,400	2.4%	4,510	2.2%	20.0	0.2%	188,243	1.6%	352	1.4%	534	0.2%	8,277	0.7%	4,137	0.0%	772,744	1.2%	27,169		799,913	1.2%
	2018	485,725	0.8%	29,354	0.4%	16,547	0.4%	92,679	2.5%	4,604	2.1%	20.1	0.4%	191,299	1.6%	356	1.2%	537	0.4%	8,335	0.7%	4,137	0.0%	782,175	1.2%	27,514		809,689	1.2%
	2019	489,934	0.9%	29,473	0.4%	16,623	0.5%	94,966	2.5%	4,696	2.0%	20.2	0.5%	194,403	1.6%	360	1.0%	540	0.6%	8,393	0.7%	4,137	0.0%	791,832	1.2%	27,871		819,703	1.2%
	2020	494,346	0.9%	29,588	0.4%	16,707	0.5%	97,250	2.4%	4,788	1.9%	20.3	0.4%	197,612	1.7%	363	0.9%	544	0.7%	8,452	0.7%	4,137	0.0%	801,797	1.3%	28,236		830,034	1.3%
	2021	498,827	0.9%	29,698	0.4%	16,797	0.5%	99,531	2.3%	4,880	1.9%	20.4	0.4%	200,958	1.7%	366	0.8%	549	0.9%	8,513	0.7%	4,137	0.0%	811,966	1.3%	28,608		840,575	1.3%
	2022	503,332	0.9%	29,798	0.3%	16,892	0.6%	101,814	2.3%	4,970	1.9%	20.5	0.4%	204,373	1.7%	369	0.7%	554	0.9%	8,575	0.7%	4,137	0.0%	822,231	1.3%	28,983		851,215	1.3%
	2023	507,886	0.9%	29,890	0.3%	16,992	0.6%	104,083	2.2%	5,058	1.8%	20.6	0.5%	207,799	1.7%	371	0.7%	559	1.0%	8,637	0.7%	4,137	0.0%	832,542	1.3%	29,359		861,901	1.3%
	2024	512,419	0.9%	29,973	0.3%	17,096	0.6%	106,307	2.1%	5,142	1.7%	20.7	0.5%	211,217	1.6%	374	0.6%	565	1.0%	8,697	0.7%	4,137	0.0%	842,778	1.2%	29,730		872,509	1.2%
	2025	516,840	0.9%	30,047	0.2%	17,201	0.6%	108,457	2.0%	5,222	1.6%	20.8	0.5%	214,577	1.6%	376	0.6%	571	1.0%	8,757	0.7%	4,137	0.0%	852,767	1.2%	30,090		882,858	1.2%
	2026	521,170	0.8%	30,117	0.2%	17,305	0.6%	110,513	1.9%	5,297	1.4%	20.9	0.4%	217,866	1.5%	378	0.5%	577	1.0%	8,814	0.7%	4,137	0.0%	862,501	1.1%	30,442		892,942	1.1%
	2027	525,420	0.8%	30,186	0.2%	17,406	0.6%	112,468	1.8%	5,368	1.3%	21.0	0.4%	221,090	1.5%	379	0.5%	583	1.0%	8,870	0.6%	4,137	0.0%	871,985	1.1%	30,783		902,768	1.1%
	2028	529,544	0.8%	30,253	0.2%	17,504	0.6%	114,321	1.6%	5,436	1.3%	21.0	0.4%	224,250	1.4%	381	0.4%	589	1.0%	8,924	0.6%	4,137	0.0%	881,177	1.1%	31,114		912,291	1.1%
	2029	533,542	0.8%	30,321	0.2%	17,596	0.5%	116,080	1.5%	5,500	1.2%	21.1	0.4%	227,364	1.4%	382	0.4%	594	1.0%	8,977	0.6%	4,137	0.0%	890,101	1.0%	31,435		921,536	1.0%
	2030	537,359	0.7%	30,385	0.2%	17,685	0.5%	117,755	1.4%	5,561	1.1%	21.2	0.3%	230,445	1.4%	384	0.4%	600	1.0%	9,029	0.6%	4,137	0.0%	898,725	1.0%	31,745		930,471	1.0%
	2031	541,052	0.7%	30,446	0.2%	17,771	0.5%	119,360	1.4%	5,621	1.1%	21.2	0.3%	233,529	1.3%	385	0.3%	606	1.0%	9,081	0.6%	4,137	0.0%	907,159	0.9%	32,051		939,210	0.9%
	2032	544,687	0.7%	30,505	0.2%	17,856	0.5%	120,912	1.3%	5,679	1.0%	21.3	0.3%	236,668	1.3%	386	0.3%	612	1.0%	9,133	0.6%	4,137	0.0%	915,537	0.9%	32,357		947,894	0.9%
2033	548,316	0.7%	30,561	0.2%	17,942	0.5%	122,426	1.3%	5,737	1.0%	21.3	0.2%	239,841	1.3%	388	0.3%	619	1.0%	9,186	0.6%	4,137	0.0%	923,906	0.9%	32,662		956,568	0.9%	
2034	551,958	0.7%	30,617	0.2%	18,028	0.5%	123,910	1.2%	5,792	1.0%	21.4	0.2%	243,029	1.3%	389	0.3%	625	1.0%	9,238	0.6%	4,137	0.0%	932,272	0.9%	32,968		965,240	0.9%	
CAGR [1]	2005-2014		-0.5%		1.2%		-1.7%		-3.1%		-2.8%		-0.3%		0.0%		0.1%		-0.1%		-0.7%		-2.3%		-0.7%				-1.1%
	2015-2024		0.9%		0.3%		0.6%		2.4%		2.0%		0.4%		1.7%		1.0%		0.7%		0.7%		0.0%		1.3%				1.3%
	2025-2034		0.7%		0.2%		0.5%		1.5%		1.2%		0.3%		1.4%		0.4%		1.0%		0.6%		0.0%		1.0%				1.0%

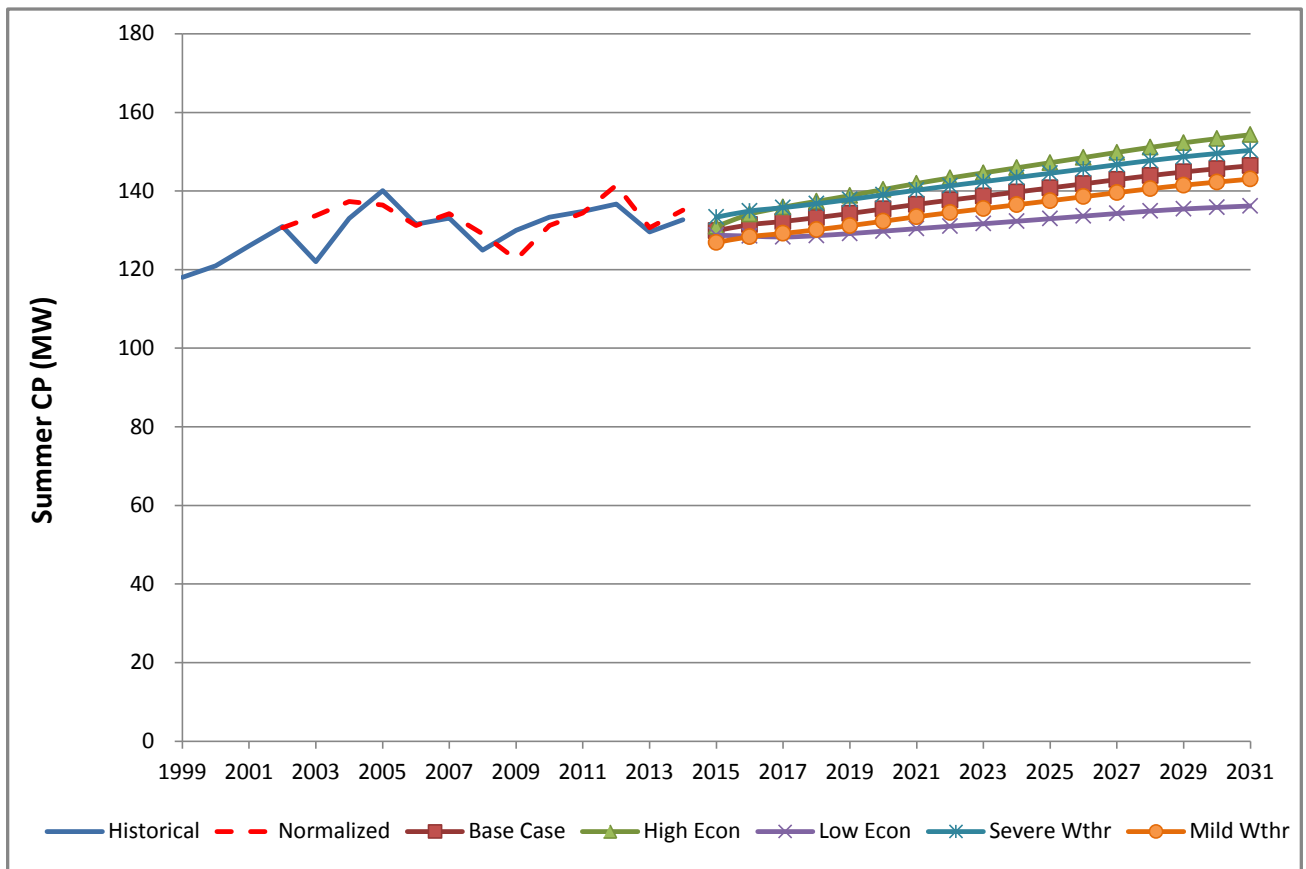
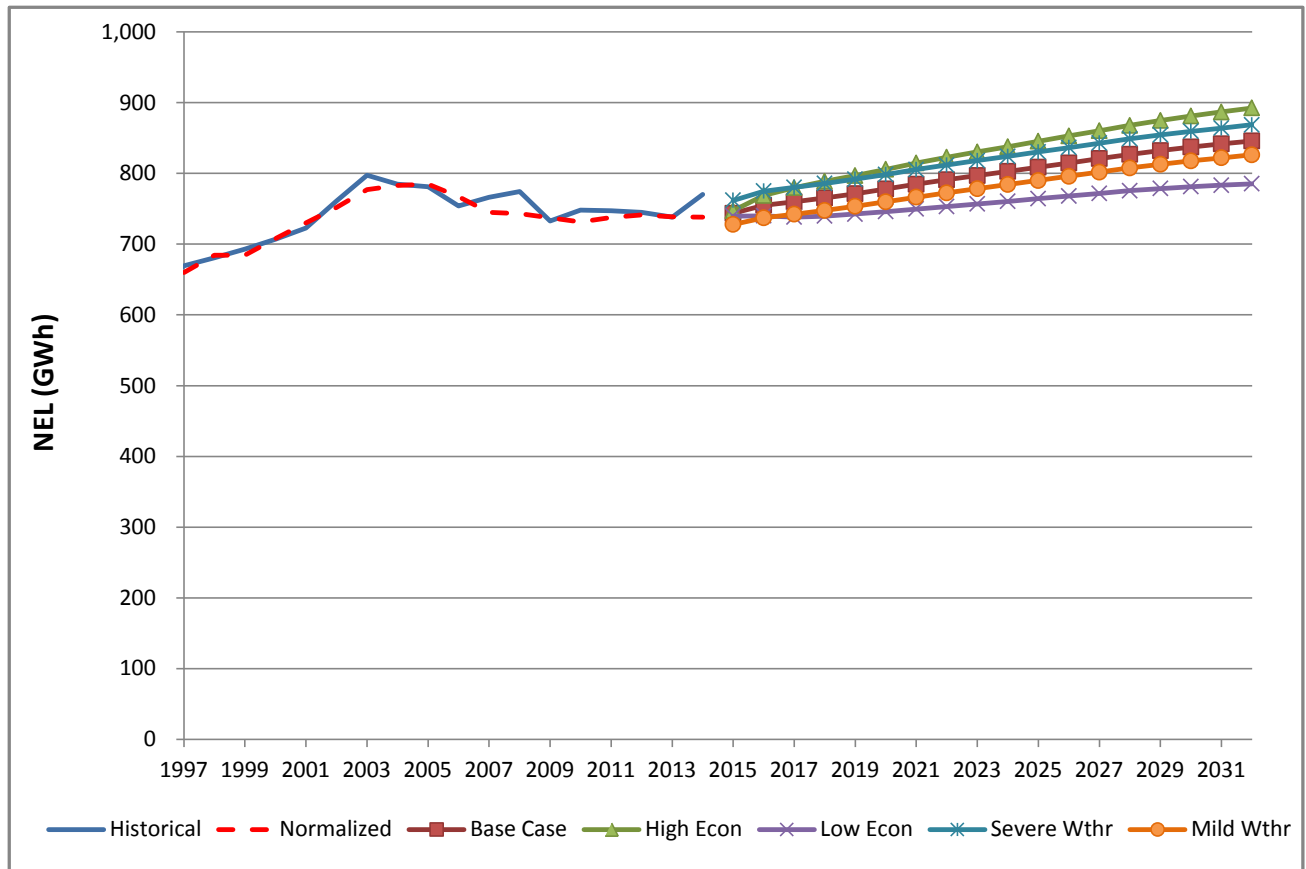
[1] CAGR - Compound Average Growth Rate.

Key West

FMPA 2015 Load Forecast

Key West

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	781,378	-	780,678	-	-0.1%	89.0	-	96.7	-	8.6%	140.1	-	136.9	-	-2.3%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.7	-11.4%	-4.5%	131.6	-6.1%	131.2	-4.1%	-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%
Projected	2015	739,660	-4.0%	739,660	0.2%		75.7	1.0%	75.7	-6.2%		128.7	-3.0%	128.7	-4.7%	
	2016			740,058	0.1%				75.6	-0.2%				128.5	-0.2%	
	2017			738,276	-0.2%				75.5	-0.2%				128.3	-0.2%	
	2018			739,656	0.2%				75.7	0.3%				128.6	0.3%	
	2019			742,533	0.4%				76.0	0.4%				129.2	0.4%	
	2020			746,032	0.5%				76.4	0.5%				129.8	0.5%	
	2021			749,688	0.5%				76.7	0.5%				130.4	0.5%	
	2022			753,255	0.5%				77.1	0.5%				131.0	0.5%	
	2023			756,889	0.5%				77.5	0.5%				131.7	0.5%	
	2024			760,533	0.5%				77.8	0.5%				132.3	0.5%	
	2025			764,259	0.5%				78.2	0.5%				133.0	0.5%	
	2026			767,990	0.5%				78.6	0.5%				133.6	0.5%	
	2027			771,819	0.5%				79.0	0.5%				134.3	0.5%	
	2028			775,523	0.5%				79.4	0.5%				134.9	0.5%	
	2029			778,669	0.4%				79.7	0.4%				135.4	0.4%	
	2030			781,182	0.3%				79.9	0.3%				135.8	0.3%	
	2031			783,279	0.3%				80.1	0.3%				136.2	0.3%	
	2032			785,355	0.3%				80.3	0.3%				136.6	0.3%	
	2033			787,332	0.3%				80.5	0.2%				136.9	0.2%	
	2034			789,207	0.2%				80.7	0.2%				137.2	0.2%	
CAGR ^[3]	2005-2014		-0.2%		-0.6%			-1.9%		-2.0%			-0.6%		-0.1%	
	2015-2024				0.3%					0.3%					0.3%	
	2025-2034				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 2015 Load Forecast - Low Economic Case

Keys Energy

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	781,378	-	780,678	-	-0.1%	124.8	-	71.5%	145.4	-	61.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	118.5	-5.0%	72.7%	135.5	-6.8%	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%
Projected	2015	739,660	-4.0%	739,660	0.2%		113.0	-1.8%	74.7%	134.6	-6.6%	62.7%
	2016	740,058	0.1%	740,058	0.1%		112.9	-0.2%	74.9%	134.4	-0.2%	62.9%
	2017	738,276	-0.2%	738,276	-0.2%		112.6	-0.2%	74.8%	134.1	-0.2%	62.8%
	2018	739,656	0.2%	739,656	0.2%		112.9	0.3%	74.8%	134.5	0.3%	62.8%
	2019	742,533	0.4%	742,533	0.4%		113.4	0.4%	74.7%	135.0	0.4%	62.8%
	2020	746,032	0.5%	746,032	0.5%		114.0	0.5%	74.7%	135.7	0.5%	62.8%
	2021	749,688	0.5%	749,688	0.5%		114.5	0.5%	74.7%	136.3	0.5%	62.8%
	2022	753,255	0.5%	753,255	0.5%		115.1	0.5%	74.7%	137.0	0.5%	62.8%
	2023	756,889	0.5%	756,889	0.5%		115.6	0.5%	74.7%	137.7	0.5%	62.8%
	2024	760,533	0.5%	760,533	0.5%		116.2	0.5%	74.7%	138.3	0.5%	62.8%
	2025	764,259	0.5%	764,259	0.5%		116.7	0.5%	74.7%	139.0	0.5%	62.8%
	2026	767,990	0.5%	767,990	0.5%		117.3	0.5%	74.7%	139.7	0.5%	62.8%
	2027	771,819	0.5%	771,819	0.5%		117.9	0.5%	74.7%	140.4	0.5%	62.8%
	2028	775,523	0.5%	775,523	0.5%		118.4	0.5%	74.7%	141.0	0.5%	62.8%
	2029	778,669	0.4%	778,669	0.4%		118.9	0.4%	74.8%	141.6	0.4%	62.8%
	2030	781,182	0.3%	781,182	0.3%		119.3	0.3%	74.8%	142.0	0.3%	62.8%
	2031	783,279	0.3%	783,279	0.3%		119.6	0.3%	74.8%	142.4	0.3%	62.8%
	2032	785,355	0.3%	785,355	0.3%		119.9	0.3%	74.8%	142.8	0.3%	62.8%
	2033	787,332	0.3%	787,332	0.3%		120.2	0.2%	74.8%	143.1	0.2%	62.8%
	2034	789,207	0.2%	789,207	0.2%		120.5	0.2%	74.8%	143.5	0.2%	62.8%
CAGR ^[1]	2005-2014		-0.2%		-0.6%			-0.9%	73.8%		-0.1%	62.2%
	2015-2024		0.3%		0.3%			0.3%	74.8%		0.3%	62.8%
	2025-2034		0.4%		0.4%			0.4%	74.8%		0.4%	62.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										70,401	58,300	54,668	183,369	0
	2005	54,620	49,425	60,302	57,391	68,838	73,609	80,415	81,654	71,754	61,837	56,054	52,670	768,571	781,378
	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	63,673	51,309	52,866	755,759	770,420
Projected	2015	53,633	48,381	53,447	59,348	63,967	71,287	76,038	76,848	68,864	63,683	52,123	53,287	740,905	739,660
	2016	53,806	48,361	53,498	59,270	63,802	71,121	75,859	76,611	68,637	63,500	51,999	53,194	739,658	740,058
	2017	53,676	48,231	53,346	59,094	63,620	70,921	75,674	76,468	68,556	63,455	51,991	53,217	738,247	738,276
	2018	53,723	48,295	53,442	59,218	63,776	71,117	75,908	76,720	68,792	63,677	52,174	53,404	740,248	739,656
	2019	53,920	48,472	53,645	59,444	64,026	71,405	76,227	77,047	69,091	63,956	52,405	53,644	743,283	742,533
	2020	54,169	48,694	53,896	59,721	64,329	71,750	76,602	77,429	69,436	64,273	52,665	53,910	746,873	746,032
	2021	54,440	48,932	54,161	60,009	64,639	72,100	76,980	77,808	69,772	64,575	52,905	54,148	750,469	749,688
	2022	54,692	49,156	54,414	60,289	64,945	72,451	77,364	78,198	70,120	64,892	53,160	54,406	754,085	753,255
	2023	54,958	49,390	54,674	60,573	65,253	72,800	77,743	78,580	70,461	65,203	53,412	54,660	757,706	756,889
	2024	55,220	49,622	54,934	60,859	65,564	73,153	78,127	78,969	70,809	65,522	53,670	54,922	761,371	760,533
Projected	2025	55,491	49,861	55,201	61,152	65,882	73,515	78,518	79,365	71,162	65,841	53,926	55,179	765,093	764,259
	2026	55,759	50,097	55,466	61,444	66,199	73,878	78,914	79,766	71,521	66,168	54,190	55,445	768,847	767,990
	2027	56,035	50,342	55,739	61,745	66,526	74,250	79,319	80,175	71,886	66,500	54,457	55,713	772,686	771,819
	2028	56,312	50,584	56,006	62,036	66,839	74,604	79,699	80,554	72,219	66,798	54,692	55,944	776,287	775,523
	2029	56,549	50,790	56,233	62,281	67,101	74,899	80,016	80,870	72,496	67,044	54,886	56,134	779,299	778,669
	2030	56,743	50,956	56,414	62,476	67,308	75,132	80,264	81,116	72,710	67,233	55,033	56,278	781,663	781,182
	2031	56,894	51,087	56,561	62,637	67,484	75,334	80,486	81,340	72,910	67,414	55,179	56,424	783,752	783,279
	2032	57,046	51,220	56,709	62,799	67,659	75,535	80,704	81,560	73,105	67,589	55,318	56,562	785,807	785,355
	2033	57,190	51,346	56,849	62,952	67,826	75,726	80,912	81,770	73,290	67,755	55,449	56,691	787,758	787,332
	2034	57,326	51,465	56,981	63,097	67,983	75,908	81,111	81,971	73,469	67,916	55,576	56,817	789,621	789,207

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.1%	6.4%	7.8%	7.5%	9.0%	9.6%	10.5%	10.6%	9.3%	8.0%	7.3%	6.9%	100.0%
	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%	9.0%	9.2%	10.5%	10.5%	9.0%	8.4%	6.8%	7.0%	100.0%
Projected	2015	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
	2016	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
	2017	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
	2018	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
	2019	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2020	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2021	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
	2022	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
	2023	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
	2024	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%
Avg	2005-2014	7.1%	6.6%	7.5%	7.9%	9.0%	9.5%	10.2%	10.2%	9.1%	8.6%	7.0%	7.1%	100.0%
	2015-2024	7.3%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.0%	7.2%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										124.0	120.0	110.0	0.0	0.0
	2005	106.0	106.9	124.8	114.9	135.9	133.6	145.4	144.3	132.0	128.2	104.9	107.6	124.8	145.4
	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
Projected	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	128.9	112.2	101.2	115.1	144.2
	2015	96.2	107.7	113.0	115.5	124.1	130.4	134.6	133.5	127.6	120.3	104.7	101.0	113.0	134.6
	2016	96.1	107.6	112.9	115.3	123.8	130.2	134.4	133.3	127.4	120.1	104.5	100.8	112.9	134.4
	2017	95.9	107.3	112.6	115.1	123.6	130.0	134.1	133.0	127.2	119.9	104.3	101.1	112.6	134.1
	2018	96.1	107.6	112.9	115.4	123.9	130.3	134.5	133.4	127.5	120.2	104.6	101.5	112.9	134.5
	2019	96.5	108.1	113.4	115.8	124.5	130.9	135.0	133.9	128.0	120.7	105.0	102.0	113.4	135.0
	2020	97.0	108.6	114.0	116.4	125.1	131.5	135.7	134.6	128.6	121.3	105.5	102.5	114.0	135.7
	2021	97.5	109.1	114.5	117.0	125.7	132.1	136.3	135.2	129.3	121.8	106.0	103.0	114.5	136.3
	2022	97.9	109.6	115.1	117.5	126.3	132.8	137.0	135.9	129.9	122.4	106.6	103.5	115.1	137.0
	2023	98.4	110.2	115.6	118.1	126.9	133.4	137.7	136.5	130.5	123.0	107.1	104.0	115.6	137.7
Projected	2024	98.9	110.7	116.2	118.7	127.5	134.0	138.3	137.2	131.1	123.6	107.6	104.5	116.2	138.3
	2025	99.4	111.3	116.7	119.2	128.1	134.7	139.0	137.8	131.8	124.2	108.1	105.0	116.7	139.0
	2026	99.9	111.8	117.3	119.8	128.7	135.4	139.7	138.5	132.4	124.8	108.6	105.5	117.3	139.7
	2027	100.4	112.4	117.9	120.4	129.4	136.0	140.4	139.2	133.1	125.4	109.2	106.0	117.9	140.4
	2028	100.8	112.9	118.4	121.0	130.0	136.7	141.0	139.9	133.7	126.0	109.7	106.4	118.4	141.0
	2029	101.2	113.3	118.9	121.5	130.5	137.2	141.6	140.4	134.2	126.5	110.1	106.7	118.9	141.6
	2030	101.5	113.7	119.3	121.8	130.9	137.6	142.0	140.8	134.6	126.9	110.5	107.0	119.3	142.0
	2031	101.8	114.0	119.6	122.2	131.2	138.0	142.4	141.2	135.0	127.2	110.7	107.3	119.6	142.4
	2032	102.1	114.3	119.9	122.5	131.6	138.3	142.8	141.6	135.3	127.6	111.0	107.6	119.9	142.8
	2033	102.3	114.5	120.2	122.8	131.9	138.7	143.1	141.9	135.7	127.9	111.3	107.8	120.2	143.1
	2034	102.6	114.8	120.5	123.1	132.2	139.0	143.5	142.3	136.0	128.2	111.6	108.1	120.5	143.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										76.3%	65.3%	69.0%		
	2005	69.3%	68.8%	65.0%	67.1%	75.4%	74.1%	76.8%	76.1%	75.5%	64.8%	71.8%	68.0%	70.3%	60.3%
	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%
Projected	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	66.4%	61.5%	72.6%	75.0%	59.8%
	2015	74.9%	66.8%	63.5%	69.1%	76.7%	73.5%	78.5%	77.4%	75.0%	71.2%	66.9%	73.3%	74.8%	62.8%
	2016	75.3%	64.6%	63.7%	69.1%	76.7%	73.4%	78.4%	77.3%	74.8%	71.1%	66.9%	73.3%	74.8%	62.8%
	2017	75.2%	66.9%	63.7%	69.0%	76.6%	73.3%	78.4%	77.3%	74.9%	71.2%	67.0%	73.1%	74.8%	62.8%
	2018	75.1%	66.8%	63.6%	69.0%	76.6%	73.3%	78.4%	77.3%	74.9%	71.2%	67.0%	73.1%	74.8%	62.8%
	2019	75.1%	66.7%	63.6%	69.0%	76.6%	73.3%	78.4%	77.3%	75.0%	71.2%	67.1%	73.1%	74.8%	62.8%
	2020	75.1%	64.4%	63.6%	69.0%	76.5%	73.3%	78.4%	77.3%	75.0%	71.2%	67.1%	73.1%	74.8%	62.8%
	2021	75.1%	66.7%	63.6%	69.0%	76.6%	73.3%	78.4%	77.4%	75.0%	71.2%	67.1%	73.0%	74.8%	62.8%
	2022	75.1%	66.7%	63.6%	68.9%	76.5%	73.4%	78.4%	77.4%	75.0%	71.2%	67.1%	73.0%	74.8%	62.8%
	2023	75.1%	66.7%	63.6%	68.9%	76.5%	73.4%	78.4%	77.4%	75.0%	71.2%	67.1%	73.0%	74.8%	62.8%
Avg	2005-2014	69.0%	68.8%	66.2%	67.2%	79.0%	72.2%	77.5%	75.4%	73.5%	70.1%	65.5%	70.4%	73.7%	62.1%
	2015-2024	75.1%	66.1%	63.6%	69.0%	76.6%	73.4%	78.4%	77.3%	74.9%	71.2%	67.0%	73.1%	74.8%	62.8%

FMPA 2015 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	2004										123.0	118.0	73.0	0.0	0.0
	2005	89.0	77.7	119.0	114.9	117.2	129.9	138.7	140.1	116.3	123.1	103.6	65.8	89.0	140.1
	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
Projected	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.2	101.2	79.5	75.0	132.7
	2015	75.7	72.9	92.7	110.1	115.5	126.6	126.8	128.7	118.8	116.9	94.5	79.4	75.7	128.7
	2016	75.6	72.8	92.6	109.9	115.3	126.3	126.6	128.5	118.6	116.7	94.3	79.2	75.6	128.5
	2017	75.5	72.6	92.4	109.7	115.1	126.1	126.4	128.3	118.3	116.5	94.1	79.4	75.5	128.3
	2018	75.7	72.8	92.6	110.0	115.4	126.4	126.7	128.6	118.7	116.8	94.4	79.8	75.7	128.6
	2019	76.0	73.1	93.0	110.4	115.9	127.0	127.2	129.2	119.2	117.3	94.8	80.2	76.0	129.2
	2020	76.4	73.5	93.5	111.0	116.4	127.6	127.8	129.8	119.7	117.9	95.2	80.5	76.4	129.8
	2021	76.7	73.8	93.9	111.5	117.0	128.2	128.5	130.4	120.3	118.4	95.7	80.9	76.7	130.4
	2022	77.1	74.2	94.4	112.0	117.5	128.8	129.1	131.0	120.9	119.0	96.2	81.3	77.1	131.0
	2023	77.5	74.6	94.8	112.6	118.1	129.4	129.7	131.7	121.5	119.6	96.6	81.7	77.5	131.7
Projected	2024	77.8	74.9	95.3	113.1	118.7	130.1	130.3	132.3	122.1	120.1	97.1	82.1	77.8	132.3
	2025	78.2	75.3	95.7	113.7	119.3	130.7	131.0	133.0	122.6	120.7	97.6	82.5	78.2	133.0
	2026	78.6	75.7	96.2	114.2	119.8	131.3	131.6	133.6	123.3	121.3	98.0	82.9	78.6	133.6
	2027	79.0	76.0	96.7	114.8	120.4	132.0	132.3	134.3	123.9	121.9	98.5	83.3	79.0	134.3
	2028	79.4	76.4	97.1	115.3	121.0	132.6	132.9	134.9	124.4	122.5	99.0	83.6	79.4	134.9
	2029	79.7	76.7	97.5	115.8	121.5	133.1	133.4	135.4	124.9	123.0	99.4	83.9	79.7	135.4
	2030	79.9	76.9	97.8	116.1	121.8	133.5	133.8	135.8	125.3	123.3	99.7	84.1	79.9	135.8
	2031	80.1	77.1	98.1	116.5	122.2	133.9	134.2	136.2	125.6	123.7	99.9	84.3	80.1	136.2
	2032	80.3	77.3	98.3	116.8	122.5	134.2	134.5	136.6	126.0	124.0	100.2	84.5	80.3	136.6
	2033	80.5	77.5	98.6	117.1	122.8	134.6	134.8	136.9	126.3	124.3	100.4	84.7	80.5	136.9
	2034	80.7	77.7	98.8	117.3	123.1	134.9	135.2	137.2	126.6	124.6	100.7	84.9	80.7	137.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.2%	98.3%	66.4%		
	2005	84.0%	72.7%	95.3%	100.0%	86.2%	97.2%	95.4%	97.1%	88.1%	96.0%	98.8%	61.1%	71.3%	96.4%
	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%
Projected	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	97.2%	90.2%	78.6%	65.2%	92.0%
	2015	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2016	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2017	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2018	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2019	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2020	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2021	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2022	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2023	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
2005-2014		78.4%	71.1%	84.1%	94.3%	93.1%	96.0%	94.9%	95.4%	94.1%	95.2%	97.1%	76.5%	73.7%	95.7%
2015-2024		78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Navy		Lights		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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	2005	332,378		24,181		13,745		312,708		3,709		84.3		75,332		4,243		724,661		56,718	781,378	
	2006	326,255	-1.8%	24,087	-0.4%	13,545	-1.5%	308,761	-1.3%	3,738	0.8%	82.6	-2.0%	64,737	-14.1%	4,371	3.0%	704,124	-2.8%	50,087	754,212	-3.5%
	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%	
Projected	2015	342,688	-3.6%	25,278	0.6%	13,557	-4.2%	303,149	-4.3%	4,222	0.4%	71.8	-4.7%	49,496	-4.4%	2,892	1.5%	698,225	-4.0%	41,435	739,660	-4.0%
	2016	345,099	0.7%	25,322	0.2%	13,629	0.5%	302,192	-0.3%	4,240	0.4%	71.3	-0.8%	48,572	-1.9%	2,863	-1.0%	698,726	0.1%	41,332	740,058	0.1%
	2017	342,771	-0.7%	25,411	0.4%	13,489	-1.0%	303,428	0.4%	4,259	0.4%	71.2	0.0%	48,020	-1.1%	2,834	-1.0%	697,053	-0.2%	41,224	738,276	-0.2%
	2018	343,374	0.2%	25,504	0.4%	13,464	-0.2%	304,535	0.4%	4,278	0.4%	71.2	-0.1%	47,615	-0.8%	2,806	-1.0%	698,330	0.2%	41,325	739,656	0.2%
	2019	345,142	0.5%	25,594	0.4%	13,485	0.2%	305,829	0.4%	4,296	0.4%	71.2	0.0%	47,295	-0.7%	2,778	-1.0%	701,044	0.4%	41,489	742,533	0.4%
	2020	347,178	0.6%	25,680	0.3%	13,519	0.3%	307,385	0.5%	4,313	0.4%	71.3	0.1%	47,031	-0.6%	2,750	-1.0%	704,344	0.5%	41,688	746,032	0.5%
	2021	349,535	0.7%	25,763	0.3%	13,567	0.4%	308,735	0.4%	4,330	0.4%	71.3	0.1%	46,805	-0.5%	2,723	-1.0%	707,797	0.5%	41,891	749,688	0.5%
	2022	352,059	0.7%	25,842	0.3%	13,624	0.4%	309,801	0.3%	4,345	0.4%	71.3	0.0%	46,608	-0.4%	2,695	-1.0%	711,163	0.5%	42,092	753,255	0.5%
	2023	354,448	0.7%	25,918	0.3%	13,676	0.4%	311,045	0.4%	4,361	0.4%	71.3	0.1%	46,434	-0.4%	2,669	-1.0%	714,595	0.5%	42,294	756,889	0.5%
	2024	356,800	0.7%	25,990	0.3%	13,728	0.4%	312,315	0.4%	4,375	0.3%	71.4	0.1%	46,277	-0.3%	2,642	-1.0%	718,034	0.5%	42,498	760,533	0.5%
	2025	359,286	0.7%	26,060	0.3%	13,787	0.4%	313,517	0.4%	4,389	0.3%	71.4	0.1%	46,135	-0.3%	2,615	-1.0%	721,553	0.5%	42,707	764,259	0.5%
	2026	361,852	0.7%	26,127	0.3%	13,850	0.5%	314,629	0.4%	4,402	0.3%	71.5	0.1%	46,005	-0.3%	2,589	-1.0%	725,075	0.5%	42,915	767,990	0.5%
	2027	364,481	0.7%	26,192	0.2%	13,916	0.5%	315,760	0.4%	4,415	0.3%	71.5	0.1%	45,885	-0.3%	2,563	-1.0%	728,689	0.5%	43,130	771,819	0.5%
	2028	367,093	0.7%	26,254	0.2%	13,983	0.5%	316,784	0.3%	4,427	0.3%	71.6	0.0%	45,773	-0.2%	2,538	-1.0%	732,188	0.5%	43,335	775,523	0.5%
	2029	369,405	0.6%	26,313	0.2%	14,039	0.4%	317,575	0.2%	4,439	0.3%	71.5	0.0%	45,670	-0.2%	2,512	-1.0%	735,162	0.4%	43,507	778,669	0.4%
	2030	371,311	0.5%	26,371	0.2%	14,080	0.3%	318,168	0.2%	4,450	0.3%	71.5	-0.1%	45,572	-0.2%	2,487	-1.0%	737,539	0.3%	43,644	781,182	0.3%
	2031	372,972	0.4%	26,426	0.2%	14,114	0.2%	318,604	0.1%	4,461	0.2%	71.4	-0.1%	45,481	-0.2%	2,462	-1.0%	739,519	0.3%	43,760	783,279	0.3%
	2032	374,568	0.4%	26,480	0.2%	14,145	0.2%	319,079	0.1%	4,471	0.2%	71.4	-0.1%	45,394	-0.2%	2,438	-1.0%	741,479	0.3%	43,875	785,355	0.3%
	2033	376,164	0.4%	26,532	0.2%	14,178	0.2%	319,457	0.1%	4,481	0.2%	71.3	-0.1%	45,313	-0.2%	2,413	-1.0%	743,347	0.3%	43,985	787,332	0.3%
	2034	377,727	0.4%	26,582	0.2%	14,210	0.2%	319,766	0.1%	4,491	0.2%	71.2	-0.1%	45,235	-0.2%	2,389	-1.0%	745,117	0.2%	44,090	789,207	0.2%
CAGR ^[1]	2005-2014		0.7%		0.4%		0.3%		0.1%		1.4%		-1.2%		-4.1%		-4.3%		0.0%			-0.2%
	2015-2024		0.4%		0.3%		0.1%		0.3%		0.4%		-0.1%		-0.7%		-1.0%		0.3%			0.3%
	2025-2034		0.6%		0.2%		0.3%		0.2%		0.3%		0.0%		-0.2%		-1.0%		0.4%			0.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	781,378	-	780,678	-	-0.1%	89.0	-	96.7	-	8.6%	140.1	-	136.9	-	-2.3%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.7	-11.4%	-4.5%	131.6	-6.1%	131.2	-4.1%	-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%
Projected	2015	747,400	-3.0%	747,400	1.2%		77.1	2.8%	77.1	-4.6%		131.0	-1.3%	131.0	-3.1%	
	2016			768,744	2.9%				78.9	2.4%				134.1	2.4%	
	2017			779,826	1.4%				79.9	1.3%				135.9	1.3%	
	2018			788,627	1.1%				80.8	1.1%				137.4	1.1%	
	2019			796,924	1.1%				81.7	1.1%				138.8	1.1%	
	2020			805,732	1.1%				82.6	1.1%				140.4	1.1%	
	2021			814,663	1.1%				83.5	1.1%				141.9	1.1%	
	2022			822,993	1.0%				84.3	1.0%				143.3	1.0%	
	2023			830,482	0.9%				85.1	0.9%				144.6	0.9%	
	2024			837,918	0.9%				85.8	0.9%				145.9	0.9%	
	2025			845,421	0.9%				86.6	0.9%				147.2	0.9%	
	2026			852,924	0.9%				87.4	0.9%				148.5	0.9%	
	2027			860,485	0.9%				88.1	0.9%				149.8	0.9%	
	2028			867,908	0.9%				88.9	0.8%				151.1	0.8%	
	2029			874,771	0.8%				89.6	0.8%				152.3	0.8%	
	2030			880,994	0.7%				90.2	0.7%				153.3	0.7%	
	2031			886,802	0.7%				90.8	0.7%				154.3	0.7%	
	2032			892,536	0.6%				91.4	0.6%				155.3	0.6%	
	2033			898,167	0.6%				91.9	0.6%				156.3	0.6%	
	2034			903,699	0.6%				92.5	0.6%				157.3	0.6%	
CAGR ^[3]	2005-2014		-0.2%		-0.6%			-1.9%		-2.0%			-0.6%		-0.1%	
	2015-2024				1.3%					1.2%					1.2%	
	2025-2034				0.7%					0.7%					0.7%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	781,378	-	780,678	-	-0.1%	124.8	-	71.5%	145.4	-	61.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	118.5	-5.0%	72.7%	135.5	-6.8%	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%
Projected	2015	747,400	-3.0%	747,400	1.2%		115.0	-0.1%	74.2%	136.9	-5.0%	62.3%
	2016	768,744	2.9%	768,744	2.9%		117.7	2.4%	74.5%	140.2	2.4%	62.6%
	2017	779,826	1.4%	779,826	1.4%		119.3	1.3%	74.6%	142.1	1.3%	62.7%
	2018	788,627	1.1%	788,627	1.1%		120.6	1.1%	74.6%	143.6	1.1%	62.7%
	2019	796,924	1.1%	796,924	1.1%		121.9	1.1%	74.6%	145.1	1.1%	62.7%
	2020	805,732	1.1%	805,732	1.1%		123.3	1.1%	74.6%	146.8	1.1%	62.7%
	2021	814,663	1.1%	814,663	1.1%		124.6	1.1%	74.6%	148.4	1.1%	62.7%
	2022	822,993	1.0%	822,993	1.0%		125.8	1.0%	74.7%	149.8	1.0%	62.7%
	2023	830,482	0.9%	830,482	0.9%		127.0	0.9%	74.7%	151.2	0.9%	62.7%
	2024	837,918	0.9%	837,918	0.9%		128.1	0.9%	74.7%	152.5	0.9%	62.7%
	2025	845,421	0.9%	845,421	0.9%		129.3	0.9%	74.7%	153.9	0.9%	62.7%
	2026	852,924	0.9%	852,924	0.9%		130.4	0.9%	74.7%	155.3	0.9%	62.7%
	2027	860,485	0.9%	860,485	0.9%		131.6	0.9%	74.7%	156.6	0.9%	62.7%
	2028	867,908	0.9%	867,908	0.9%		132.7	0.8%	74.7%	158.0	0.8%	62.7%
	2029	874,771	0.8%	874,771	0.8%		133.7	0.8%	74.7%	159.2	0.8%	62.7%
	2030	880,994	0.7%	880,994	0.7%		134.6	0.7%	74.7%	160.3	0.7%	62.7%
	2031	886,802	0.7%	886,802	0.7%		135.5	0.7%	74.7%	161.3	0.7%	62.7%
	2032	892,536	0.6%	892,536	0.6%		136.4	0.6%	74.7%	162.4	0.6%	62.7%
	2033	898,167	0.6%	898,167	0.6%		137.2	0.6%	74.7%	163.4	0.6%	62.7%
	2034	903,699	0.6%	903,699	0.6%		138.1	0.6%	74.7%	164.4	0.6%	62.7%
CAGR ^[1]	2005-2014		-0.2%		-0.6%			-0.9%	73.8%		-0.1%	62.2%
	2015-2024		1.3%		1.3%			1.2%	74.6%		1.2%	62.6%
	2025-2034		0.7%		0.7%			0.7%	74.7%		0.7%	62.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										70,401	58,300	54,668	183,369	0
	2005	54,620	49,425	60,302	57,391	68,838	73,609	80,415	81,654	71,754	61,837	56,054	52,670	768,571	781,378
	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	63,673	51,309	52,866	755,759	770,420
Projected	2015	53,762	48,621	53,852	59,952	64,786	72,357	77,364	78,395	70,463	65,381	53,711	55,132	753,777	747,400
	2016	55,696	50,148	55,566	61,634	66,430	74,099	79,125	80,014	71,807	66,552	54,606	55,978	771,655	768,744
	2017	56,532	50,871	56,353	62,476	67,328	75,091	80,188	81,086	72,764	67,411	55,290	56,661	782,052	779,826
	2018	57,206	51,459	56,997	63,169	68,063	75,893	81,034	81,929	73,516	68,105	55,862	57,254	790,486	788,627
	2019	57,803	51,997	57,601	63,836	68,783	76,693	81,892	82,797	74,302	68,838	56,472	57,888	798,901	796,924
	2020	58,441	52,572	58,244	64,544	69,548	77,541	82,800	83,715	75,129	69,607	57,107	58,546	807,794	805,732
	2021	59,099	53,160	58,899	65,260	70,317	78,392	83,706	84,625	75,944	70,357	57,719	59,173	816,651	814,663
	2022	59,726	53,715	59,511	65,926	71,026	79,175	84,537	85,453	76,676	71,021	58,254	59,711	824,730	822,993
	2023	60,272	54,201	60,051	66,519	71,666	79,889	85,304	86,226	77,368	71,658	58,774	60,242	832,171	830,482
	2024	60,813	54,682	60,588	67,110	72,304	80,605	86,073	87,003	78,065	72,300	59,298	60,778	839,619	837,918
Projected	2025	61,358	55,169	61,131	67,706	72,948	81,328	86,851	87,788	78,767	72,944	59,822	61,311	847,122	845,421
	2026	61,902	55,653	61,671	68,301	73,592	82,051	87,630	88,575	79,472	73,591	60,349	61,849	854,637	852,924
	2027	62,452	56,142	62,216	68,901	74,240	82,780	88,415	89,368	80,182	74,242	60,878	62,386	862,201	860,485
	2028	62,999	56,627	62,755	69,491	74,874	83,490	89,176	90,131	80,860	74,858	61,375	62,887	869,524	867,908
	2029	63,508	57,077	63,252	70,034	75,457	84,142	89,873	90,829	81,479	75,421	61,829	63,345	876,246	874,771
	2030	63,972	57,485	63,704	70,526	75,985	84,730	90,501	91,458	82,038	75,930	62,240	63,760	882,329	880,994
	2031	64,395	57,861	64,122	70,985	76,481	85,287	91,100	92,063	82,579	76,426	62,644	64,171	888,114	886,802
	2032	64,814	58,233	64,536	71,440	76,971	85,837	91,692	92,659	83,112	76,914	63,040	64,574	893,822	892,536
	2033	65,225	58,598	64,942	71,886	77,453	86,379	92,274	93,246	83,636	77,394	63,428	64,967	899,428	898,167
	2034	65,627	58,956	65,340	72,324	77,926	86,911	92,848	93,825	84,153	77,867	63,813	65,357	904,947	903,699

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.1%	6.4%	7.8%	7.5%	9.0%	9.6%	10.5%	10.6%	9.3%	8.0%	7.3%	6.9%	100.0%
	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%	9.0%	9.2%	10.5%	10.5%	9.0%	8.4%	6.8%	7.0%	100.0%
Projected	2015	7.1%	6.5%	7.1%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.7%	7.1%	7.3%	100.0%
	2016	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%
	2017	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2018	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2019	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2020	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2021	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.2%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2022	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2023	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
	2024	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.2%	100.0%
Avg	2005-2014	7.1%	6.6%	7.5%	7.9%	9.0%	9.5%	10.2%	10.2%	9.1%	8.6%	7.0%	7.1%	100.0%
	2015-2024	7.2%	6.5%	7.2%	8.0%	8.6%	9.6%	10.3%	10.4%	9.3%	8.6%	7.1%	7.3%	100.0%

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FMPA 2015 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	2004										124.0	120.0	110.0	0.0	0.0
	2005	106.0	106.9	124.8	114.9	135.9	133.6	145.4	144.3	132.0	128.2	104.9	107.6	124.8	145.4
	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
Projected	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	128.9	112.2	102.9	115.1	144.2
	2015	97.9	109.6	115.0	117.5	126.2	132.7	136.9	135.8	129.8	122.4	106.5	105.4	115.0	136.9
	2016	100.2	112.2	117.7	120.3	129.2	135.9	140.2	139.0	132.9	125.3	109.0	106.8	117.7	140.2
	2017	101.6	113.7	119.3	121.9	130.9	137.7	142.1	140.9	134.7	127.0	110.5	107.9	119.3	142.1
	2018	102.7	114.9	120.6	123.2	132.4	139.2	143.6	142.4	136.1	128.3	111.7	109.1	120.6	143.6
	2019	103.8	116.2	121.9	124.5	133.8	140.6	145.1	143.9	137.6	129.7	112.9	110.3	121.9	145.1
	2020	104.9	117.5	123.3	125.9	135.3	142.2	146.8	145.5	139.1	131.1	114.1	111.5	123.3	146.8
	2021	106.1	118.7	124.6	127.3	136.7	143.8	148.4	147.1	140.7	132.6	115.4	112.6	124.6	148.4
	2022	107.1	119.9	125.8	128.5	138.1	145.2	149.8	148.6	142.0	133.9	116.5	113.6	125.8	149.8
	2023	108.1	121.0	127.0	129.7	139.3	146.5	151.2	149.9	143.3	135.1	117.6	114.6	127.0	151.2
Projected	2024	109.1	122.1	128.1	130.9	140.6	147.8	152.5	151.3	144.6	136.3	118.6	115.7	128.1	152.5
	2025	110.0	123.2	129.3	132.0	141.8	149.1	153.9	152.6	145.9	137.5	119.7	116.7	129.3	153.9
	2026	111.0	124.3	130.4	133.2	143.1	150.5	155.3	154.0	147.2	138.8	120.8	117.7	130.4	155.3
	2027	112.0	125.4	131.6	134.4	144.4	151.8	156.6	155.3	148.5	140.0	121.8	118.7	131.6	156.6
	2028	112.9	126.4	132.7	135.5	145.6	153.1	158.0	156.7	149.8	141.2	122.9	119.6	132.7	158.0
	2029	113.8	127.4	133.7	136.6	146.7	154.3	159.2	157.9	150.9	142.3	123.8	120.5	133.7	159.2
	2030	114.6	128.3	134.6	137.5	147.7	155.3	160.3	159.0	152.0	143.3	124.7	121.3	134.6	160.3
	2031	115.3	129.1	135.5	138.4	148.7	156.4	161.3	160.0	153.0	144.2	125.5	122.0	135.5	161.3
	2032	116.1	130.0	136.4	139.3	149.7	157.4	162.4	161.0	153.9	145.1	126.3	122.8	136.4	162.4
	2033	116.8	130.8	137.2	140.2	150.6	158.3	163.4	162.0	154.9	146.0	127.1	123.6	137.2	163.4
	2034	117.5	131.6	138.1	141.0	151.5	159.3	164.4	163.0	155.9	146.9	127.9	124.3	138.1	164.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										76.3%	65.3%	69.0%		
	2005	69.3%	68.8%	65.0%	67.1%	75.4%	74.1%	76.8%	76.1%	75.5%	64.8%	71.8%	68.0%	70.3%	60.3%
	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%
Projected	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	66.4%	61.5%	71.3%	75.0%	59.8%
	2015	73.8%	66.0%	62.9%	68.6%	76.4%	73.3%	78.5%	77.6%	75.4%	71.8%	67.8%	72.7%	74.8%	62.8%
	2016	74.7%	64.2%	63.4%	68.9%	76.5%	73.3%	78.4%	77.4%	75.0%	71.4%	67.3%	72.8%	74.8%	62.8%
	2017	74.8%	66.6%	63.5%	68.9%	76.5%	73.3%	78.4%	77.4%	75.0%	71.4%	67.2%	72.9%	74.8%	62.8%
	2018	74.9%	66.6%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	72.9%	74.8%	62.8%
	2019	74.9%	66.6%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	72.9%	74.8%	62.8%
	2020	74.9%	64.3%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	72.9%	74.8%	62.8%
	2021	74.9%	66.6%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	73.0%	74.8%	62.8%
	2022	74.9%	66.7%	63.6%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	73.0%	74.8%	62.8%
	2023	75.0%	66.7%	63.6%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.3%	67.2%	73.0%	74.8%	62.8%
Avg	2005-2014	69.0%	68.8%	66.2%	67.2%	79.0%	72.2%	77.5%	75.4%	73.5%	70.1%	65.5%	70.3%	73.7%	62.1%
	2015-2024	74.8%	65.9%	63.5%	68.9%	76.5%	73.3%	78.4%	77.3%	75.0%	71.4%	67.3%	72.9%	74.8%	62.8%

FMPA 2015 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	2004										123.0	118.0	73.0	0.0	0.0
	2005	89.0	77.7	119.0	114.9	117.2	129.9	138.7	140.1	116.3	123.1	103.6	65.8	89.0	140.1
	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
Projected	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.2	101.2	80.9	75.0	132.7
	2015	77.1	74.2	94.3	112.0	117.5	128.8	129.0	131.0	120.8	118.9	96.1	82.8	77.1	131.0
	2016	78.9	75.9	96.6	114.7	120.3	131.8	132.1	134.1	123.7	121.8	98.4	83.9	78.9	134.1
	2017	79.9	77.0	97.9	116.2	121.9	133.6	133.9	135.9	125.4	123.4	99.7	84.8	79.9	135.9
	2018	80.8	77.8	98.9	117.5	123.2	135.0	135.3	137.4	126.7	124.7	100.8	85.7	80.8	137.4
	2019	81.7	78.6	100.0	118.7	124.5	136.5	136.8	138.8	128.1	126.1	101.9	86.7	81.7	138.8
	2020	82.6	79.5	101.1	120.0	125.9	138.0	138.3	140.4	129.5	127.5	103.0	87.6	82.6	140.4
	2021	83.5	80.4	102.2	121.3	127.3	139.5	139.8	141.9	130.9	128.9	104.1	88.5	83.5	141.9
	2022	84.3	81.1	103.2	122.5	128.6	140.9	141.2	143.3	132.2	130.1	105.2	89.3	84.3	143.3
	2023	85.1	81.9	104.1	123.7	129.7	142.2	142.4	144.6	133.4	131.3	106.1	90.1	85.1	144.6
Projected	2024	85.8	82.6	105.1	124.8	130.9	143.4	143.7	145.9	134.6	132.5	107.1	90.9	85.8	145.9
	2025	86.6	83.4	106.0	125.9	132.0	144.7	145.0	147.2	135.8	133.7	108.0	91.7	86.6	147.2
	2026	87.4	84.1	107.0	127.0	133.2	146.0	146.3	148.5	137.0	134.9	109.0	92.5	87.4	148.5
	2027	88.1	84.8	107.9	128.1	134.4	147.3	147.6	149.8	138.2	136.0	109.9	93.3	88.1	149.8
	2028	88.9	85.6	108.8	129.2	135.5	148.5	148.8	151.1	139.4	137.2	110.9	94.0	88.9	151.1
	2029	89.6	86.2	109.7	130.2	136.6	149.7	150.0	152.3	140.5	138.3	111.7	94.7	89.6	152.3
	2030	90.2	86.8	110.4	131.1	137.5	150.7	151.0	153.3	141.4	139.2	112.5	95.3	90.2	153.3
	2031	90.8	87.4	111.1	132.0	138.4	151.7	152.0	154.3	142.4	140.1	113.2	95.9	90.8	154.3
	2032	91.4	87.9	111.9	132.8	139.3	152.7	153.0	155.3	143.3	141.0	114.0	96.5	91.4	155.3
	2033	91.9	88.5	112.6	133.6	140.2	153.6	154.0	156.3	144.2	141.9	114.7	97.1	91.9	156.3
	2034	92.5	89.0	113.2	134.5	141.1	154.6	154.9	157.3	145.1	142.8	115.4	97.7	92.5	157.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.2%	98.3%	66.4%		
	2005	84.0%	72.7%	95.3%	100.0%	86.2%	97.2%	95.4%	97.1%	88.1%	96.0%	98.8%	61.1%	71.3%	96.4%
	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%
Projected	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	97.2%	90.2%	78.6%	65.2%	92.0%
	2015	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2016	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2017	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2018	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2019	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2020	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2021	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2022	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2023	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
2005-2014		78.4%	71.1%	84.1%	94.3%	93.1%	96.0%	94.9%	95.4%	94.1%	95.2%	97.1%	76.5%	73.7%	95.7%
2015-2024		78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Navy		Lights		TOTAL SALES		DISTRIB.	TOTAL NEL		
		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	LOSSES	(MWh)	% Chg	
																				(MWh)			
Historical	2005	332,378		24,181		13,745		312,708		3,709		84.3		75,332		4,243		724,661		56,718		781,378	
	2006	326,255	-1.8%	24,087	-0.4%	13,545	-1.5%	308,761	-1.3%	3,738	0.8%	82.6	-2.0%	64,737	-14.1%	4,371	3.0%	704,124	-2.8%	50,087		754,212	-3.5%
	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%
Projected	2015	343,608	-3.3%	25,278	0.6%	13,593	-3.9%	309,437	-2.3%	4,222	0.4%	73.3	-2.7%	49,496	-4.4%	2,892	1.5%	705,433	-3.0%	41,967		747,400	-3.0%
	2016	352,331	2.5%	25,322	0.2%	13,914	2.4%	321,945	4.0%	4,240	0.4%	75.9	3.6%	48,572	-1.9%	2,863	-1.0%	725,712	2.9%	43,032		768,744	2.9%
	2017	357,842	1.6%	25,411	0.4%	14,082	1.2%	327,512	1.7%	4,259	0.4%	76.9	1.3%	48,020	-1.1%	2,834	-1.0%	736,208	1.4%	43,619		779,826	1.4%
	2018	361,568	1.0%	25,504	0.4%	14,177	0.7%	332,543	1.5%	4,278	0.4%	77.7	1.1%	47,615	-0.8%	2,806	-1.0%	744,533	1.1%	44,095		788,627	1.1%
	2019	364,663	0.9%	25,594	0.4%	14,248	0.5%	337,627	1.5%	4,296	0.4%	78.6	1.1%	47,295	-0.7%	2,778	-1.0%	752,364	1.1%	44,561		796,924	1.1%
	2020	368,055	0.9%	25,680	0.3%	14,332	0.6%	342,841	1.5%	4,313	0.4%	79.5	1.1%	47,031	-0.6%	2,750	-1.0%	760,676	1.1%	45,055		805,732	1.1%
	2021	371,806	1.0%	25,763	0.3%	14,432	0.7%	347,776	1.4%	4,330	0.4%	80.3	1.0%	46,805	-0.5%	2,723	-1.0%	769,109	1.1%	45,553		814,663	1.1%
	2022	375,755	1.1%	25,842	0.3%	14,541	0.8%	351,921	1.2%	4,345	0.4%	81.0	0.8%	46,608	-0.4%	2,695	-1.0%	776,980	1.0%	46,014		822,993	1.0%
	2023	379,585	1.0%	25,918	0.3%	14,646	0.7%	355,366	1.0%	4,361	0.4%	81.5	0.6%	46,434	-0.4%	2,669	-1.0%	784,053	0.9%	46,429		830,482	0.9%
	2024	383,398	1.0%	25,990	0.3%	14,752	0.7%	358,757	1.0%	4,375	0.3%	82.0	0.6%	46,277	-0.3%	2,642	-1.0%	791,073	0.9%	46,845		837,918	0.9%
	2025	387,378	1.0%	26,060	0.3%	14,865	0.8%	362,028	0.9%	4,389	0.3%	82.5	0.6%	46,135	-0.3%	2,615	-1.0%	798,157	0.9%	47,264		845,421	0.9%
	2026	391,469	1.1%	26,127	0.3%	14,983	0.8%	365,178	0.9%	4,402	0.3%	82.9	0.6%	46,005	-0.3%	2,589	-1.0%	805,240	0.9%	47,684		852,924	0.9%
	2027	395,652	1.1%	26,192	0.2%	15,106	0.8%	368,279	0.8%	4,415	0.3%	83.4	0.6%	45,885	-0.3%	2,563	-1.0%	812,378	0.9%	48,106		860,485	0.9%
	2028	399,840	1.1%	26,254	0.2%	15,230	0.8%	371,238	0.8%	4,427	0.3%	83.9	0.5%	45,773	-0.2%	2,538	-1.0%	819,389	0.9%	48,520		867,908	0.9%
	2029	403,724	1.0%	26,313	0.2%	15,343	0.7%	373,966	0.7%	4,439	0.3%	84.2	0.5%	45,670	-0.2%	2,512	-1.0%	825,872	0.8%	48,899		874,771	0.8%
	2030	407,187	0.9%	26,371	0.2%	15,441	0.6%	376,504	0.7%	4,450	0.3%	84.6	0.4%	45,572	-0.2%	2,487	-1.0%	831,751	0.7%	49,243		880,994	0.7%
	2031	410,402	0.8%	26,426	0.2%	15,530	0.6%	378,891	0.6%	4,461	0.2%	84.9	0.4%	45,481	-0.2%	2,462	-1.0%	837,236	0.7%	49,566		886,802	0.7%
	2032	413,564	0.8%	26,480	0.2%	15,618	0.6%	381,253	0.6%	4,471	0.2%	85.3	0.4%	45,394	-0.2%	2,438	-1.0%	842,650	0.6%	49,886		892,536	0.6%
	2033	416,745	0.8%	26,532	0.2%	15,707	0.6%	383,496	0.6%	4,481	0.2%	85.6	0.4%	45,313	-0.2%	2,413	-1.0%	847,967	0.6%	50,200		898,167	0.6%
	2034	419,907	0.8%	26,582	0.2%	15,797	0.6%	385,659	0.6%	4,491	0.2%	85.9	0.4%	45,235	-0.2%	2,389	-1.0%	853,190	0.6%	50,509		903,699	0.6%
CAGR ^[1]	2005-2014		0.7%		0.4%		0.3%		0.1%		1.4%		-1.2%		-4.1%		-4.3%		0.0%			-0.2%	
	2015-2024		1.2%		0.3%		0.9%		1.7%		0.4%		1.3%		-0.7%		-1.0%		1.3%			1.3%	
	2025-2034		0.9%		0.2%		0.7%		0.7%		0.3%		0.4%		-0.2%		-1.0%		0.7%			0.7%	

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	781,378	-	780,678	-	-0.1%	89.0	-	96.7	-	8.6%	140.1	-	136.9	-	-2.3%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.7	-11.4%	-4.5%	131.6	-6.1%	131.2	-4.1%	-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%
Projected	2015	727,800	-5.5%	727,800	-1.4%		74.6	-0.5%	74.6	-7.5%		126.9	-4.4%	126.9	-6.1%	
	2016			737,383	1.3%				75.5	1.2%				128.4	1.2%	
	2017			742,292	0.7%				76.0	0.6%				129.2	0.6%	
	2018			747,604	0.7%				76.6	0.7%				130.1	0.7%	
	2019			753,429	0.8%				77.2	0.8%				131.2	0.8%	
	2020			759,828	0.8%				77.8	0.9%				132.3	0.9%	
	2021			766,407	0.9%				78.5	0.9%				133.4	0.9%	
	2022			772,606	0.8%				79.1	0.8%				134.5	0.8%	
	2023			778,382	0.7%				79.7	0.7%				135.5	0.7%	
	2024			784,152	0.7%				80.3	0.7%				136.5	0.7%	
	2025			789,992	0.7%				80.9	0.7%				137.5	0.7%	
	2026			795,871	0.7%				81.5	0.7%				138.5	0.7%	
	2027			801,820	0.7%				82.1	0.7%				139.6	0.7%	
	2028			807,660	0.7%				82.7	0.7%				140.6	0.7%	
	2029			812,972	0.7%				83.2	0.6%				141.5	0.6%	
	2030			817,696	0.6%				83.7	0.6%				142.3	0.6%	
	2031			822,041	0.5%				84.1	0.5%				143.0	0.5%	
	2032			826,346	0.5%				84.6	0.5%				143.8	0.5%	
	2033			830,557	0.5%				85.0	0.5%				144.5	0.5%	
	2034			834,693	0.5%				85.4	0.5%				145.2	0.5%	
CAGR ^[3]	2005-2014		-0.2%		-0.6%			-1.9%		-2.0%			-0.6%		-0.1%	
	2015-2024				0.8%					0.8%					0.8%	
	2025-2034				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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	781,378	-	780,678	-	-0.1%	124.8	-	71.5%	145.4	-	61.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	118.5	-5.0%	72.7%	135.5	-6.8%	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%
Projected	2015	727,800	-5.5%	727,800	-1.4%		112.2	-2.6%	74.1%	132.7	-8.0%	62.6%
	2016	737,383	1.3%	737,383	1.3%		112.7	0.5%	74.7%	134.2	1.2%	62.7%
	2017	742,292	0.7%	742,292	0.7%		113.4	0.6%	74.7%	135.1	0.6%	62.7%
	2018	747,604	0.7%	747,604	0.7%		114.3	0.7%	74.7%	136.1	0.7%	62.7%
	2019	753,429	0.8%	753,429	0.8%		115.2	0.8%	74.7%	137.1	0.8%	62.7%
	2020	759,828	0.8%	759,828	0.8%		116.2	0.9%	74.7%	138.3	0.9%	62.7%
	2021	766,407	0.9%	766,407	0.9%		117.2	0.9%	74.7%	139.5	0.9%	62.7%
	2022	772,606	0.8%	772,606	0.8%		118.1	0.8%	74.7%	140.6	0.8%	62.7%
	2023	778,382	0.7%	778,382	0.7%		119.0	0.7%	74.7%	141.7	0.7%	62.7%
	2024	784,152	0.7%	784,152	0.7%		119.9	0.7%	74.7%	142.7	0.7%	62.7%
	2025	789,992	0.7%	789,992	0.7%		120.7	0.7%	74.7%	143.8	0.7%	62.7%
	2026	795,871	0.7%	795,871	0.7%		121.6	0.7%	74.7%	144.8	0.7%	62.7%
	2027	801,820	0.7%	801,820	0.7%		122.6	0.7%	74.7%	145.9	0.7%	62.7%
	2028	807,660	0.7%	807,660	0.7%		123.4	0.7%	74.7%	147.0	0.7%	62.7%
	2029	812,972	0.7%	812,972	0.7%		124.2	0.6%	74.7%	147.9	0.6%	62.7%
	2030	817,696	0.6%	817,696	0.6%		124.9	0.6%	74.7%	148.7	0.6%	62.8%
	2031	822,041	0.5%	822,041	0.5%		125.6	0.5%	74.7%	149.5	0.5%	62.8%
	2032	826,346	0.5%	826,346	0.5%		126.2	0.5%	74.7%	150.3	0.5%	62.8%
	2033	830,557	0.5%	830,557	0.5%		126.9	0.5%	74.7%	151.1	0.5%	62.8%
	2034	834,693	0.5%	834,693	0.5%		127.5	0.5%	74.7%	151.8	0.5%	62.8%
CAGR ^[1]	2005-2014		-0.2%		-0.6%			-0.9%	73.8%		-0.1%	62.2%
	2015-2024		0.8%		0.8%			0.7%	74.6%		0.8%	62.7%
	2025-2034		0.6%		0.6%			0.6%	74.7%		0.6%	62.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										70,401	58,300	54,668	183,369	0
	2005	54,620	49,425	60,302	57,391	68,838	73,609	80,415	81,654	71,754	61,837	56,054	52,670	768,571	781,378
	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
Projected	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	63,673	51,309	52,260	755,154	770,420
	2015	51,685	46,684	52,965	59,654	64,383	70,674	73,531	74,229	66,754	63,031	52,943	53,617	730,150	727,800
	2016	52,727	47,439	53,874	60,496	65,165	71,494	74,335	74,934	67,328	63,547	53,355	54,015	738,708	737,383
	2017	53,096	47,751	54,214	60,857	65,554	71,919	74,792	75,414	67,779	63,974	53,717	54,389	743,456	742,292
	2018	53,469	48,089	54,605	61,294	66,029	72,442	75,342	75,971	68,284	64,451	54,121	54,803	748,899	747,604
	2019	53,880	48,460	55,032	61,770	66,546	73,012	75,941	76,578	68,835	64,975	54,567	55,263	754,860	753,429
	2020	54,335	48,870	55,503	62,295	67,115	73,637	76,596	77,239	69,433	65,541	55,046	55,753	761,362	759,828
	2021	54,815	49,298	55,990	62,833	67,693	74,268	77,252	77,896	70,021	66,090	55,503	56,213	767,873	766,407
	2022	55,267	49,699	56,447	63,339	68,235	74,862	77,869	78,512	70,569	66,598	55,923	56,631	773,952	772,606
	2023	55,680	50,067	56,868	63,808	68,741	75,419	78,453	79,099	71,096	67,092	56,337	57,048	779,707	778,382
Projected	2024	56,093	50,434	57,290	64,277	69,248	75,978	79,039	79,689	71,626	67,590	56,753	57,467	785,485	784,152
	2025	56,509	50,805	57,716	64,753	69,763	76,547	79,635	80,290	72,165	68,094	57,173	57,888	791,338	789,992
	2026	56,926	51,177	58,144	65,231	70,280	77,119	80,235	80,895	72,708	68,603	57,598	58,314	797,230	795,871
	2027	57,349	51,553	58,577	65,714	70,804	77,699	80,844	81,508	73,257	69,116	58,026	58,744	803,191	801,820
	2028	57,773	51,928	59,006	66,190	71,315	78,261	81,430	82,093	73,778	69,598	58,423	59,137	808,933	807,660
	2029	58,160	52,270	59,395	66,622	71,778	78,768	81,957	82,619	74,245	70,031	58,780	59,491	814,116	812,972
	2030	58,507	52,575	59,742	67,004	72,187	79,216	82,422	83,083	74,657	70,412	59,095	59,804	818,705	817,696
	2031	58,817	52,850	60,058	67,357	72,568	79,637	82,863	83,527	75,055	70,785	59,407	60,117	823,039	822,041
	2032	59,126	53,125	60,372	67,707	72,946	80,053	83,298	83,964	75,446	71,151	59,711	60,421	827,320	826,346
	2033	59,427	53,393	60,679	68,049	73,315	80,461	83,725	84,394	75,830	71,509	60,009	60,719	831,510	830,557
Projected	2034	59,722	53,654	60,980	68,385	73,678	80,863	84,146	84,817	76,210	71,864	60,304	61,015	835,639	834,693

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.1%	6.4%	7.8%	7.5%	9.0%	9.6%	10.5%	10.6%	9.3%	8.0%	7.3%	6.9%	100.0%
	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%	9.0%	9.2%	10.5%	10.5%	9.0%	8.4%	6.8%	6.9%	100.0%
Projected	2015	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.2%	9.1%	8.6%	7.3%	7.3%	100.0%
	2016	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2017	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2018	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2019	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2020	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2021	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2022	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2023	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
	2024	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%
Avg	2005-2014	7.1%	6.6%	7.5%	7.9%	9.0%	9.5%	10.2%	10.3%	9.1%	8.6%	7.0%	7.1%	100.0%
	2015-2024	7.1%	6.4%	7.3%	8.2%	8.8%	9.7%	10.1%	10.1%	9.1%	8.6%	7.2%	7.3%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										124.0	120.0	110.0	0.0	0.0
	2005	106.0	106.9	124.8	114.9	135.9	133.6	145.4	144.3	132.0	128.2	104.9	107.6	124.8	145.4
	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
Projected	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	128.9	112.2	99.7	115.1	144.2
	2015	94.8	106.2	111.4	113.8	122.3	128.6	132.7	131.6	125.8	118.5	103.2	100.9	112.2	132.7
	2016	95.9	107.4	112.7	115.1	123.7	130.1	134.2	133.1	127.2	119.9	104.4	101.5	112.7	134.2
	2017	96.6	108.1	113.4	115.9	124.5	130.9	135.1	133.9	128.1	120.7	105.1	102.3	113.4	135.1
	2018	97.3	108.9	114.3	116.7	125.4	131.9	136.1	134.9	129.0	121.6	105.8	103.1	114.3	136.1
	2019	98.0	109.8	115.2	117.7	126.4	132.9	137.1	136.0	130.0	122.6	106.7	104.0	115.2	137.1
	2020	98.9	110.7	116.2	118.7	127.5	134.0	138.3	137.2	131.1	123.6	107.6	104.9	116.2	138.3
	2021	99.7	111.7	117.2	119.7	128.6	135.2	139.5	138.3	132.3	124.7	108.5	105.7	117.2	139.5
	2022	100.5	112.5	118.1	120.6	129.6	136.3	140.6	139.4	133.3	125.7	109.4	106.5	118.1	140.6
	2023	101.3	113.4	119.0	121.5	130.6	137.3	141.7	140.5	134.3	126.6	110.2	107.3	119.0	141.7
Projected	2024	102.0	114.2	119.9	122.4	131.5	138.3	142.7	141.5	135.3	127.5	111.0	108.1	119.9	142.7
	2025	102.8	115.1	120.7	123.3	132.5	139.3	143.8	142.6	136.3	128.5	111.8	108.9	120.7	143.8
	2026	103.6	115.9	121.6	124.3	133.5	140.4	144.8	143.6	137.3	129.4	112.7	109.7	121.6	144.8
	2027	104.3	116.8	122.6	125.2	134.5	141.4	145.9	144.7	138.3	130.4	113.5	110.5	122.6	145.9
	2028	105.1	117.6	123.4	126.1	135.4	142.4	147.0	145.7	139.3	131.3	114.3	111.2	123.4	147.0
	2029	105.7	118.4	124.2	126.9	136.3	143.3	147.9	146.7	140.2	132.2	115.0	111.8	124.2	147.9
	2030	106.3	119.1	124.9	127.6	137.1	144.1	148.7	147.5	141.0	132.9	115.7	112.4	124.9	148.7
	2031	106.9	119.7	125.6	128.3	137.8	144.9	149.5	148.3	141.8	133.6	116.3	113.0	125.6	149.5
	2032	107.5	120.3	126.2	129.0	138.5	145.7	150.3	149.1	142.5	134.3	116.9	113.5	126.2	150.3
	2033	108.0	120.9	126.9	129.6	139.2	146.4	151.1	149.8	143.2	135.0	117.5	114.1	126.9	151.1
	2034	108.5	121.5	127.5	130.3	139.9	147.1	151.8	150.6	143.9	135.7	118.1	114.7	127.5	151.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										76.3%	65.3%	69.0%		
	2005	69.3%	68.8%	65.0%	67.1%	75.4%	74.1%	76.8%	76.1%	75.5%	64.8%	71.8%	68.0%	70.3%	60.3%
	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%
Projected	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	66.4%	61.5%	72.8%	74.9%	59.8%
	2015	73.3%	65.4%	63.9%	70.5%	78.4%	73.9%	77.0%	75.8%	73.7%	71.5%	69.0%	73.8%	74.3%	62.8%
	2016	73.9%	63.5%	64.2%	70.6%	78.4%	73.9%	76.2%	75.7%	73.5%	71.2%	68.7%	73.9%	74.8%	62.8%
	2017	73.9%	65.7%	64.2%	70.6%	78.4%	73.9%	76.9%	75.7%	73.5%	71.2%	68.7%	73.9%	74.8%	62.8%
	2018	73.9%	65.7%	64.2%	70.6%	78.4%	73.8%	76.9%	75.7%	73.5%	71.2%	68.7%	73.8%	74.8%	62.8%
	2019	73.9%	65.7%	64.2%	70.6%	78.3%	73.8%	76.9%	75.7%	73.5%	71.3%	68.8%	73.8%	74.8%	62.8%
	2020	73.8%	63.4%	64.2%	70.6%	78.3%	73.8%	76.9%	75.7%	73.5%	71.3%	68.8%	73.8%	74.8%	62.8%
	2021	73.9%	65.7%	64.2%	70.6%	78.3%	73.8%	76.9%	75.7%	73.5%	71.3%	68.8%	73.9%	74.8%	62.8%
	2022	73.9%	65.7%	64.2%	70.6%	78.4%	73.8%	76.9%	75.7%	73.5%	71.2%	68.7%	73.9%	74.8%	62.8%
	2023	73.9%	65.7%	64.2%	70.6%	78.4%	73.8%	76.9%	75.7%	73.5%	71.2%	68.7%	73.9%	74.8%	62.8%
Avg	2005-2014	69.0%	68.8%	66.2%	67.2%	79.0%	72.2%	77.5%	75.4%	73.5%	70.1%	65.5%	70.4%	73.7%	62.1%
	2015-2024	73.8%	65.0%	64.2%	70.6%	78.4%	73.9%	76.9%	75.7%	73.5%	71.3%	68.8%	73.9%	74.8%	62.8%

FMPA 2015 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	2004										123.0	118.0	73.0	0.0	0.0
	2005	89.0	77.7	119.0	114.9	117.2	129.9	138.7	140.1	116.3	123.1	103.6	65.8	89.0	140.1
	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
Projected	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.2	101.2	78.4	75.0	132.7
	2015	74.6	71.8	91.4	108.5	113.8	124.7	125.0	126.9	117.1	115.2	93.1	79.3	74.6	126.9
	2016	75.5	72.7	92.4	109.8	115.2	126.2	126.5	128.4	118.4	116.6	94.2	79.8	75.5	128.4
	2017	76.0	73.2	93.0	110.5	115.9	127.0	127.3	129.2	119.2	117.3	94.8	80.4	76.0	129.2
	2018	76.6	73.7	93.7	111.3	116.7	127.9	128.2	130.1	120.1	118.2	95.5	81.0	76.6	130.1
	2019	77.2	74.3	94.5	112.2	117.7	129.0	129.2	131.2	121.0	119.1	96.3	81.7	77.2	131.2
	2020	77.8	74.9	95.3	113.1	118.7	130.1	130.3	132.3	122.1	120.1	97.1	82.4	77.8	132.3
	2021	78.5	75.6	96.1	114.1	119.7	131.2	131.4	133.4	123.1	121.2	97.9	83.1	78.5	133.4
	2022	79.1	76.2	96.9	115.0	120.6	132.2	132.5	134.5	124.1	122.1	98.7	83.7	79.1	134.5
	2023	79.7	76.7	97.6	115.9	121.5	133.2	133.5	135.5	125.0	123.0	99.4	84.3	79.7	135.5
Projected	2024	80.3	77.3	98.3	116.7	122.4	134.2	134.5	136.5	125.9	123.9	100.2	84.9	80.3	136.5
	2025	80.9	77.9	99.0	117.6	123.4	135.2	135.5	137.5	126.9	124.9	100.9	85.6	80.9	137.5
	2026	81.5	78.4	99.8	118.5	124.3	136.2	136.5	138.5	127.8	125.8	101.7	86.2	81.5	138.5
	2027	82.1	79.0	100.5	119.4	125.2	137.2	137.5	139.6	128.8	126.7	102.4	86.8	82.1	139.6
	2028	82.7	79.6	101.2	120.2	126.1	138.2	138.5	140.6	129.7	127.6	103.2	87.4	82.7	140.6
	2029	83.2	80.1	101.9	121.0	126.9	139.1	139.4	141.5	130.5	128.5	103.8	87.9	83.2	141.5
	2030	83.7	80.6	102.5	121.7	127.6	139.9	140.1	142.3	131.2	129.2	104.4	88.3	83.7	142.3
	2031	84.1	81.0	103.0	122.3	128.3	140.6	140.9	143.0	131.9	129.9	105.0	88.8	84.1	143.0
	2032	84.6	81.4	103.5	122.9	129.0	141.3	141.6	143.8	132.6	130.6	105.5	89.2	84.6	143.8
	2033	85.0	81.8	104.1	123.6	129.6	142.0	142.3	144.5	133.3	131.2	106.0	89.7	85.0	144.5
Projected	2034	85.4	82.2	104.6	124.2	130.3	142.8	143.0	145.2	134.0	131.9	106.6	90.1	85.4	145.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.2%	98.3%	66.4%		
	2005	84.0%	72.7%	95.3%	100.0%	86.2%	97.2%	95.4%	97.1%	88.1%	96.0%	98.8%	61.1%	71.3%	96.4%
	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%
Projected	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	97.2%	90.2%	78.6%	65.2%	92.0%
	2015	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	66.6%	95.7%
	2016	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2017	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2018	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2019	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2020	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2021	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2022	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2023	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
Projected	2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2005-2014	78.4%	71.1%	84.1%	94.3%	93.1%	96.0%	94.9%	95.4%	94.1%	95.2%	97.1%	76.5%	73.7%	95.7%
Projected	2015-2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Navy		Lights		TOTAL SALES		DISTRIB.	TOTAL NEL		
		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	LOSSES	(MWh)	% Chg	
																				(MWh)			
Historical	2005	332,378		24,181		13,745		312,708		3,709		84.3		75,332		4,243		724,661		56,718		781,378	
	2006	326,255	-1.8%	24,087	-0.4%	13,545	-1.5%	308,761	-1.3%	3,738	0.8%	82.6	-2.0%	64,737	-14.1%	4,371	3.0%	704,124	-2.8%	50,087		754,212	-3.5%
	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%
Projected	2015	331,663	-6.7%	25,278	0.6%	13,121	-7.3%	303,538	-4.2%	4,222	0.4%	71.9	-4.6%	48,847	-5.7%	2,892	1.5%	686,940	-5.5%	40,860		727,800	-5.5%
	2016	336,213	1.4%	25,322	0.2%	13,278	1.2%	309,127	1.8%	4,240	0.4%	72.9	1.4%	47,854	-2.0%	2,863	-1.0%	696,057	1.3%	41,326		737,383	1.3%
	2017	337,837	0.5%	25,411	0.4%	13,295	0.1%	312,732	1.2%	4,259	0.4%	73.4	0.7%	47,309	-1.1%	2,834	-1.0%	700,713	0.7%	41,580		742,292	0.7%
	2018	339,976	0.6%	25,504	0.4%	13,330	0.3%	316,031	1.1%	4,278	0.4%	73.9	0.6%	46,910	-0.8%	2,806	-1.0%	705,723	0.7%	41,882		747,604	0.7%
	2019	342,344	0.7%	25,594	0.4%	13,376	0.3%	319,501	1.1%	4,296	0.4%	74.4	0.7%	46,595	-0.7%	2,778	-1.0%	711,219	0.8%	42,211		753,429	0.8%
	2020	344,987	0.8%	25,680	0.3%	13,434	0.4%	323,185	1.2%	4,313	0.4%	74.9	0.7%	46,334	-0.6%	2,750	-1.0%	717,256	0.8%	42,572		759,828	0.8%
	2021	347,959	0.9%	25,763	0.3%	13,506	0.5%	326,674	1.1%	4,330	0.4%	75.5	0.7%	46,112	-0.5%	2,723	-1.0%	723,467	0.9%	42,939		766,407	0.9%
	2022	351,110	0.9%	25,842	0.3%	13,587	0.6%	329,599	0.9%	4,345	0.4%	75.8	0.5%	45,918	-0.4%	2,695	-1.0%	729,322	0.8%	43,284		772,606	0.8%
	2023	354,141	0.9%	25,918	0.3%	13,664	0.6%	332,220	0.8%	4,361	0.4%	76.2	0.4%	45,746	-0.4%	2,669	-1.0%	734,776	0.7%	43,606		778,382	0.7%
	2024	357,148	0.8%	25,990	0.3%	13,742	0.6%	334,841	0.8%	4,375	0.3%	76.5	0.5%	45,591	-0.3%	2,642	-1.0%	740,222	0.7%	43,929		784,152	0.7%
	2025	360,301	0.9%	26,060	0.3%	13,826	0.6%	337,366	0.8%	4,389	0.3%	76.9	0.4%	45,451	-0.3%	2,615	-1.0%	745,735	0.7%	44,257		789,992	0.7%
	2026	363,550	0.9%	26,127	0.3%	13,915	0.6%	339,822	0.7%	4,402	0.3%	77.2	0.4%	45,323	-0.3%	2,589	-1.0%	751,284	0.7%	44,587		795,871	0.7%
	2027	366,875	0.9%	26,192	0.2%	14,007	0.7%	342,256	0.7%	4,415	0.3%	77.5	0.4%	45,205	-0.3%	2,563	-1.0%	756,899	0.7%	44,920		801,820	0.7%
	2028	370,198	0.9%	26,254	0.2%	14,101	0.7%	344,584	0.7%	4,427	0.3%	77.8	0.4%	45,095	-0.2%	2,538	-1.0%	762,414	0.7%	45,246		807,660	0.7%
	2029	373,232	0.8%	26,313	0.2%	14,184	0.6%	346,694	0.6%	4,439	0.3%	78.1	0.3%	44,993	-0.2%	2,512	-1.0%	767,432	0.7%	45,540		812,972	0.7%
	2030	375,869	0.7%	26,371	0.2%	14,253	0.5%	348,642	0.6%	4,450	0.3%	78.3	0.3%	44,897	-0.2%	2,487	-1.0%	771,895	0.6%	45,801		817,696	0.6%
	2031	378,269	0.6%	26,426	0.2%	14,314	0.4%	350,460	0.5%	4,461	0.2%	78.6	0.3%	44,807	-0.2%	2,462	-1.0%	775,998	0.5%	46,043		822,041	0.5%
	2032	380,615	0.6%	26,480	0.2%	14,374	0.4%	352,288	0.5%	4,471	0.2%	78.8	0.3%	44,722	-0.2%	2,438	-1.0%	780,062	0.5%	46,284		826,346	0.5%
	2033	382,972	0.6%	26,532	0.2%	14,435	0.4%	354,011	0.5%	4,481	0.2%	79.0	0.3%	44,641	-0.2%	2,413	-1.0%	784,037	0.5%	46,519		830,557	0.5%
	2034	385,306	0.6%	26,582	0.2%	14,495	0.4%	355,682	0.5%	4,491	0.2%	79.2	0.3%	44,565	-0.2%	2,389	-1.0%	787,942	0.5%	46,751		834,693	0.5%
CAGR ^[1]	2005-2014		0.7%		0.4%		0.3%		0.1%		1.4%		-1.2%		-4.1%		-4.3%		0.0%			-0.2%	
	2015-2024		0.8%		0.3%		0.5%		1.1%		0.4%		0.7%		-0.8%		-1.0%		0.8%			0.8%	
	2025-2034		0.7%		0.2%		0.5%		0.6%		0.3%		0.3%		-0.2%		-1.0%		0.6%			0.6%	

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	781,378	-	780,678	-	-0.1%	89.0	-	96.7	-	8.6%	140.1	-	136.9	-	-2.3%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.7	-11.4%	-4.5%	131.6	-6.1%	131.2	-4.1%	-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%
Projected	2015	761,916	-1.1%	761,916	3.2%		78.4	4.6%	78.4	-2.8%		133.3	0.5%	133.3	-1.3%	
	2016			775,048	1.7%				79.4	1.2%				134.9	1.2%	
	2017			780,162	0.7%				79.9	0.6%				135.8	0.6%	
	2018			785,724	0.7%				80.5	0.7%				136.8	0.7%	
	2019			791,825	0.8%				81.1	0.8%				137.8	0.8%	
	2020			798,530	0.8%				81.8	0.9%				139.0	0.9%	
	2021			805,436	0.9%				82.5	0.9%				140.2	0.9%	
	2022			811,965	0.8%				83.1	0.8%				141.3	0.8%	
	2023			818,057	0.8%				83.8	0.7%				142.4	0.7%	
	2024			824,140	0.7%				84.4	0.7%				143.4	0.7%	
	2025			830,305	0.7%				85.0	0.7%				144.5	0.7%	
	2026			836,516	0.7%				85.7	0.7%				145.6	0.7%	
	2027			842,803	0.8%				86.3	0.8%				146.7	0.8%	
	2028			848,978	0.7%				86.9	0.7%				147.7	0.7%	
	2029			854,593	0.7%				87.5	0.6%				148.7	0.6%	
	2030			859,583	0.6%				88.0	0.6%				149.5	0.6%	
	2031			864,174	0.5%				88.4	0.5%				150.3	0.5%	
	2032			868,719	0.5%				88.9	0.5%				151.1	0.5%	
	2033			873,169	0.5%				89.4	0.5%				151.9	0.5%	
	2034			877,541	0.5%				89.8	0.5%				152.7	0.5%	
CAGR ^[3]	2005-2014		-0.2%		-0.6%			-1.9%		-2.0%			-0.6%		-0.1%	
	2015-2024				0.9%					0.8%					0.8%	
	2025-2034				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 2015 Load Forecast - Severe Weather Case

Keys Energy

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	781,378	-	780,678	-	-0.1%	124.8	-	71.5%	145.4	-	61.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	118.5	-5.0%	72.7%	135.5	-6.8%	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%
Projected	2015	761,916	-1.1%	761,916	3.2%		117.1	1.7%	74.3%	139.4	-3.3%	62.4%
	2016	775,048	1.7%	775,048	1.7%		118.5	1.2%	74.7%	141.0	1.2%	62.7%
	2017	780,162	0.7%	780,162	0.7%		119.2	0.6%	74.7%	141.9	0.6%	62.7%
	2018	785,724	0.7%	785,724	0.7%		120.1	0.7%	74.7%	143.0	0.7%	62.7%
	2019	791,825	0.8%	791,825	0.8%		121.0	0.8%	74.7%	144.1	0.8%	62.7%
	2020	798,530	0.8%	798,530	0.8%		122.1	0.9%	74.7%	145.3	0.9%	62.7%
	2021	805,436	0.9%	805,436	0.9%		123.1	0.9%	74.7%	146.6	0.9%	62.7%
	2022	811,965	0.8%	811,965	0.8%		124.1	0.8%	74.7%	147.8	0.8%	62.7%
	2023	818,057	0.8%	818,057	0.8%		125.0	0.7%	74.7%	148.9	0.7%	62.7%
	2024	824,140	0.7%	824,140	0.7%		125.9	0.7%	74.7%	150.0	0.7%	62.7%
	2025	830,305	0.7%	830,305	0.7%		126.9	0.7%	74.7%	151.1	0.7%	62.7%
	2026	836,516	0.7%	836,516	0.7%		127.8	0.7%	74.7%	152.2	0.7%	62.7%
	2027	842,803	0.8%	842,803	0.8%		128.8	0.8%	74.7%	153.4	0.8%	62.7%
	2028	848,978	0.7%	848,978	0.7%		129.7	0.7%	74.7%	154.5	0.7%	62.7%
	2029	854,593	0.7%	854,593	0.7%		130.6	0.6%	74.7%	155.5	0.6%	62.8%
	2030	859,583	0.6%	859,583	0.6%		131.3	0.6%	74.7%	156.3	0.6%	62.8%
	2031	864,174	0.5%	864,174	0.5%		132.0	0.5%	74.7%	157.2	0.5%	62.8%
	2032	868,719	0.5%	868,719	0.5%		132.7	0.5%	74.7%	158.0	0.5%	62.8%
	2033	873,169	0.5%	873,169	0.5%		133.4	0.5%	74.7%	158.8	0.5%	62.8%
	2034	877,541	0.5%	877,541	0.5%		134.0	0.5%	74.7%	159.6	0.5%	62.8%
CAGR ^[1]	2005-2014		-0.2%		-0.6%			-0.9%	73.8%		-0.1%	62.2%
	2015-2024		0.9%		0.9%			0.8%	74.7%		0.8%	62.7%
	2025-2034		0.6%		0.6%			0.6%	74.7%		0.6%	62.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										70,401	58,300	54,668	183,369	0
	2005	54,620	49,425	60,302	57,391	68,838	73,609	80,415	81,654	71,754	61,837	56,054	52,670	768,571	781,378
	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
Projected	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	63,673	51,309	53,672	756,566	770,420
	2015	56,545	51,072	54,565	59,654	64,383	73,013	80,051	81,223	72,756	66,121	52,943	55,076	767,402	761,916
	2016	57,696	51,901	55,498	60,496	65,165	73,859	80,924	81,991	73,378	66,662	53,355	55,481	776,406	775,048
	2017	58,086	52,230	55,844	60,857	65,554	74,295	81,418	82,513	73,868	67,109	53,717	55,864	781,355	780,162
	2018	58,488	52,593	56,244	61,294	66,029	74,834	82,015	83,121	74,416	67,610	54,121	56,288	787,052	785,724
	2019	58,932	52,992	56,681	61,770	66,546	75,421	82,666	83,783	75,015	68,159	54,567	56,759	793,293	791,825
	2020	59,424	53,434	57,163	62,295	67,115	76,066	83,377	84,505	75,666	68,753	55,046	57,262	800,105	798,530
	2021	59,946	53,899	57,663	62,833	67,693	76,717	84,092	85,225	76,308	69,330	55,503	57,735	806,944	805,436
	2022	60,443	54,340	58,134	63,339	68,235	77,332	84,766	85,901	76,907	69,864	55,923	58,166	813,351	811,965
	2023	60,900	54,745	58,569	63,808	68,741	77,908	85,403	86,546	77,483	70,383	56,337	58,597	819,420	818,057
Projected	2024	61,356	55,150	59,004	64,277	69,248	78,487	86,043	87,195	78,064	70,906	56,753	59,029	825,512	824,140
	2025	61,816	55,560	59,444	64,753	69,763	79,076	86,696	87,855	78,654	71,436	57,173	59,465	831,691	830,305
	2026	62,281	55,973	59,887	65,231	70,280	79,669	87,353	88,521	79,249	71,971	57,598	59,905	837,916	836,516
	2027	62,751	56,391	60,335	65,714	70,804	80,269	88,019	89,196	79,851	72,512	58,026	60,349	844,216	842,803
	2028	63,223	56,808	60,779	66,190	71,315	80,852	88,661	89,841	80,422	73,019	58,423	60,756	850,289	848,978
	2029	63,655	57,189	61,182	66,622	71,778	81,378	89,238	90,420	80,934	73,474	58,780	61,122	855,772	854,593
	2030	64,042	57,528	61,541	67,004	72,187	81,842	89,747	90,930	81,385	73,875	59,095	61,446	860,623	859,583
	2031	64,386	57,833	61,867	67,357	72,568	82,278	90,230	91,418	81,821	74,267	59,407	61,769	865,201	864,174
	2032	64,730	58,137	62,192	67,707	72,946	82,709	90,706	91,899	82,250	74,652	59,711	62,084	869,722	868,719
	2033	65,065	58,435	62,510	68,049	73,315	83,132	91,174	92,372	82,671	75,029	60,009	62,391	874,151	873,169
	2034	65,393	58,726	62,822	68,385	73,678	83,548	91,635	92,839	83,087	75,402	60,304	62,697	878,516	877,541

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.1%	6.4%	7.8%	7.5%	9.0%	9.6%	10.5%	10.6%	9.3%	8.0%	7.3%	6.9%	100.0%
	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%	8.4%	6.8%	7.1%	100.0%
Projected	2015	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
	2016	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.1%	100.0%
	2017	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.1%	100.0%
	2018	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
	2019	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
	2020	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
	2021	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
	2022	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
	2023	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
	2024	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%
Avg	2005-2014	7.1%	6.6%	7.5%	7.9%	9.0%	9.5%	10.2%	10.2%	9.1%	8.6%	7.0%	7.1%	100.0%
	2015-2024	7.4%	6.7%	7.1%	7.8%	8.4%	9.5%	10.4%	10.6%	9.5%	8.6%	6.9%	7.2%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										124.0	120.0	110.0	0.0	0.0
	2005	106.0	106.9	124.8	114.9	135.9	133.6	145.4	144.3	132.0	128.2	104.9	107.6	124.8	145.4
	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
Projected	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	128.9	112.2	104.8	115.1	144.2
	2015	99.7	111.6	117.1	119.6	128.5	135.1	139.4	138.2	132.2	124.6	108.4	106.0	117.1	139.4
	2016	100.8	112.9	118.5	121.0	130.0	136.7	141.0	139.9	133.7	126.0	109.7	106.7	118.5	141.0
	2017	101.5	113.6	119.2	121.8	130.8	137.5	141.9	140.8	134.6	126.8	110.4	107.5	119.2	141.9
	2018	102.2	114.4	120.1	122.7	131.8	138.6	143.0	141.8	135.5	127.8	111.2	108.3	120.1	143.0
	2019	103.0	115.3	121.0	123.6	132.8	139.7	144.1	142.9	136.6	128.8	112.1	109.2	121.0	144.1
	2020	103.9	116.3	122.1	124.7	134.0	140.9	145.3	144.1	137.8	129.9	113.1	110.2	122.1	145.3
	2021	104.8	117.3	123.1	125.8	135.1	142.1	146.6	145.4	139.0	131.0	114.0	111.1	123.1	146.6
	2022	105.6	118.3	124.1	126.8	136.2	143.2	147.8	146.5	140.1	132.0	114.9	111.9	124.1	147.8
	2023	106.4	119.1	125.0	127.7	137.2	144.3	148.9	147.6	141.1	133.0	115.8	112.7	125.0	148.9
Projected	2024	107.2	120.0	125.9	128.7	138.2	145.3	150.0	148.7	142.2	134.0	116.6	113.6	125.9	150.0
	2025	108.0	120.9	126.9	129.6	139.2	146.4	151.1	149.8	143.2	135.0	117.5	114.4	126.9	151.1
	2026	108.8	121.8	127.8	130.6	140.3	147.5	152.2	150.9	144.3	136.0	118.4	115.3	127.8	152.2
	2027	109.6	122.7	128.8	131.6	141.3	148.6	153.4	152.1	145.4	137.1	119.3	116.1	128.8	153.4
	2028	110.4	123.6	129.7	132.5	142.4	149.7	154.5	153.2	146.4	138.0	120.1	116.8	129.7	154.5
	2029	111.1	124.4	130.6	133.4	143.3	150.7	155.5	154.2	147.4	138.9	120.9	117.5	130.6	155.5
	2030	111.8	125.1	131.3	134.1	144.1	151.5	156.3	155.0	148.2	139.7	121.6	118.1	131.3	156.3
	2031	112.4	125.8	132.0	134.8	144.9	152.3	157.2	155.9	149.0	140.5	122.2	118.7	132.0	157.2
	2032	113.0	126.5	132.7	135.5	145.6	153.1	158.0	156.7	149.8	141.2	122.9	119.4	132.7	158.0
	2033	113.5	127.1	133.4	136.2	146.4	153.9	158.8	157.5	150.5	141.9	123.5	119.9	133.4	158.8
	2034	114.1	127.7	134.0	136.9	147.1	154.7	159.6	158.3	151.3	142.6	124.1	120.5	134.0	159.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										76.3%	65.3%	69.0%		
	2005	69.3%	68.8%	65.0%	67.1%	75.4%	74.1%	76.8%	76.1%	75.5%	64.8%	71.8%	68.0%	70.3%	60.3%
	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%
Projected	2014	66.3%	70.4%	66.1%	65.7%	81.6%	70.0%	76.5%	75.3%	69.6%	66.4%	61.5%	71.1%	75.0%	59.9%
	2015	76.3%	68.1%	62.6%	67.0%	74.6%	72.6%	79.8%	79.0%	76.5%	71.3%	65.6%	72.2%	74.8%	62.8%
	2016	76.9%	66.1%	63.0%	67.2%	74.6%	72.6%	79.7%	78.8%	76.2%	71.1%	65.4%	72.2%	74.8%	62.8%
	2017	76.9%	68.4%	63.0%	67.2%	74.6%	72.6%	79.7%	78.8%	76.2%	71.1%	65.4%	72.2%	74.8%	62.8%
	2018	76.9%	68.4%	63.0%	67.2%	74.6%	72.6%	79.7%	78.8%	76.3%	71.1%	65.4%	72.2%	74.8%	62.8%
	2019	76.9%	68.4%	62.9%	67.2%	74.6%	72.6%	79.7%	78.8%	76.3%	71.1%	65.4%	72.2%	74.8%	62.8%
	2020	76.9%	66.0%	62.9%	67.1%	74.6%	72.6%	79.7%	78.8%	76.3%	71.1%	65.4%	72.2%	74.8%	62.8%
	2021	76.9%	68.4%	63.0%	67.2%	74.6%	72.6%	79.7%	78.8%	76.3%	71.1%	65.4%	72.2%	74.8%	62.8%
	2022	76.9%	68.4%	63.0%	67.2%	74.6%	72.6%	79.7%	78.8%	76.3%	71.1%	65.4%	72.2%	74.8%	62.8%
	2023	76.9%	68.4%	63.0%	67.2%	74.6%	72.6%	79.7%	78.8%	76.3%	71.1%	65.4%	72.2%	74.8%	62.8%
Avg	2005-2014	69.0%	68.8%	66.2%	67.2%	79.0%	72.2%	77.5%	75.4%	73.5%	70.1%	65.5%	70.2%	73.7%	62.1%
	2015-2024	76.8%	67.6%	62.9%	67.1%	74.6%	72.6%	79.7%	78.8%	76.3%	71.1%	65.4%	72.2%	74.8%	62.8%

FMPA 2015 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	2004										123.0	118.0	73.0	0.0	0.0
	2005	89.0	77.7	119.0	114.9	117.2	129.9	138.7	140.1	116.3	123.1	103.6	65.8	89.0	140.1
	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	125.2	101.2	82.4	75.0	132.7
Projected	2015	78.4	75.5	96.0	114.0	119.6	131.1	131.4	133.3	123.0	121.1	97.8	83.3	78.4	133.3
	2016	79.4	76.4	97.2	115.4	121.0	132.6	132.9	134.9	124.5	122.5	99.0	83.9	79.4	134.9
	2017	79.9	76.9	97.8	116.1	121.8	133.5	133.7	135.8	125.2	123.3	99.6	84.5	79.9	135.8
	2018	80.5	77.4	98.5	116.9	122.7	134.4	134.7	136.8	126.2	124.2	100.4	85.1	80.5	136.8
	2019	81.1	78.1	99.3	117.9	123.6	135.5	135.8	137.8	127.2	125.2	101.1	85.9	81.1	137.8
	2020	81.8	78.7	100.1	118.9	124.7	136.7	136.9	139.0	128.3	126.2	102.0	86.6	81.8	139.0
	2021	82.5	79.4	101.0	119.9	125.8	137.8	138.1	140.2	129.3	127.3	102.9	87.3	82.5	140.2
	2022	83.1	80.0	101.8	120.8	126.8	138.9	139.2	141.3	130.4	128.3	103.7	87.9	83.1	141.3
	2023	83.8	80.6	102.5	121.7	127.7	140.0	140.3	142.4	131.3	129.3	104.5	88.6	83.8	142.4
	2024	84.4	81.2	103.3	122.7	128.7	141.0	141.3	143.4	132.3	130.3	105.3	89.3	84.4	143.4
Projected	2025	85.0	81.8	104.1	123.6	129.6	142.1	142.4	144.5	133.3	131.2	106.0	89.9	85.0	144.5
	2026	85.7	82.4	104.9	124.5	130.6	143.1	143.4	145.6	134.3	132.2	106.8	90.6	85.7	145.6
	2027	86.3	83.1	105.6	125.4	131.6	144.2	144.5	146.7	135.3	133.2	107.6	91.3	86.3	146.7
	2028	86.9	83.7	106.4	126.3	132.5	145.2	145.5	147.7	136.3	134.2	108.4	91.8	86.9	147.7
	2029	87.5	84.2	107.1	127.1	133.4	146.2	146.5	148.7	137.2	135.0	109.1	92.4	87.5	148.7
	2030	88.0	84.7	107.7	127.9	134.1	147.0	147.3	149.5	138.0	135.8	109.7	92.9	88.0	149.5
	2031	88.4	85.1	108.3	128.6	134.9	147.8	148.1	150.3	138.7	136.5	110.3	93.3	88.4	150.3
	2032	88.9	85.6	108.8	129.2	135.6	148.6	148.9	151.1	139.4	137.2	110.9	93.8	88.9	151.1
	2033	89.4	86.0	109.4	129.9	136.2	149.3	149.6	151.9	140.1	137.9	111.5	94.3	89.4	151.9
	2034	89.8	86.4	109.9	130.5	136.9	150.1	150.4	152.7	140.8	138.6	112.0	94.7	89.8	152.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										99.2%	98.3%	66.4%		
	2005	84.0%	72.7%	95.3%	100.0%	86.2%	97.2%	95.4%	97.1%	88.1%	96.0%	98.8%	61.1%	71.3%	96.4%
	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%
Projected	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	97.2%	90.2%	78.6%	65.2%	92.0%
	2015	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2016	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2017	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2018	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2019	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2020	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2021	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2022	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2023	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%
	2005-2014	78.4%	71.1%	84.1%	94.3%	93.1%	96.0%	94.9%	95.4%	94.1%	95.2%	97.1%	76.5%	73.7%	95.7%
	2015-2024	78.7%	67.7%	82.0%	95.3%	93.1%	97.0%	94.2%	96.5%	93.1%	97.2%	90.2%	78.6%	67.0%	95.7%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Keys Energy

Historical and Projected - Energy Sales by Customer Class, and NEL (Fiscal Year 2005-2034)

Fiscal Year		Res						GS						Navy		Lights		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL		
		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)	% Chg		
																						(MWh)	(MWh)
Historical	2005	332,378		24,181		13,745		312,708		3,709		84.3		75,332		4,243		724,661		56,718		781,378	
	2006	326,255	-1.8%	24,087	-0.4%	13,545	-1.5%	308,761	-1.3%	3,738	0.8%	82.6	-2.0%	64,737	-14.1%	4,371	3.0%	704,124	-2.8%	50,087		754,212	-3.5%
	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%
Projected	2015	356,881	0.4%	25,278	0.6%	14,118	-0.2%	309,270	-2.4%	4,222	0.4%	73.3	-2.8%	50,210	-3.0%	2,892	1.5%	719,252	-1.1%	42,664		761,916	-1.1%
	2016	363,598	1.9%	25,322	0.2%	14,359	1.7%	316,016	2.2%	4,240	0.4%	74.5	1.7%	49,355	-1.7%	2,863	-1.0%	731,832	1.7%	43,216		775,048	1.7%
	2017	365,355	0.5%	25,411	0.4%	14,378	0.1%	319,698	1.2%	4,259	0.4%	75.1	0.7%	48,794	-1.1%	2,834	-1.0%	736,682	0.7%	43,480		780,162	0.7%
	2018	367,669	0.6%	25,504	0.4%	14,416	0.3%	323,071	1.1%	4,278	0.4%	75.5	0.6%	48,383	-0.8%	2,806	-1.0%	741,929	0.7%	43,795		785,724	0.7%
	2019	370,231	0.7%	25,594	0.4%	14,466	0.3%	326,620	1.1%	4,296	0.4%	76.0	0.7%	48,058	-0.7%	2,778	-1.0%	747,688	0.8%	44,138		791,825	0.8%
	2020	373,090	0.8%	25,680	0.3%	14,528	0.4%	330,386	1.2%	4,313	0.4%	76.6	0.7%	47,790	-0.6%	2,750	-1.0%	754,016	0.8%	44,514		798,530	0.8%
	2021	376,305	0.9%	25,763	0.3%	14,607	0.5%	333,949	1.1%	4,330	0.4%	77.1	0.7%	47,560	-0.5%	2,723	-1.0%	760,538	0.9%	44,898		805,436	0.9%
	2022	379,713	0.9%	25,842	0.3%	14,694	0.6%	336,937	0.9%	4,345	0.4%	77.5	0.5%	47,361	-0.4%	2,695	-1.0%	766,705	0.8%	45,260		811,965	0.8%
	2023	382,990	0.9%	25,918	0.3%	14,777	0.6%	339,617	0.8%	4,361	0.4%	77.9	0.4%	47,183	-0.4%	2,669	-1.0%	772,459	0.8%	45,598		818,057	0.8%
	2024	386,242	0.8%	25,990	0.3%	14,861	0.6%	342,295	0.8%	4,375	0.3%	78.2	0.5%	47,024	-0.3%	2,642	-1.0%	778,204	0.7%	45,937		824,140	0.7%
	2025	389,653	0.9%	26,060	0.3%	14,952	0.6%	344,877	0.8%	4,389	0.3%	78.6	0.4%	46,880	-0.3%	2,615	-1.0%	784,025	0.7%	46,281		830,305	0.7%
	2026	393,166	0.9%	26,127	0.3%	15,048	0.6%	347,386	0.7%	4,402	0.3%	78.9	0.4%	46,747	-0.3%	2,589	-1.0%	789,889	0.7%	46,627		836,516	0.7%
	2027	396,763	0.9%	26,192	0.2%	15,148	0.7%	349,874	0.7%	4,415	0.3%	79.2	0.4%	46,626	-0.3%	2,563	-1.0%	795,826	0.8%	46,977		842,803	0.8%
	2028	400,355	0.9%	26,254	0.2%	15,249	0.7%	352,253	0.7%	4,427	0.3%	79.6	0.4%	46,512	-0.2%	2,538	-1.0%	801,658	0.7%	47,320		848,978	0.7%
	2029	403,635	0.8%	26,313	0.2%	15,339	0.6%	354,410	0.6%	4,439	0.3%	79.8	0.3%	46,407	-0.2%	2,512	-1.0%	806,964	0.7%	47,629		854,593	0.7%
	2030	406,486	0.7%	26,371	0.2%	15,414	0.5%	356,399	0.6%	4,450	0.3%	80.1	0.3%	46,308	-0.2%	2,487	-1.0%	811,680	0.6%	47,903		859,583	0.6%
	2031	409,080	0.6%	26,426	0.2%	15,480	0.4%	358,258	0.5%	4,461	0.2%	80.3	0.3%	46,215	-0.2%	2,462	-1.0%	816,016	0.5%	48,158		864,174	0.5%
	2032	411,617	0.6%	26,480	0.2%	15,544	0.4%	360,126	0.5%	4,471	0.2%	80.5	0.3%	46,127	-0.2%	2,438	-1.0%	820,308	0.5%	48,410		868,719	0.5%
	2033	414,166	0.6%	26,532	0.2%	15,610	0.4%	361,887	0.5%	4,481	0.2%	80.8	0.3%	46,044	-0.2%	2,413	-1.0%	824,511	0.5%	48,658		873,169	0.5%
	2034	416,690	0.6%	26,582	0.2%	15,676	0.4%	363,595	0.5%	4,491	0.2%	81.0	0.3%	45,965	-0.2%	2,389	-1.0%	828,640	0.5%	48,901		877,541	0.5%
CAGR [1]	2005-2014		0.7%		0.4%		0.3%		0.1%		1.4%		-1.2%		-4.1%		-4.3%		0.0%			-0.2%	
	2015-2024		0.9%		0.3%		0.6%		1.1%		0.4%		0.7%		-0.7%		-1.0%		0.9%			0.9%	
	2025-2034		0.7%		0.2%		0.5%		0.6%		0.3%		0.3%		-0.2%		-1.0%		0.6%			0.6%	

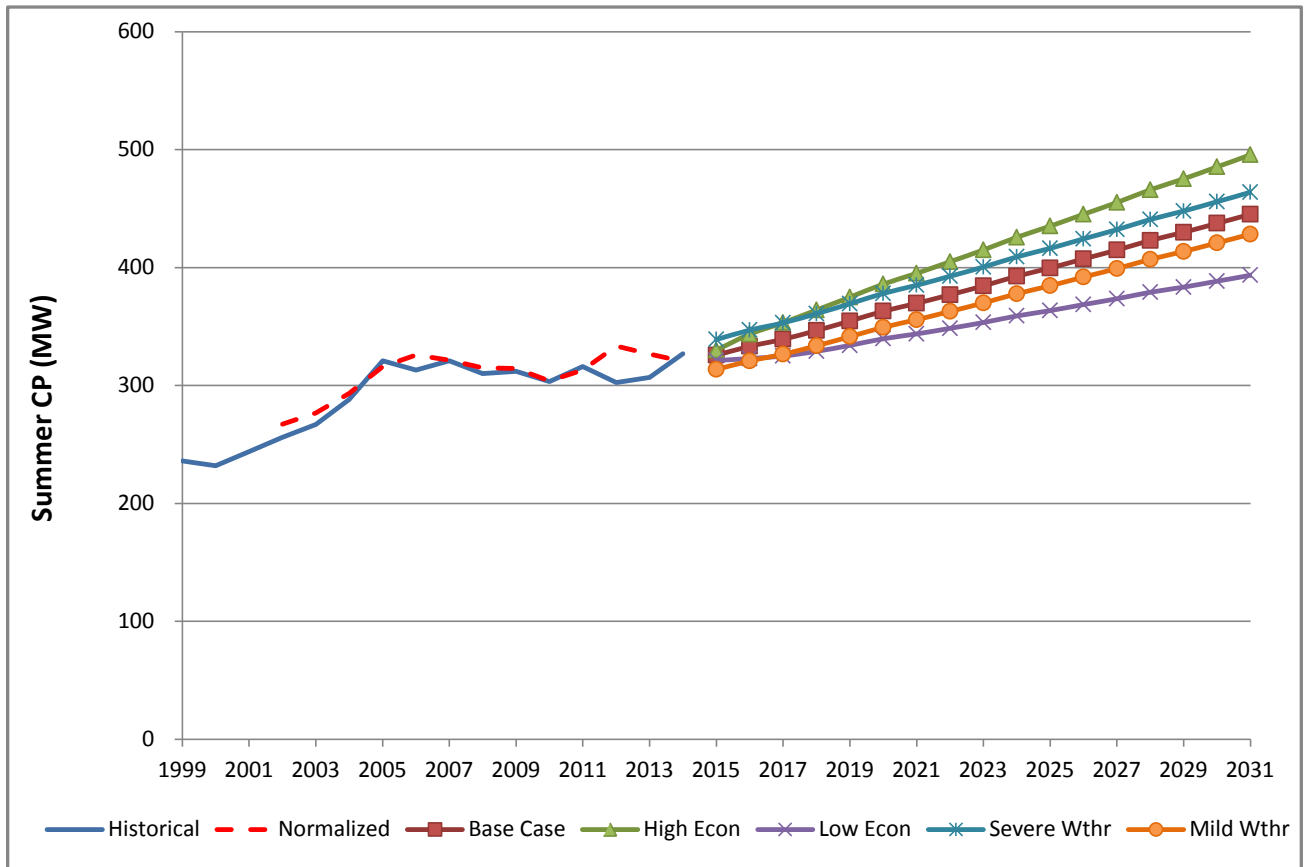
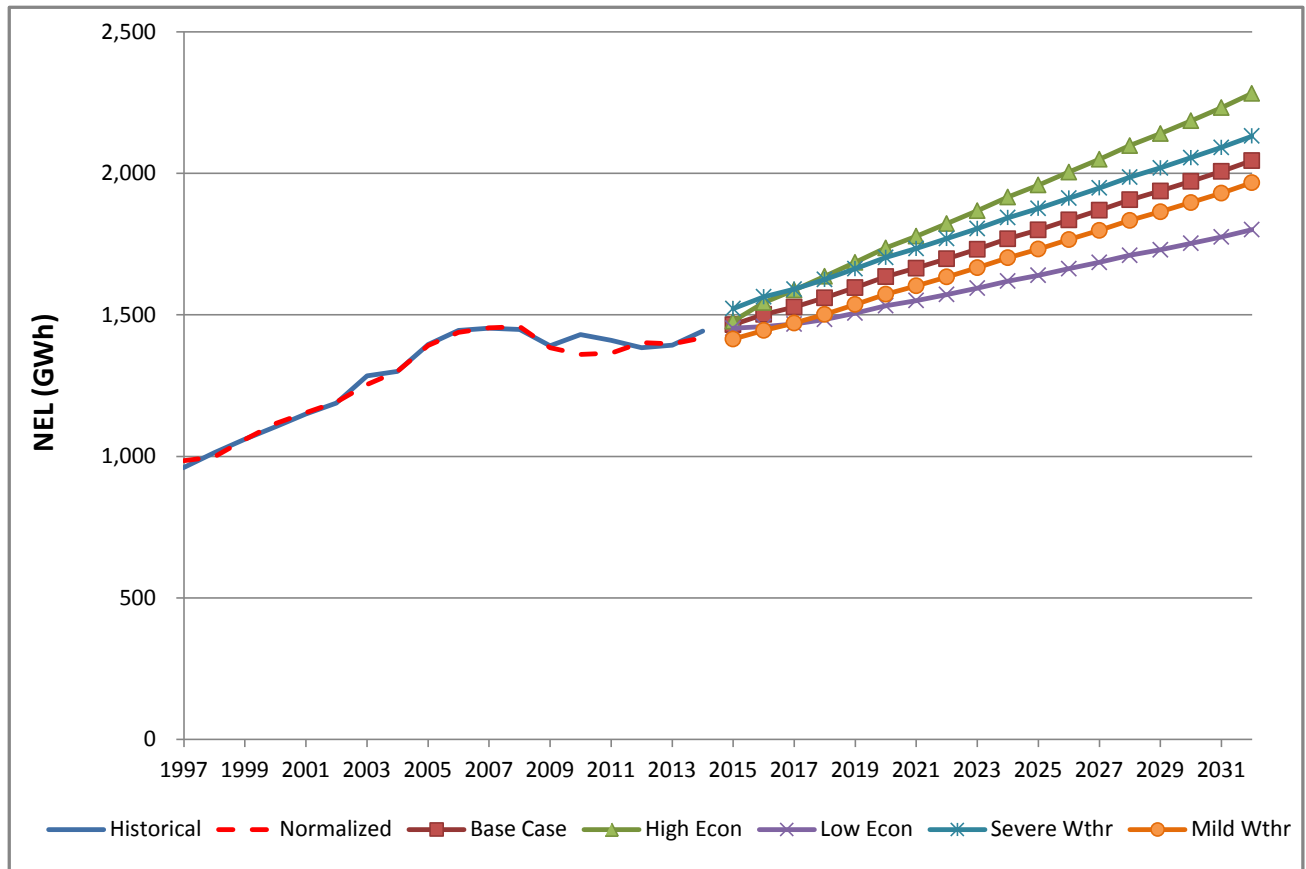
[1] CAGR - Compound Average Growth Rate.

Kissimmee

FMPA 2015 Load Forecast

Kissimmee

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	277.7	-	7.2%	321.0	-	315.9	-	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	270.0	-2.8%	-2.5%	313.0	-2.5%	326.2	3.3%	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%
Projected	2015	1,452,800	0.7%	1,452,800	2.4%		281.5	16.6%	281.5	-2.9%		321.2	-1.7%	321.2	0.2%	
	2016			1,459,095	0.4%				283.0	0.5%				322.9	0.5%	
	2017			1,467,658	0.6%				284.9	0.7%				325.0	0.7%	
	2018			1,484,090	1.1%				288.3	1.2%				329.0	1.2%	
	2019			1,506,367	1.5%				292.8	1.5%				334.0	1.5%	
	2020			1,531,961	1.7%				297.7	1.7%				339.6	1.7%	
	2021			1,550,814	1.2%				301.3	1.2%				343.7	1.2%	
	2022			1,572,086	1.4%				305.4	1.4%				348.5	1.4%	
	2023			1,594,310	1.4%				309.8	1.4%				353.4	1.4%	
	2024			1,619,494	1.6%				314.7	1.6%				359.0	1.6%	
	2025			1,639,714	1.2%				318.6	1.3%				363.5	1.3%	
	2026			1,663,043	1.4%				323.1	1.4%				368.7	1.4%	
	2027			1,685,596	1.4%				327.4	1.3%				373.6	1.3%	
	2028			1,710,480	1.5%				332.3	1.5%				379.1	1.5%	
	2029			1,730,057	1.1%				336.1	1.1%				383.5	1.1%	
	2030			1,752,822	1.3%				340.5	1.3%				388.5	1.3%	
	2031			1,775,654	1.3%				344.9	1.3%				393.5	1.3%	
	2032			1,801,588	1.5%				349.9	1.5%				399.2	1.5%	
	2033			1,821,208	1.1%				353.7	1.1%				403.6	1.1%	
	2034			1,844,174	1.3%				358.2	1.3%				408.7	1.3%	
CAGR ^[3]	2005-2014		0.4%		0.2%			-0.8%		0.5%			0.2%		0.2%	
	2015-2024				1.2%					1.2%					1.2%	
	2025-2034				1.3%					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 2015 Load Forecast - Low Economic Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	61.5%	346.0	-	46.0%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	278.0	7.3%	59.3%	320.0	-7.5%	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%
Projected	2015	1,452,800	0.7%	1,452,800	2.4%		290.4	16.1%	57.1%	324.9	-0.6%	51.1%
	2016	1,459,095	0.4%	1,459,095	0.4%		291.9	0.5%	57.1%	326.6	0.5%	51.0%
	2017	1,467,658	0.6%	1,467,658	0.6%		293.8	0.7%	57.0%	328.7	0.7%	51.0%
	2018	1,484,090	1.1%	1,484,090	1.1%		297.4	1.2%	57.0%	332.7	1.2%	50.9%
	2019	1,506,367	1.5%	1,506,367	1.5%		302.0	1.5%	56.9%	337.8	1.5%	50.9%
	2020	1,531,961	1.7%	1,531,961	1.7%		307.1	1.7%	57.0%	343.5	1.7%	50.9%
	2021	1,550,814	1.2%	1,550,814	1.2%		310.8	1.2%	57.0%	347.6	1.2%	50.9%
	2022	1,572,086	1.4%	1,572,086	1.4%		315.1	1.4%	57.0%	352.4	1.4%	50.9%
	2023	1,594,310	1.4%	1,594,310	1.4%		319.5	1.4%	57.0%	357.4	1.4%	50.9%
	2024	1,619,494	1.6%	1,619,494	1.6%		324.6	1.6%	57.0%	363.1	1.6%	50.9%
	2025	1,639,714	1.2%	1,639,714	1.2%		328.6	1.3%	57.0%	367.6	1.3%	50.9%
	2026	1,663,043	1.4%	1,663,043	1.4%		333.3	1.4%	57.0%	372.8	1.4%	50.9%
	2027	1,685,596	1.4%	1,685,596	1.4%		337.7	1.3%	57.0%	377.8	1.3%	50.9%
	2028	1,710,480	1.5%	1,710,480	1.5%		342.7	1.5%	57.0%	383.4	1.5%	50.9%
	2029	1,730,057	1.1%	1,730,057	1.1%		346.7	1.1%	57.0%	387.8	1.1%	50.9%
	2030	1,752,822	1.3%	1,752,822	1.3%		351.2	1.3%	57.0%	392.9	1.3%	50.9%
	2031	1,775,654	1.3%	1,775,654	1.3%		355.8	1.3%	57.0%	398.0	1.3%	50.9%
	2032	1,801,588	1.5%	1,801,588	1.5%		361.0	1.5%	57.0%	403.8	1.5%	50.9%
	2033	1,821,208	1.1%	1,821,208	1.1%		364.9	1.1%	57.0%	408.2	1.1%	50.9%
	2034	1,844,174	1.3%	1,844,174	1.3%		369.5	1.3%	57.0%	413.3	1.3%	50.9%
CAGR ^[1]	2005-2014		0.4%		0.2%			-0.4%	60.8%		-0.6%	50.6%
	2015-2024		1.2%		1.2%			1.2%	57.0%		1.2%	50.9%
	2025-2034		1.3%		1.3%			1.3%	57.0%		1.3%	50.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										116,067	94,438	100,198	310,703	0
	2005	98,633	86,200	99,094	95,917	120,407	130,076	159,819	159,386	134,927	120,722	97,637	100,022	1,402,840	1,395,162
	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	121,560	99,213	107,461	1,445,321	1,442,316
Projected	2015	110,289	95,472	104,010	106,157	128,064	138,734	152,412	153,644	135,782	122,571	99,304	107,215	1,453,656	1,452,800
	2016	110,220	97,971	104,027	106,243	128,323	139,185	153,075	154,449	136,511	123,299	99,963	107,980	1,461,247	1,459,095
	2017	111,051	96,185	104,811	107,048	129,319	140,277	154,294	155,696	137,735	124,437	100,936	109,036	1,470,824	1,467,658
	2018	112,191	97,193	105,933	108,222	130,791	141,933	156,193	157,677	139,547	126,118	102,342	110,572	1,488,713	1,484,090
	2019	113,853	98,643	107,503	109,832	132,777	144,134	158,657	160,178	141,757	128,097	103,931	112,245	1,511,608	1,506,367
	2020	115,629	102,792	109,126	111,474	134,776	146,319	161,074	162,607	143,889	129,999	105,461	113,854	1,537,000	1,531,961
	2021	117,305	101,589	110,647	113,008	136,632	148,331	163,292	164,838	145,859	131,769	106,906	115,386	1,555,551	1,550,814
	2022	118,915	102,976	112,148	114,538	138,498	150,369	165,555	167,131	147,896	133,610	108,415	116,994	1,577,044	1,572,086
	2023	120,605	104,434	113,723	116,141	140,452	152,500	167,916	169,515	150,005	135,505	109,956	118,626	1,599,378	1,594,310
	2024	122,315	108,682	115,305	117,749	142,408	154,634	170,282	171,907	152,124	137,415	111,512	120,281	1,624,615	1,619,494
Projected	2025	124,060	107,408	116,930	119,404	144,428	156,842	172,733	174,384	154,318	139,389	113,118	121,985	1,644,999	1,639,714
	2026	125,849	108,945	118,586	121,086	146,471	159,066	175,190	176,858	156,501	141,348	114,710	123,670	1,668,278	1,663,043
	2027	127,600	110,442	120,193	122,712	148,437	161,190	177,525	179,203	158,566	143,199	116,219	125,264	1,690,551	1,685,596
	2028	129,265	114,812	121,747	124,295	150,362	163,284	179,843	181,545	160,645	145,074	117,755	126,898	1,715,524	1,710,480
	2029	130,975	113,350	123,342	125,921	152,340	165,438	182,228	183,954	162,780	147,000	119,330	128,573	1,735,232	1,730,057
	2030	132,721	114,850	124,961	127,566	154,335	167,603	184,616	186,360	164,908	148,913	120,893	130,230	1,757,955	1,752,822
	2031	134,455	116,345	126,582	129,217	156,343	169,786	187,030	188,796	167,064	150,854	122,479	131,914	1,780,865	1,775,654
	2032	136,207	120,943	128,208	130,869	158,346	171,955	189,421	191,202	169,191	152,767	124,043	133,571	1,806,723	1,801,588
	2033	137,934	119,338	129,820	132,512	160,341	174,120	191,813	193,617	171,333	154,701	125,630	135,261	1,826,418	1,821,208
	2034	139,691	120,850	131,457	134,176	162,358	176,306	194,223	196,044	173,477	156,627	127,202	136,926	1,849,339	1,844,174

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.0%	6.1%	7.1%	6.8%	8.6%	9.3%	11.4%	11.4%	9.6%	8.6%	7.0%	7.1%	100.0%
	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%	6.3%	6.9%	7.6%	9.0%	9.4%	10.4%	10.8%	9.3%	8.4%	6.9%	7.4%	100.0%
Projected	2015	7.6%	6.6%	7.2%	7.3%	8.8%	9.5%	10.5%	10.6%	9.3%	8.4%	6.8%	7.4%	100.0%
	2016	7.5%	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	7.6%	6.5%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	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%	7.4%	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%	7.4%	100.0%
	2020	7.5%	6.7%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	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%	7.4%	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%	7.4%	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%	7.4%	100.0%
	2024	7.5%	6.7%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
Avg	2005-2014	7.3%	6.5%	7.1%	7.5%	8.8%	9.6%	10.5%	10.7%	9.5%	8.4%	6.7%	7.2%	100.0%
	2015-2024	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%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										254.0	221.0	222.0	0.0	0.0
	2005	259.0	189.0	215.0	225.0	272.0	286.0	346.0	321.0	276.0	275.0	205.0	188.0	259.0	346.0
	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	280.4	224.1	212.4	250.2	326.9
Projected	2015	290.4	262.7	233.0	250.5	287.1	309.8	315.0	324.9	301.5	278.7	225.3	213.5	290.4	324.9
	2016	291.9	264.0	234.3	251.8	288.6	311.4	316.6	326.6	303.1	280.1	226.8	214.9	291.9	326.6
	2017	293.8	265.8	235.8	253.4	290.5	313.5	318.7	328.7	305.1	282.0	229.5	217.5	293.8	328.7
	2018	297.4	269.0	238.7	256.5	294.0	317.3	322.6	332.7	308.8	285.4	233.1	220.8	297.4	332.7
	2019	302.0	273.1	242.3	260.4	298.5	322.2	327.5	337.8	313.5	289.8	237.0	224.6	302.0	337.8
	2020	307.1	277.7	246.4	264.8	303.6	327.6	333.0	343.5	318.8	294.6	239.9	227.3	307.1	343.5
	2021	310.8	281.1	249.4	268.0	307.2	331.5	337.1	347.6	322.6	298.2	243.2	230.4	310.8	347.6
	2022	315.1	285.0	252.8	271.7	311.5	336.1	341.7	352.4	327.1	302.3	246.6	233.7	315.1	352.4
	2023	319.5	289.0	256.4	275.6	315.9	340.9	346.6	357.4	331.7	306.6	250.5	237.4	319.5	357.4
	2024	324.6	293.6	260.4	279.9	320.9	346.2	352.0	363.1	337.0	311.4	253.6	240.3	324.6	363.1
Projected	2025	328.6	297.2	263.7	283.4	324.9	350.6	356.5	367.6	341.2	315.4	257.2	243.7	328.6	367.6
	2026	333.3	301.4	267.4	287.4	329.5	355.5	361.5	372.8	346.0	319.8	260.7	247.0	333.3	372.8
	2027	337.7	305.5	271.0	291.3	333.9	360.3	366.3	377.8	350.6	324.1	264.5	250.6	337.7	377.8
	2028	342.7	310.0	275.0	295.6	338.8	365.6	371.7	383.4	355.8	328.9	267.6	253.5	342.7	383.4
	2029	346.7	313.5	278.2	299.0	342.7	369.8	376.0	387.8	359.9	332.7	271.1	256.8	346.7	387.8
	2030	351.2	317.7	281.8	302.9	347.2	374.7	380.9	392.9	364.6	337.0	274.6	260.2	351.2	392.9
	2031	355.8	321.8	285.5	306.8	351.7	379.5	385.9	398.0	369.4	341.4	278.6	264.0	355.8	398.0
	2032	361.0	326.5	289.6	311.3	356.8	385.0	391.5	403.8	374.7	346.4	281.6	266.8	361.0	403.8
	2033	364.9	330.0	292.8	314.7	360.7	389.2	395.8	408.2	378.8	350.1	285.1	270.2	364.9	408.2
	2034	369.5	334.2	296.5	318.6	365.2	394.1	400.7	413.3	383.6	354.5	288.7	273.6	369.5	413.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										61.4%	57.4%	62.7%		
	2005	51.2%	67.9%	61.9%	57.3%	65.9%	61.1%	64.2%	66.7%	67.9%	59.0%	64.0%	73.9%	61.8%	46.3%
	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%	61.3%	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%	58.3%	59.5%	70.3%	66.0%	50.5%
Projected	2015	51.0%	54.1%	60.0%	57.0%	66.4%	60.2%	67.2%	63.6%	62.5%	59.1%	59.2%	69.8%	57.1%	51.1%
	2016	50.7%	53.3%	59.7%	56.7%	66.2%	60.1%	67.1%	63.6%	62.6%	59.2%	59.2%	69.8%	57.1%	51.1%
	2017	50.8%	53.9%	59.7%	56.8%	66.2%	60.1%	67.2%	63.7%	62.7%	59.3%	59.1%	69.6%	57.1%	51.1%
	2018	50.7%	53.8%	59.7%	56.7%	66.2%	60.1%	67.2%	63.7%	62.8%	59.4%	59.0%	69.5%	57.1%	51.1%
	2019	50.7%	53.7%	59.6%	56.7%	66.2%	60.1%	67.3%	63.7%	62.8%	59.4%	58.9%	69.4%	57.1%	51.1%
	2020	50.6%	53.2%	59.5%	56.6%	66.1%	60.0%	67.2%	63.6%	62.7%	59.3%	59.1%	69.6%	57.1%	51.1%
	2021	50.7%	53.8%	59.6%	56.7%	66.2%	60.1%	67.3%	63.7%	62.8%	59.4%	59.1%	69.6%	57.1%	51.1%
	2022	50.7%	53.8%	59.6%	56.7%	66.2%	60.1%	67.3%	63.7%	62.8%	59.4%	59.1%	69.5%	57.1%	51.1%
	2023	50.7%	53.8%	59.6%	56.6%	66.2%	60.1%	67.3%	63.7%	62.8%	59.4%	59.0%	69.4%	57.1%	51.1%
	2024	50.7%	53.2%	59.5%	56.5%	66.0%	60.0%	67.2%	63.6%	62.7%	59.3%	59.1%	69.5%	57.1%	51.1%
Avg	2005-2014	56.3%	60.2%	62.7%	57.3%	67.6%	61.1%	66.8%	64.9%	64.3%	59.2%	60.6%	69.2%	60.9%	50.7%
	2015-2024	50.7%	53.6%	59.7%	56.7%	66.2%	60.1%	67.2%	63.7%	62.7%	59.3%	59.1%	69.6%	57.1%	51.1%

FMPA 2015 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	2004										244.0	221.0	214.0	0.0	0.0
	2005	259.0	189.0	215.0	219.0	263.0	278.0	313.0	321.0	270.0	263.0	201.0	186.0	259.0	321.0
	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	275.4	204.9	208.8	241.4	326.9
Projected	2015	281.5	257.4	227.7	245.3	285.7	307.8	309.0	321.2	290.3	273.8	206.0	209.8	281.5	321.2
	2016	283.0	258.7	228.9	246.5	287.2	309.4	310.6	322.9	291.9	275.2	207.3	211.2	283.0	322.9
	2017	284.9	260.4	230.4	248.2	289.1	311.4	312.6	325.0	293.8	277.0	209.8	213.8	284.9	325.0
	2018	288.3	263.6	233.2	251.2	292.6	315.2	316.5	329.0	297.3	280.4	213.1	217.1	288.3	329.0
	2019	292.8	267.7	236.8	255.0	297.1	320.1	321.3	334.0	301.9	284.7	216.6	220.7	292.8	334.0
	2020	297.7	272.1	240.8	259.3	302.1	325.4	326.7	339.6	307.0	289.4	219.3	223.4	297.7	339.6
	2021	301.3	275.4	243.7	262.4	305.8	329.4	330.7	343.7	310.7	292.9	222.3	226.5	301.3	343.7
	2022	305.4	279.2	247.1	266.1	310.0	333.9	335.2	348.5	315.0	297.0	225.4	229.7	305.4	348.5
	2023	309.8	283.2	250.6	269.8	314.4	338.6	340.0	353.4	319.4	301.2	229.0	233.3	309.8	353.4
	2024	314.7	287.7	254.5	274.1	319.3	344.0	345.3	359.0	324.5	305.9	231.9	236.2	314.7	359.0
Projected	2025	318.6	291.3	257.7	277.5	323.3	348.3	349.7	363.5	328.6	309.8	235.2	239.6	318.6	363.5
	2026	323.1	295.4	261.4	281.5	327.9	353.2	354.6	368.7	333.2	314.2	238.3	242.8	323.1	368.7
	2027	327.4	299.3	264.9	285.2	332.3	358.0	359.4	373.6	337.7	318.4	241.8	246.4	327.4	373.6
	2028	332.3	303.8	268.8	289.4	337.2	363.2	364.7	379.1	342.6	323.1	244.6	249.2	332.3	379.1
	2029	336.1	307.2	271.9	292.8	341.1	367.4	368.9	383.5	346.6	326.8	247.8	252.5	336.1	383.5
	2030	340.5	311.3	275.4	296.6	345.5	372.2	373.7	388.5	351.1	331.1	251.0	255.7	340.5	388.5
	2031	344.9	315.3	279.0	300.5	350.0	377.1	378.6	393.5	355.7	335.4	254.7	259.5	344.9	393.5
	2032	349.9	319.9	283.1	304.8	355.1	382.5	384.0	399.2	360.9	340.2	257.4	262.3	349.9	399.2
	2033	353.7	323.4	286.1	308.1	359.0	386.7	388.2	403.6	364.8	344.0	260.7	265.6	353.7	403.6
	2034	358.2	327.5	289.7	312.0	363.5	391.6	393.1	408.7	369.4	348.3	263.9	268.9	358.2	408.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.1%	100.0%	96.4%		
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	98.9%	100.0%	92.8%
	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%	98.6%	74.2%	100.0%	97.6%	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%	98.2%	91.4%	98.3%	96.5%	100.0%
Projected	2015	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2016	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2017	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2018	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2019	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2020	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2021	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2022	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2023	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2005-2014	98.5%	99.0%	98.0%	95.9%	98.0%	98.4%	97.2%	98.3%	97.1%	98.4%	96.7%	97.5%	99.5%	97.8%
	2015-2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						GSD						Lights		City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
Historical	2005	697,710		47,322		14,744		169,686		7,353		23.1		440,955		755		584		11,905		2,372		1,322,628		72,534	1,395,162	
	2006	715,371	2.5%	49,912	5.5%	14,333	-2.8%	172,492	1.7%	7,468	1.6%	23.1	0.1%	456,085	3.4%	780	3.3%	585	0.1%	12,771	7.3%	2,480	4.6%	1,359,200	2.8%	85,394	1,444,594	3.5%
	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%
Projected	2015	754,316	1.8%	57,918	2.0%	13,024	-0.2%	174,084	1.4%	8,693	0.7%	20.0	0.7%	445,755	-0.5%	852	2.6%	523	-3.0%	16,914	0.9%	3,495	2.4%	1,394,564	1.0%	58,236	1,452,800	0.7%
	2016	763,093	1.2%	58,432	0.9%	13,059	0.3%	172,205	-1.1%	8,759	0.8%	19.7	-1.8%	443,444	-0.5%	869	2.0%	510	-2.5%	17,067	0.9%	3,492	-0.1%	1,399,301	0.3%	59,794	1,459,095	0.4%
	2017	770,133	0.9%	59,226	1.4%	13,003	-0.4%	172,046	-0.1%	8,835	0.9%	19.5	-0.9%	446,987	0.8%	883	1.6%	506	-0.8%	17,219	0.9%	3,536	1.2%	1,409,920	0.8%	57,738	1,467,658	0.6%
	2018	780,019	1.3%	60,042	1.4%	12,991	-0.1%	172,747	0.4%	8,919	1.0%	19.4	-0.5%	451,963	1.1%	897	1.6%	504	-0.5%	17,371	0.9%	3,582	1.3%	1,425,682	1.1%	58,408	1,484,090	1.1%
	2019	794,918	1.9%	60,862	1.4%	13,061	0.5%	173,520	0.4%	9,005	1.0%	19.3	-0.5%	457,471	1.2%	911	1.5%	502	-0.3%	17,523	0.9%	3,627	1.3%	1,447,059	1.5%	59,308	1,506,367	1.5%
	2020	810,057	1.9%	61,699	1.4%	13,129	0.5%	174,343	0.5%	9,094	1.0%	19.2	-0.5%	463,385	1.3%	925	1.5%	501	-0.2%	17,675	0.9%	3,674	1.3%	1,469,134	1.5%	62,826	1,531,961	1.7%
	2021	823,226	1.6%	62,547	1.4%	13,162	0.2%	175,226	0.5%	9,186	1.0%	19.1	-0.5%	469,791	1.4%	939	1.5%	500	-0.1%	17,828	0.9%	3,723	1.3%	1,489,794	1.4%	61,020	1,550,814	1.2%
	2022	835,850	1.5%	63,385	1.3%	13,187	0.2%	176,142	0.5%	9,278	1.0%	19.0	-0.5%	476,488	1.4%	954	1.5%	500	-0.1%	17,980	0.9%	3,774	1.4%	1,510,234	1.4%	61,853	1,572,086	1.4%
	2023	849,189	1.6%	64,213	1.3%	13,225	0.3%	177,073	0.5%	9,371	1.0%	18.9	-0.5%	483,360	1.4%	968	1.5%	499	-0.1%	18,132	0.8%	3,830	1.5%	1,531,584	1.4%	62,725	1,594,310	1.4%
	2024	862,751	1.6%	65,034	1.3%	13,266	0.3%	177,992	0.5%	9,464	1.0%	18.8	-0.5%	490,206	1.4%	983	1.5%	499	-0.1%	18,284	0.8%	3,886	1.5%	1,553,118	1.4%	66,376	1,619,494	1.6%
	2025	876,805	1.6%	65,851	1.3%	13,315	0.4%	178,913	0.5%	9,556	1.0%	18.7	-0.4%	497,121	1.4%	998	1.5%	498	-0.1%	18,436	0.8%	3,940	1.4%	1,575,215	1.4%	64,499	1,639,714	1.2%
	2026	890,888	1.6%	66,663	1.2%	13,364	0.4%	179,860	0.5%	9,645	0.9%	18.6	-0.4%	504,304	1.4%	1,012	1.5%	498	0.0%	18,589	0.8%	3,992	1.3%	1,597,633	1.4%	65,410	1,663,043	1.4%
	2027	904,053	1.5%	67,458	1.2%	13,402	0.3%	180,821	0.5%	9,733	0.9%	18.6	-0.4%	511,656	1.5%	1,027	1.5%	498	0.0%	18,741	0.8%	4,043	1.3%	1,619,314	1.4%	66,282	1,685,596	1.4%
	2028	916,674	1.4%	68,235	1.2%	13,434	0.2%	181,769	0.5%	9,817	0.9%	18.5	-0.3%	518,979	1.4%	1,042	1.4%	498	0.0%	18,893	0.8%	4,090	1.2%	1,640,405	1.3%	70,074	1,710,480	1.5%
	2029	929,771	1.4%	69,036	1.2%	13,468	0.3%	182,718	0.5%	9,898	0.8%	18.5	-0.3%	526,366	1.4%	1,057	1.4%	498	0.0%	19,045	0.8%	4,135	1.1%	1,662,035	1.3%	68,021	1,730,057	1.1%
	2030	942,946	1.4%	69,823	1.1%	13,505	0.3%	183,678	0.5%	9,977	0.8%	18.4	-0.3%	533,913	1.4%	1,072	1.4%	498	0.0%	19,197	0.8%	4,178	1.0%	1,683,912	1.3%	68,910	1,752,822	1.3%
	2031	956,113	1.4%	70,578	1.1%	13,547	0.3%	184,638	0.5%	10,054	0.8%	18.4	-0.2%	541,529	1.4%	1,086	1.4%	498	0.0%	19,350	0.8%	4,219	1.0%	1,705,850	1.3%	69,804	1,775,654	1.3%
	2032	969,130	1.4%	71,331	1.1%	13,586	0.3%	185,609	0.5%	10,129	0.7%	18.3	-0.2%	549,301	1.4%	1,102	1.4%	499	0.0%	19,502	0.8%	4,259	0.9%	1,727,801	1.3%	73,787	1,801,588	1.5%
	2033	981,951	1.3%	72,082	1.1%	13,623	0.3%	186,580	0.5%	10,204	0.7%	18.3	-0.2%	557,141	1.4%	1,117	1.4%	499	0.0%	19,654	0.8%	4,299	0.9%	1,749,626	1.3%	71,582	1,821,208	1.1%
	2034	994,964	1.3%	72,830	1.0%	13,661	0.3%	187,549	0.5%	10,280	0.7%	18.2	-0.2%	565,035	1.4%	1,132	1.3%	499	0.1%	19,806	0.8%	4,339	0.9%	1,771,693	1.3%	72,481	1,844,174	1.3%
CAGR [1]	2005-2014		0.7%		2.0%		-1.3%		0.1%		1.8%		-1.6%		0.2%		1.1%		-0.9%		3.9%		4.1%		0.5%			0.4%
	2015-2024		1.5%		1.3%		0.2%		0.2%		0.9%		-0.7%		1.1%		1.6%		-0.5%		0.9%		1.2%		1.2%			1.2%
	2025-2034		1.4%		1.1%		0.3%		0.5%		0.8%		-0.3%		1.4%		1.4%		0.0%		0.8%		1.1%		1.3%			1.3%

FMPA 2015 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)				
		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	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	277.7	-	7.2%	321.0	-	315.9	-	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	270.0	-2.8%	-2.5%	313.0	-2.5%	326.2	3.3%	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%
Projected	2015	1,477,383	2.4%	1,477,383	4.1%		289.2	19.8%	289.2	-0.2%		330.0	1.0%	330.0	3.0%	
	2016			1,543,127	4.5%				301.1	4.1%				343.5	4.1%	
	2017			1,588,068	2.9%				309.6	2.8%				353.3	2.8%	
	2018			1,636,162	3.0%				319.1	3.0%				364.0	3.0%	
	2019			1,685,616	3.0%				328.6	3.0%				374.9	3.0%	
	2020			1,736,389	3.0%				338.3	3.0%				386.0	3.0%	
	2021			1,778,152	2.4%				346.3	2.4%				395.1	2.4%	
	2022			1,822,565	2.5%				355.0	2.5%				405.0	2.5%	
	2023			1,867,733	2.5%				363.7	2.5%				415.0	2.5%	
	2024			1,916,171	2.6%				373.1	2.6%				425.7	2.6%	
	2025			1,958,821	2.2%				381.4	2.2%				435.2	2.2%	
	2026			2,004,661	2.3%				390.3	2.3%				445.3	2.3%	
	2027			2,049,796	2.3%				399.0	2.2%				455.2	2.2%	
	2028			2,098,552	2.4%				408.5	2.4%				466.0	2.4%	
	2029			2,140,608	2.0%				416.6	2.0%				475.3	2.0%	
	2030			2,186,320	2.1%				425.5	2.1%				485.5	2.1%	
	2031			2,232,754	2.1%				434.5	2.1%				495.7	2.1%	
	2032			2,283,003	2.3%				444.2	2.2%				506.8	2.2%	
	2033			2,325,924	1.9%				452.5	1.9%				516.3	1.9%	
	2034			2,372,970	2.0%				461.7	2.0%				526.7	2.0%	
CAGR ^[3]	2005-2014		0.4%		0.2%			-0.8%		0.5%			0.2%		0.2%	
	2015-2024				2.9%					2.9%					2.9%	
	2025-2034				2.2%					2.1%					2.1%	

[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 2015 Load Forecast - High Economic Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	61.5%	346.0	-	46.0%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	278.0	7.3%	59.3%	320.0	-7.5%	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%
Projected	2015	1,477,383	2.4%	1,477,383	4.1%		298.3	19.3%	56.5%	333.7	2.1%	50.5%
	2016	1,543,127	4.5%	1,543,127	4.5%		310.6	4.1%	56.7%	347.4	4.1%	50.7%
	2017	1,588,068	2.9%	1,588,068	2.9%		319.4	2.8%	56.8%	357.3	2.8%	50.7%
	2018	1,636,162	3.0%	1,636,162	3.0%		329.1	3.0%	56.8%	368.1	3.0%	50.7%
	2019	1,685,616	3.0%	1,685,616	3.0%		339.0	3.0%	56.8%	379.2	3.0%	50.7%
	2020	1,736,389	3.0%	1,736,389	3.0%		349.0	3.0%	56.8%	390.4	3.0%	50.8%
	2021	1,778,152	2.4%	1,778,152	2.4%		357.2	2.4%	56.8%	399.6	2.4%	50.8%
	2022	1,822,565	2.5%	1,822,565	2.5%		366.2	2.5%	56.8%	409.6	2.5%	50.8%
	2023	1,867,733	2.5%	1,867,733	2.5%		375.2	2.5%	56.8%	419.7	2.5%	50.8%
	2024	1,916,171	2.6%	1,916,171	2.6%		384.9	2.6%	56.8%	430.5	2.6%	50.8%
	2025	1,958,821	2.2%	1,958,821	2.2%		393.4	2.2%	56.8%	440.1	2.2%	50.8%
	2026	2,004,661	2.3%	2,004,661	2.3%		402.6	2.3%	56.8%	450.3	2.3%	50.8%
	2027	2,049,796	2.3%	2,049,796	2.3%		411.5	2.2%	56.9%	460.4	2.2%	50.8%
	2028	2,098,552	2.4%	2,098,552	2.4%		421.3	2.4%	56.9%	471.3	2.4%	50.8%
	2029	2,140,608	2.0%	2,140,608	2.0%		429.7	2.0%	56.9%	480.7	2.0%	50.8%
	2030	2,186,320	2.1%	2,186,320	2.1%		438.9	2.1%	56.9%	490.9	2.1%	50.8%
	2031	2,232,754	2.1%	2,232,754	2.1%		448.2	2.1%	56.9%	501.3	2.1%	50.8%
	2032	2,283,003	2.3%	2,283,003	2.3%		458.2	2.2%	56.9%	512.6	2.2%	50.8%
	2033	2,325,924	1.9%	2,325,924	1.9%		466.8	1.9%	56.9%	522.2	1.9%	50.9%
	2034	2,372,970	2.0%	2,372,970	2.0%		476.2	2.0%	56.9%	532.7	2.0%	50.9%
CAGR ^[1]	2005-2014		0.4%		0.2%			-0.4%	60.8%		-0.6%	50.6%
	2015-2024		2.9%		2.9%			2.9%	56.8%		2.9%	50.7%
	2025-2034		2.2%		2.2%			2.1%	56.9%		2.1%	50.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										116,067	94,438	100,198	310,703	0
	2005	98,633	86,200	99,094	95,917	120,407	130,076	159,819	159,386	134,927	120,722	97,637	100,022	1,402,840	1,395,162
	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	121,560	99,213	107,461	1,445,321	1,442,316
Projected	2015	110,732	96,243	105,285	107,902	130,695	142,128	156,747	158,644	140,774	127,614	103,857	112,623	1,493,241	1,477,383
	2016	115,927	103,266	109,901	112,479	136,115	147,874	162,916	164,697	145,859	132,026	107,279	116,148	1,554,487	1,543,127
	2017	119,577	103,754	113,255	115,870	140,213	152,309	167,784	169,588	150,265	135,999	110,497	119,606	1,598,717	1,588,068
	2018	123,197	106,888	116,644	119,326	144,432	156,939	172,931	174,811	154,890	140,174	113,860	123,218	1,647,310	1,636,162
	2019	126,990	110,152	120,143	122,875	148,753	161,668	178,164	180,089	159,531	144,335	117,191	126,773	1,696,664	1,685,616
	2020	130,700	116,306	123,541	126,309	152,912	166,191	183,141	185,084	163,906	148,242	120,316	130,094	1,746,742	1,736,389
	2021	134,146	116,286	126,706	129,514	156,795	170,416	187,802	189,784	168,052	151,974	123,332	133,327	1,788,133	1,778,152
	2022	137,521	119,196	129,843	132,706	160,682	174,664	192,508	194,547	172,265	155,776	126,409	136,631	1,832,749	1,822,565
	2023	140,972	122,170	133,045	135,959	164,637	178,980	197,280	199,363	176,511	159,592	129,482	139,918	1,877,909	1,867,733
	2024	144,405	128,411	136,230	139,198	168,582	183,295	202,062	204,204	180,792	163,454	132,602	143,268	1,926,503	1,916,171
Projected	2025	147,911	128,150	139,479	142,500	172,601	187,689	206,926	209,117	185,125	167,350	135,739	146,626	1,969,212	1,958,821
	2026	151,420	131,170	142,726	145,796	176,608	192,060	211,757	213,990	189,418	171,209	138,846	149,948	2,014,948	2,004,661
	2027	154,879	134,145	145,923	149,040	180,548	196,353	216,497	218,772	193,636	175,005	141,912	153,232	2,059,942	2,049,796
	2028	158,306	140,699	149,112	152,287	184,501	200,673	221,284	223,618	197,923	178,872	145,039	156,590	2,108,905	2,098,552
	2029	161,808	140,114	152,350	155,572	188,492	205,024	226,089	228,464	202,194	182,713	148,137	159,906	2,150,863	2,140,608
	2030	165,271	143,104	155,576	158,858	192,495	209,401	230,941	233,377	206,541	186,636	151,310	163,316	2,196,826	2,186,320
	2031	168,828	146,167	158,869	162,201	196,558	213,831	235,834	238,312	210,889	190,544	154,457	166,682	2,243,175	2,232,754
	2032	172,344	153,116	162,142	165,533	200,616	218,265	240,744	243,279	215,281	194,507	157,665	170,127	2,293,619	2,283,003
	2033	175,928	152,286	165,462	168,904	204,711	222,728	245,675	248,257	219,675	198,463	160,859	173,552	2,336,499	2,325,924
	2034	179,504	155,372	168,788	172,288	208,831	227,230	250,660	253,298	224,125	202,473	164,093	177,020	2,383,681	2,372,970

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.0%	6.1%	7.1%	6.8%	8.6%	9.3%	11.4%	11.4%	9.6%	8.6%	7.0%	7.1%	100.0%
	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%	6.3%	6.9%	7.6%	9.0%	9.4%	10.4%	10.8%	9.3%	8.4%	6.9%	7.4%	100.0%
Projected	2015	7.4%	6.4%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	7.0%	7.5%	100.0%
	2016	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%
	2017	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%
	2018	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%
	2019	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%
	2020	7.5%	6.7%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
	2021	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%
	2022	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%
	2023	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%
	2024	7.5%	6.7%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%
Avg	2005-2014	7.3%	6.5%	7.1%	7.5%	8.8%	9.6%	10.5%	10.7%	9.5%	8.4%	6.7%	7.2%	100.0%
	2015-2024	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%

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FMPA 2015 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	2004										254.0	221.0	222.0	0.0	0.0
	2005	259.0	189.0	215.0	225.0	272.0	286.0	346.0	321.0	276.0	275.0	205.0	188.0	259.0	346.0
	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	280.4	230.2	218.2	250.2	326.9
Projected	2015	298.3	269.8	239.4	257.3	294.9	318.2	323.6	333.7	309.7	286.3	239.7	227.1	298.3	333.7
	2016	310.6	280.9	249.2	267.8	307.0	331.3	336.8	347.4	322.4	298.0	246.5	233.6	310.6	347.4
	2017	319.4	288.9	256.3	275.4	315.7	340.7	346.4	357.3	331.6	306.5	254.0	240.7	319.4	357.3
	2018	329.1	297.7	264.1	283.8	325.3	351.1	357.0	368.1	341.7	315.8	261.6	247.9	329.1	368.1
	2019	339.0	306.6	272.0	292.3	335.1	361.6	367.6	379.2	351.9	325.3	269.3	255.2	339.0	379.2
	2020	349.0	315.6	280.0	300.9	345.0	372.3	378.5	390.4	362.3	334.9	275.7	261.2	349.0	390.4
	2021	357.2	323.1	286.7	308.1	353.1	381.1	387.5	399.6	370.9	342.8	282.6	267.8	357.2	399.6
	2022	366.2	331.2	293.8	315.8	362.0	390.6	397.1	409.6	380.1	351.3	289.6	274.4	366.2	409.6
	2023	375.2	339.3	301.0	323.5	370.9	400.2	406.9	419.7	389.5	360.0	297.0	281.5	375.2	419.7
	2024	384.9	348.1	308.8	331.9	380.5	410.6	417.4	430.5	399.6	369.3	303.6	287.7	384.9	430.5
Projected	2025	393.4	355.8	315.7	339.3	388.9	419.7	426.7	440.1	408.4	377.5	310.7	294.4	393.4	440.1
	2026	402.6	364.1	323.0	347.2	397.9	429.4	436.6	450.3	417.9	386.3	317.6	301.0	402.6	450.3
	2027	411.5	372.2	330.2	354.9	406.8	439.0	446.4	460.4	427.3	394.9	325.2	308.1	411.5	460.4
	2028	421.3	381.1	338.1	363.3	416.5	449.4	457.0	471.3	437.4	404.3	331.6	314.2	421.3	471.3
	2029	429.7	388.6	344.8	370.6	424.8	458.4	466.1	480.7	446.1	412.3	338.7	321.0	429.7	480.7
	2030	438.9	397.0	352.2	378.5	433.9	468.2	476.0	490.9	455.6	421.1	345.9	327.7	438.9	490.9
	2031	448.2	405.3	359.6	386.5	443.0	478.1	486.1	501.3	465.3	430.0	353.7	335.1	448.2	501.3
	2032	458.2	414.4	367.7	395.2	453.0	488.8	497.0	512.6	475.7	439.7	360.3	341.4	458.2	512.6
	2033	466.8	422.2	374.6	402.6	461.4	498.0	506.3	522.2	484.6	447.9	367.5	348.3	466.8	522.2
	2034	476.2	430.7	382.1	410.7	470.8	508.0	516.5	532.7	494.4	457.0	374.8	355.2	476.2	532.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										61.4%	57.4%	62.7%		
	2005	51.2%	67.9%	61.9%	57.3%	65.9%	61.1%	64.2%	66.7%	67.9%	59.0%	64.0%	73.9%	61.8%	46.3%
	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%	61.3%	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%	65.4%	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%	58.3%	57.9%	68.4%	66.0%	50.5%
Projected	2015	49.9%	53.1%	59.1%	56.4%	65.9%	60.0%	67.3%	63.9%	63.1%	59.9%	58.2%	68.9%	57.1%	51.1%
	2016	50.2%	52.8%	59.3%	56.4%	66.0%	60.0%	67.2%	63.7%	62.8%	59.5%	58.5%	69.1%	57.1%	51.1%
	2017	50.3%	53.4%	59.4%	56.5%	66.1%	60.1%	67.3%	63.8%	62.9%	59.6%	58.5%	69.0%	57.1%	51.1%
	2018	50.3%	53.4%	59.4%	56.5%	66.1%	60.1%	67.3%	63.8%	63.0%	59.7%	58.5%	69.0%	57.1%	51.1%
	2019	50.4%	53.5%	59.4%	56.5%	66.1%	60.1%	67.3%	63.8%	63.0%	59.6%	58.5%	69.0%	57.1%	51.1%
	2020	50.3%	52.9%	59.3%	56.4%	66.0%	60.0%	67.2%	63.7%	62.8%	59.5%	58.7%	69.2%	57.1%	51.1%
	2021	50.5%	53.6%	59.4%	56.5%	66.1%	60.1%	67.3%	63.8%	62.9%	59.6%	58.7%	69.2%	57.1%	51.1%
	2022	50.5%	53.6%	59.4%	56.5%	66.1%	60.1%	67.3%	63.8%	62.9%	59.6%	58.7%	69.2%	57.1%	51.1%
	2023	50.5%	53.6%	59.4%	56.5%	66.1%	60.1%	67.3%	63.8%	62.9%	59.6%	58.6%	69.0%	57.1%	51.1%
	2024	50.4%	53.0%	59.3%	56.4%	65.9%	60.0%	67.2%	63.8%	62.8%	59.5%	58.7%	69.2%	57.1%	51.1%
Avg	2005-2014	56.3%	60.2%	62.7%	57.3%	67.6%	61.1%	66.8%	64.9%	64.3%	59.2%	60.4%	69.0%	60.9%	50.7%
	2015-2024	50.3%	53.3%	59.3%	56.5%	66.0%	60.1%	67.3%	63.8%	62.9%	59.6%	58.5%	69.1%	57.1%	51.1%

FMPA 2015 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	2004										244.0	221.0	214.0	0.0	0.0
	2005	259.0	189.0	215.0	219.0	263.0	278.0	313.0	321.0	270.0	263.0	201.0	186.0	259.0	321.0
	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	275.4	210.5	214.4	241.4	326.9
Projected	2015	289.2	264.4	233.9	251.9	293.5	316.2	317.4	330.0	298.2	281.2	219.1	223.2	289.2	330.0
	2016	301.1	275.2	243.5	262.3	305.5	329.1	330.4	343.5	310.5	292.7	225.3	229.6	301.1	343.5
	2017	309.6	283.1	250.5	269.7	314.2	338.5	339.8	353.3	319.3	301.1	232.2	236.6	309.6	353.3
	2018	319.1	291.7	258.1	277.9	323.8	348.8	350.2	364.0	329.0	310.2	239.2	243.7	319.1	364.0
	2019	328.6	300.4	265.8	286.3	333.5	359.2	360.7	374.9	338.9	319.5	246.2	250.8	328.6	374.9
	2020	338.3	309.3	273.7	294.7	343.3	369.8	371.3	386.0	348.9	328.9	252.0	256.8	338.3	386.0
	2021	346.3	316.6	280.1	301.7	351.5	378.6	380.1	395.1	357.1	336.7	258.3	263.2	346.3	395.1
	2022	355.0	324.5	287.1	309.2	360.2	388.1	389.6	405.0	366.1	345.1	264.7	269.7	355.0	405.0
	2023	363.7	332.5	294.2	316.8	369.1	397.6	399.2	415.0	375.1	353.6	271.6	276.7	363.7	415.0
	2024	373.1	341.1	301.8	325.0	378.7	407.9	409.5	425.7	384.8	362.8	277.6	282.8	373.1	425.7
Projected	2025	381.4	348.7	308.5	332.2	387.1	417.0	418.6	435.2	393.3	370.8	284.0	289.4	381.4	435.2
	2026	390.3	356.8	315.7	340.0	396.1	426.6	428.3	445.3	402.5	379.5	290.4	295.8	390.3	445.3
	2027	399.0	364.7	322.7	347.5	404.9	436.2	437.9	455.2	411.4	387.9	297.3	302.9	399.0	455.2
	2028	408.5	373.4	330.4	355.8	414.5	446.5	448.3	466.0	421.2	397.2	303.2	308.9	408.5	466.0
	2029	416.6	380.8	337.0	362.9	422.8	455.4	457.2	475.3	429.6	405.1	309.7	315.5	416.6	475.3
	2030	425.5	389.0	344.2	370.6	431.8	465.1	467.0	485.5	438.8	413.7	316.2	322.1	425.5	485.5
	2031	434.5	397.2	351.4	378.5	440.9	475.0	476.8	495.7	448.0	422.4	323.3	329.4	434.5	495.7
	2032	444.2	406.1	359.3	387.0	450.8	485.6	487.5	506.8	458.1	431.9	329.3	335.5	444.2	506.8
	2033	452.5	413.7	366.1	394.2	459.3	494.7	496.7	516.3	466.7	440.0	336.0	342.3	452.5	516.3
	2034	461.7	422.1	373.4	402.2	468.5	504.7	506.7	526.7	476.1	448.9	342.7	349.1	461.7	526.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.1%	100.0%	96.4%		
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	98.9%	100.0%	92.8%
	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%	98.6%	74.2%	100.0%	97.6%	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%	98.2%	91.4%	98.3%	96.5%	100.0%
Projected	2015	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2016	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2017	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2018	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2019	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2020	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2021	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2022	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2023	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2005-2014	98.5%	99.0%	98.0%	95.9%	98.0%	98.4%	97.2%	98.3%	97.1%	98.4%	96.7%	97.5%	99.5%	97.8%
	2015-2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

		Res						GSND						GSD						Lights		City		TOTAL SALES		DISTRIB. 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)	% Chg
Historical	2005	697,710		47,322		14,744		169,686		7,353		23.1		440,955		755		584		11,905		2,372		1,322,628		72,534	1,395,162		
	2006	715,371	2.5%	49,912	5.5%	14,333	-2.8%	172,492	1.7%	7,468	1.6%	23.1	0.1%	456,085	3.4%	780	3.3%	585	0.1%	12,771	7.3%	2,480	4.6%	1,359,200	2.8%	85,394	1,444,594	3.5%	
	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%		
Projected	2015	765,665	3.3%	58,664	3.3%	13,052	0.0%	175,601	2.3%	8,693	0.7%	20.2	1.6%	456,156	1.8%	852	2.6%	535	-0.8%	16,914	0.9%	3,553	4.1%	1,417,889	2.7%	59,493	1,477,383	2.4%	
	2016	803,742	5.0%	61,175	4.3%	13,138	0.7%	177,049	0.8%	8,759	0.8%	20.2	0.1%	478,070	4.8%	869	2.0%	550	2.8%	17,067	0.9%	3,678	3.5%	1,479,606	4.4%	63,522	1,543,127	4.5%	
	2017	832,321	3.6%	63,228	3.4%	13,164	0.2%	178,458	0.8%	8,835	0.9%	20.2	-0.1%	493,627	3.3%	883	1.6%	559	1.6%	17,219	0.9%	3,769	2.5%	1,525,394	3.1%	62,674	1,588,068	2.9%	
	2018	861,875	3.6%	65,140	3.0%	13,231	0.5%	180,367	1.1%	8,919	1.0%	20.2	0.1%	508,123	2.9%	897	1.6%	566	1.3%	17,371	0.9%	3,861	2.4%	1,571,597	3.0%	64,565	1,636,162	3.0%	
	2019	893,503	3.7%	66,998	2.9%	13,336	0.8%	182,161	1.0%	9,005	1.0%	20.2	0.0%	521,976	2.7%	911	1.5%	573	1.2%	17,523	0.9%	3,954	2.4%	1,619,118	3.0%	66,498	1,685,616	3.0%	
	2020	923,528	3.4%	68,806	2.7%	13,422	0.6%	183,932	1.0%	9,094	1.0%	20.2	0.0%	535,879	2.7%	925	1.5%	579	1.1%	17,675	0.9%	4,051	2.5%	1,665,066	2.8%	71,323	1,736,389	3.0%	
	2021	950,773	3.0%	70,570	2.6%	13,473	0.4%	185,660	0.9%	9,186	1.0%	20.2	-0.1%	549,664	2.6%	939	1.5%	585	1.0%	17,828	0.9%	4,152	2.5%	1,708,077	2.6%	70,076	1,778,152	2.4%	
	2022	977,734	2.8%	72,340	2.5%	13,516	0.3%	187,358	0.9%	9,278	1.0%	20.2	-0.1%	563,430	2.5%	954	1.5%	591	0.9%	17,980	0.9%	4,251	2.4%	1,750,753	2.5%	71,812	1,822,565	2.5%	
	2023	1,005,365	2.8%	74,080	2.4%	13,571	0.4%	189,039	0.9%	9,371	1.0%	20.2	-0.1%	577,269	2.5%	968	1.5%	596	0.9%	18,132	0.8%	4,348	2.3%	1,794,153	2.5%	73,580	1,867,733	2.5%	
	2024	1,033,133	2.8%	75,789	2.3%	13,632	0.4%	190,682	0.9%	9,464	1.0%	20.1	-0.1%	591,002	2.4%	983	1.5%	601	0.9%	18,284	0.8%	4,445	2.2%	1,837,546	2.4%	78,625	1,916,171	2.6%	
	2025	1,061,683	2.8%	77,500	2.3%	13,699	0.5%	192,300	0.8%	9,556	1.0%	20.1	-0.1%	604,721	2.3%	998	1.5%	606	0.8%	18,436	0.8%	4,542	2.2%	1,881,682	2.4%	77,139	1,958,821	2.2%	
	2026	1,089,980	2.7%	79,172	2.2%	13,767	0.5%	193,915	0.8%	9,645	0.9%	20.1	-0.1%	618,613	2.3%	1,012	1.5%	611	0.8%	18,589	0.8%	4,638	2.1%	1,925,734	2.3%	78,927	2,004,661	2.3%	
	2027	1,117,430	2.5%	80,833	2.1%	13,824	0.4%	195,527	0.8%	9,733	0.9%	20.1	-0.1%	632,683	2.3%	1,027	1.5%	616	0.8%	18,741	0.8%	4,733	2.0%	1,969,113	2.3%	80,683	2,049,796	2.3%	
	2028	1,144,828	2.5%	82,508	2.1%	13,875	0.4%	197,125	0.8%	9,817	0.9%	20.1	0.0%	646,834	2.2%	1,042	1.4%	621	0.8%	18,893	0.8%	4,825	2.0%	2,012,505	2.2%	86,046	2,098,552	2.4%	
	2029	1,172,736	2.4%	84,203	2.1%	13,928	0.4%	198,701	0.8%	9,898	0.8%	20.1	0.0%	660,978	2.2%	1,057	1.4%	626	0.7%	19,045	0.8%	4,916	1.9%	2,056,377	2.2%	84,231	2,140,608	2.0%	
	2030	1,200,532	2.4%	85,848	2.0%	13,984	0.4%	200,275	0.8%	9,977	0.8%	20.1	0.0%	675,290	2.2%	1,072	1.4%	630	0.7%	19,197	0.8%	5,006	1.8%	2,100,300	2.1%	86,020	2,186,320	2.1%	
	2031	1,228,957	2.4%	87,498	1.9%	14,046	0.4%	201,835	0.8%	10,054	0.8%	20.1	0.0%	689,682	2.1%	1,086	1.4%	635	0.7%	19,350	0.8%	5,096	1.8%	2,144,919	2.1%	87,835	2,232,754	2.1%	
	2032	1,257,111	2.3%	89,126	1.9%	14,105	0.4%	203,395	0.8%	10,129	0.7%	20.1	0.0%	704,251	2.1%	1,102	1.4%	639	0.7%	19,502	0.8%	5,184	1.7%	2,189,443	2.1%	93,561	2,283,003	2.3%	
	2033	1,285,400	2.3%	90,770	1.8%	14,161	0.4%	204,968	0.8%	10,204	0.7%	20.1	0.0%	719,152	2.1%	1,117	1.4%	644	0.7%	19,654	0.8%	5,275	1.7%	2,234,450	2.1%	91,475	2,325,924	1.9%	
	2034	1,314,196	2.2%	92,420	1.8%	14,220	0.4%	206,494	0.7%	10,280	0.7%	20.1	0.0%	733,791	2.0%	1,132	1.3%	648	0.7%	19,806	0.8%	5,366	1.7%	2,279,654	2.0%	93,315	2,372,970	2.0%	
CAGR ⁽¹⁾	2005-2014		0.7%		2.0%		-1.3%		0.1%		1.8%		-1.6%		0.2%		1.1%		-0.9%		3.9%		4.1%		0.5%			0.4%	
	2015-2024		3.4%		2.9%		0.5%		0.9%		0.9%		0.0%		2.9%		1.6%		1.3%		0.9%		2.5%		2.9%			2.9%	
	2025-2034		2.4%		2.0%		0.4%		0.8%		0.8%		0.0%		2.2%		1.4%		0.7%		0.8%		1.9%		2.2%			2.2%	

FMPA 2015 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)				
		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	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	277.7	-	7.2%	321.0	-	315.9		-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	270.0	-2.8%	-2.5%	313.0	-2.5%	326.2	3.3%	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%
Projected	2015	1,414,217	-1.9%	1,414,217	-0.3%		274.8	13.9%	274.8	-5.2%		313.6	-4.1%	313.6	-2.2%	
	2016			1,445,077	2.2%				281.2	2.3%				320.8	2.3%	
	2017			1,470,790	1.8%				286.2	1.8%				326.6	1.8%	
	2018			1,502,110	2.1%				292.5	2.2%				333.7	2.2%	
	2019			1,536,783	2.3%				299.2	2.3%				341.4	2.3%	
	2020			1,573,223	2.4%				306.2	2.3%				349.4	2.3%	
	2021			1,602,572	1.9%				311.9	1.8%				355.8	1.8%	
	2022			1,634,381	2.0%				318.0	2.0%				362.8	2.0%	
	2023			1,666,665	2.0%				324.3	2.0%				370.0	2.0%	
	2024			1,702,021	2.1%				331.2	2.1%				377.8	2.1%	
	2025			1,732,435	1.8%				337.1	1.8%				384.6	1.8%	
	2026			1,765,936	1.9%				343.6	1.9%				392.0	1.9%	
	2027			1,798,852	1.9%				349.9	1.8%				399.2	1.8%	
	2028			1,833,923	1.9%				356.7	2.0%				407.0	2.0%	
	2029			1,864,129	1.6%				362.6	1.6%				413.7	1.6%	
	2030			1,897,157	1.8%				369.0	1.8%				421.0	1.8%	
	2031			1,930,606	1.8%				375.5	1.8%				428.4	1.8%	
	2032			1,967,193	1.9%				382.6	1.9%				436.5	1.9%	
	2033			1,997,405	1.5%				388.4	1.5%				443.2	1.5%	
	2034			2,031,227	1.7%				395.0	1.7%				450.7	1.7%	
CAGR ^[3]	2005-2014		0.4%		0.2%			-0.8%		0.5%			0.2%		0.2%	
	2015-2024				2.1%					2.1%					2.1%	
	2025-2034				1.8%					1.8%					1.8%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	61.5%	346.0	-	46.0%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	278.0	7.3%	59.3%	320.0	-7.5%	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%
Projected	2015	1,414,217	-1.9%	1,414,217	-0.3%		283.5	13.3%	56.9%	317.1	-3.0%	50.9%
	2016	1,445,077	2.2%	1,445,077	2.2%		290.1	2.3%	56.9%	324.4	2.3%	50.8%
	2017	1,470,790	1.8%	1,470,790	1.8%		295.2	1.8%	56.9%	330.3	1.8%	50.8%
	2018	1,502,110	2.1%	1,502,110	2.1%		301.7	2.2%	56.8%	337.5	2.2%	50.8%
	2019	1,536,783	2.3%	1,536,783	2.3%		308.7	2.3%	56.8%	345.3	2.3%	50.8%
	2020	1,573,223	2.4%	1,573,223	2.4%		315.8	2.3%	56.9%	353.3	2.3%	50.8%
	2021	1,602,572	1.9%	1,602,572	1.9%		321.7	1.8%	56.9%	359.8	1.8%	50.8%
	2022	1,634,381	2.0%	1,634,381	2.0%		328.0	2.0%	56.9%	366.9	2.0%	50.8%
	2023	1,666,665	2.0%	1,666,665	2.0%		334.5	2.0%	56.9%	374.2	2.0%	50.8%
	2024	1,702,021	2.1%	1,702,021	2.1%		341.6	2.1%	56.9%	382.1	2.1%	50.8%
	2025	1,732,435	1.8%	1,732,435	1.8%		347.7	1.8%	56.9%	388.9	1.8%	50.8%
	2026	1,765,936	1.9%	1,765,936	1.9%		354.4	1.9%	56.9%	396.4	1.9%	50.9%
	2027	1,798,852	1.9%	1,798,852	1.9%		360.9	1.8%	56.9%	403.7	1.8%	50.9%
	2028	1,833,923	1.9%	1,833,923	1.9%		368.0	2.0%	56.9%	411.6	2.0%	50.9%
	2029	1,864,129	1.6%	1,864,129	1.6%		374.0	1.6%	56.9%	418.3	1.6%	50.9%
	2030	1,897,157	1.8%	1,897,157	1.8%		380.6	1.8%	56.9%	425.7	1.8%	50.9%
	2031	1,930,606	1.8%	1,930,606	1.8%		387.3	1.8%	56.9%	433.2	1.8%	50.9%
	2032	1,967,193	1.9%	1,967,193	1.9%		394.6	1.9%	56.9%	441.4	1.9%	50.9%
	2033	1,997,405	1.5%	1,997,405	1.5%		400.7	1.5%	56.9%	448.2	1.5%	50.9%
	2034	2,031,227	1.7%	2,031,227	1.7%		407.4	1.7%	56.9%	455.8	1.7%	50.9%
CAGR ^[1]	2005-2014		0.4%		0.2%			-0.4%	60.8%		-0.6%	50.6%
	2015-2024		2.1%		2.1%			2.1%	56.9%		2.1%	50.8%
	2025-2034		1.8%		1.8%			1.8%	56.9%		1.8%	50.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										116,067	94,438	100,198	310,703	0
	2005	98,633	86,200	99,094	95,917	120,407	130,076	159,819	159,386	134,927	120,722	97,637	100,022	1,402,840	1,395,162
	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	121,560	99,213	104,553	1,442,412	1,442,316
Projected	2015	99,400	85,738	99,405	107,038	129,393	138,890	148,015	148,917	132,095	121,405	101,608	106,964	1,418,867	1,414,217
	2016	101,685	89,969	101,596	109,383	132,242	141,955	151,267	152,160	134,843	123,869	103,625	109,016	1,451,609	1,445,077
	2017	103,653	89,352	103,536	111,471	134,780	144,682	154,178	155,088	137,540	126,361	105,740	111,234	1,477,615	1,470,790
	2018	105,800	91,205	105,691	113,814	137,661	147,826	157,583	158,554	140,642	129,231	108,154	113,757	1,509,917	1,502,110
	2019	108,237	93,293	108,099	116,418	140,842	151,276	161,281	162,274	143,921	132,219	110,626	116,301	1,544,787	1,536,783
	2020	110,672	97,864	110,466	118,958	143,920	154,588	164,805	165,794	147,010	135,020	112,940	118,675	1,580,712	1,573,223
	2021	112,938	97,289	112,676	121,331	146,802	157,691	168,120	169,128	149,963	137,725	115,209	121,033	1,609,905	1,602,572
	2022	115,196	99,217	114,893	123,716	149,699	160,813	171,459	172,485	152,936	140,446	117,486	123,396	1,641,742	1,634,381
	2023	117,467	101,164	117,139	126,139	152,652	164,002	174,873	175,922	155,979	143,232	119,815	125,809	1,674,192	1,666,665
	2024	119,778	105,844	119,410	128,583	155,624	167,208	178,304	179,376	159,039	146,035	122,160	128,244	1,709,605	1,702,021
Projected	2025	122,116	105,138	121,714	131,066	158,648	170,474	181,800	182,892	162,150	148,879	124,532	130,699	1,740,106	1,732,435
	2026	124,475	107,158	124,041	133,577	161,707	173,778	185,337	186,452	165,300	151,761	126,940	133,195	1,773,722	1,765,936
	2027	126,852	109,176	126,350	136,046	164,691	176,974	188,733	189,846	168,288	154,480	129,205	135,533	1,806,173	1,798,852
	2028	129,099	114,020	128,578	138,454	167,629	180,150	192,142	193,287	171,348	157,292	131,569	137,997	1,841,565	1,833,923
	2029	131,456	113,119	130,894	140,943	170,650	183,400	195,611	196,770	174,427	160,107	133,921	140,435	1,871,734	1,864,129
	2030	133,791	115,116	133,194	143,419	173,661	186,646	199,082	200,263	177,521	162,940	136,293	142,898	1,904,825	1,897,157
	2031	136,154	117,139	135,525	145,930	176,717	189,941	202,606	203,807	180,657	165,808	138,691	145,384	1,938,359	1,930,606
	2032	138,533	122,298	137,862	148,443	179,767	193,220	206,105	207,319	183,763	168,648	141,070	147,855	1,974,882	1,967,193
	2033	140,895	121,192	140,189	150,945	182,806	196,491	209,600	210,835	186,879	171,503	143,463	150,342	2,005,140	1,997,405
	2034	143,280	123,236	142,545	153,484	185,896	199,825	213,168	214,426	190,059	174,415	145,899	152,870	2,039,104	2,031,227

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.0%	6.1%	7.1%	6.8%	8.6%	9.3%	11.4%	11.4%	9.6%	8.6%	7.0%	7.1%	100.0%
	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%	6.3%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.9%	7.2%	100.0%
Projected	2015	7.0%	6.0%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%
	2016	7.0%	6.2%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
	2017	7.0%	6.0%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%
	2018	7.0%	6.0%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%
	2019	7.0%	6.0%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%
	2020	7.0%	6.2%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
	2021	7.0%	6.0%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%
	2022	7.0%	6.0%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%
	2023	7.0%	6.0%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%
	2024	7.0%	6.2%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
Avg	2005-2014	7.3%	6.5%	7.1%	7.5%	8.8%	9.6%	10.5%	10.8%	9.5%	8.4%	6.7%	7.2%	100.0%
	2015-2024	7.0%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.5%	100.0%

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FMPA 2015 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	2004										254.0	221.0	222.0	0.0	0.0
	2005	259.0	189.0	215.0	225.0	272.0	286.0	346.0	321.0	276.0	275.0	205.0	188.0	259.0	346.0
	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	280.4	218.8	207.3	250.2	326.9
Projected	2015	283.5	256.4	227.5	244.5	280.3	302.4	307.5	317.1	294.3	272.0	223.9	212.1	283.5	317.1
	2016	290.1	262.3	232.7	250.1	286.7	309.4	314.6	324.4	301.1	278.3	227.9	215.9	290.1	324.4
	2017	295.2	267.0	236.9	254.6	291.9	314.9	320.2	330.3	306.5	283.3	232.8	220.6	295.2	330.3
	2018	301.7	272.9	242.1	260.2	298.2	321.8	327.2	337.5	313.2	289.5	238.2	225.7	301.7	337.5
	2019	308.7	279.2	247.7	266.2	305.1	329.3	334.8	345.3	320.4	296.2	243.8	231.0	308.7	345.3
	2020	315.8	285.7	253.4	272.4	312.2	336.9	342.6	353.3	327.9	303.1	248.3	235.2	315.8	353.3
	2021	321.7	290.9	258.1	277.4	318.0	343.1	348.9	359.8	334.0	308.7	253.2	239.9	321.7	359.8
	2022	328.0	296.7	263.2	282.9	324.3	349.9	355.8	366.9	340.6	314.8	258.2	244.6	328.0	366.9
	2023	334.5	302.6	268.4	288.5	330.7	356.8	362.8	374.2	347.3	321.0	263.6	249.8	334.5	374.2
	2024	341.6	309.0	274.1	294.6	337.7	364.4	370.5	382.1	354.6	327.8	268.3	254.3	341.6	382.1
Projected	2025	347.7	314.5	279.0	299.8	343.7	370.9	377.1	388.9	361.0	333.6	273.5	259.2	347.7	388.9
	2026	354.4	320.5	284.4	305.6	350.3	378.1	384.4	396.4	367.9	340.1	278.5	263.9	354.4	396.4
	2027	360.9	326.4	289.6	311.2	356.8	385.0	391.4	403.7	374.7	346.3	284.0	269.1	360.9	403.7
	2028	368.0	332.8	295.3	317.3	363.8	392.5	399.1	411.6	382.0	353.1	288.6	273.5	368.0	411.6
	2029	374.0	338.3	300.1	322.5	369.7	399.0	405.6	418.3	388.3	358.9	293.7	278.3	374.0	418.3
	2030	380.6	344.2	305.4	328.2	376.2	406.0	412.8	425.7	395.1	365.2	298.9	283.2	380.6	425.7
	2031	387.3	350.3	310.8	334.0	382.9	413.2	420.1	433.2	402.1	371.6	304.6	288.6	387.3	433.2
	2032	394.6	356.9	316.6	340.3	390.1	420.9	428.0	441.4	409.7	378.6	309.2	293.0	394.6	441.4
	2033	400.7	362.4	321.5	345.5	396.1	427.4	434.5	448.2	415.9	384.4	314.5	298.0	400.7	448.2
	2034	407.4	368.5	326.9	351.4	402.8	434.6	441.9	455.8	423.0	391.0	319.7	303.0	407.4	455.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										61.4%	57.4%	62.7%		
	2005	51.2%	67.9%	61.9%	57.3%	65.9%	61.1%	64.2%	66.7%	67.9%	59.0%	64.0%	73.9%	61.8%	46.3%
	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%	58.3%	60.9%	70.0%	65.8%	50.4%
Projected	2015	47.1%	49.8%	58.7%	58.8%	68.7%	61.7%	66.9%	63.1%	62.3%	60.0%	61.0%	70.0%	57.1%	51.1%
	2016	47.1%	49.3%	58.7%	58.8%	68.6%	61.7%	66.8%	63.0%	62.2%	59.8%	61.1%	70.1%	57.1%	51.1%
	2017	47.2%	49.8%	58.7%	58.8%	68.7%	61.7%	66.9%	63.1%	62.3%	60.0%	61.0%	70.0%	57.1%	51.1%
	2018	47.1%	49.7%	58.7%	58.8%	68.7%	61.7%	66.9%	63.1%	62.4%	60.0%	61.0%	70.0%	57.1%	51.1%
	2019	47.1%	49.7%	58.7%	58.8%	68.7%	61.8%	66.9%	63.2%	62.4%	60.0%	61.0%	69.9%	57.1%	51.1%
	2020	47.1%	49.2%	58.6%	58.7%	68.6%	61.7%	66.8%	63.1%	62.3%	59.9%	61.1%	70.1%	57.1%	51.1%
	2021	47.2%	49.8%	58.7%	58.8%	68.7%	61.8%	66.9%	63.2%	62.4%	60.0%	61.2%	70.1%	57.1%	51.1%
	2022	47.2%	49.8%	58.7%	58.8%	68.7%	61.8%	66.9%	63.2%	62.4%	60.0%	61.2%	70.1%	57.1%	51.1%
	2023	47.2%	49.8%	58.7%	58.8%	68.7%	61.8%	66.9%	63.2%	62.4%	60.0%	61.1%	69.9%	57.1%	51.1%
	2024	47.1%	49.2%	58.6%	58.7%	68.6%	61.7%	66.8%	63.1%	62.3%	59.9%	61.2%	70.1%	57.1%	51.1%
Avg	2005-2014	56.3%	60.2%	62.7%	57.3%	67.6%	61.1%	66.8%	64.9%	64.3%	59.2%	60.7%	69.1%	60.9%	50.7%
	2015-2024	47.2%	49.6%	58.7%	58.8%	68.7%	61.7%	66.9%	63.1%	62.3%	59.9%	61.1%	70.0%	57.1%	51.1%

FMPA 2015 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	2004										244.0	221.0	214.0	0.0	0.0
	2005	259.0	189.0	215.0	219.0	263.0	278.0	313.0	321.0	270.0	263.0	201.0	186.0	259.0	321.0
	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
Projected	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	275.4	200.0	203.8	241.4	326.9
	2015	274.8	251.3	222.3	239.4	278.9	300.5	301.6	313.6	283.4	267.2	204.6	208.5	274.8	313.6
	2016	281.2	257.1	227.5	244.9	285.4	307.4	308.6	320.8	290.0	273.4	208.3	212.2	281.2	320.8
	2017	286.2	261.7	231.5	249.3	290.5	312.9	314.1	326.6	295.2	278.3	212.9	216.9	286.2	326.6
	2018	292.5	267.4	236.6	254.8	296.8	319.7	321.0	333.7	301.6	284.4	217.8	221.9	292.5	333.7
	2019	299.2	273.6	242.1	260.7	303.7	327.1	328.4	341.4	308.6	291.0	222.8	227.0	299.2	341.4
	2020	306.2	279.9	247.7	266.7	310.7	334.7	336.1	349.4	315.8	297.7	227.0	231.2	306.2	349.4
	2021	311.9	285.1	252.3	271.7	316.5	340.9	342.3	355.8	321.6	303.2	231.4	235.8	311.9	355.8
	2022	318.0	290.7	257.2	277.0	322.7	347.7	349.0	362.8	328.0	309.2	236.0	240.5	318.0	362.8
	2023	324.3	296.5	262.3	282.5	329.1	354.5	355.9	370.0	334.4	315.3	241.0	245.5	324.3	370.0
Projected	2024	331.2	302.8	267.9	288.5	336.1	362.0	363.5	377.8	341.5	322.0	245.3	249.9	331.2	377.8
	2025	337.1	308.2	272.7	293.6	342.1	368.5	369.9	384.6	347.6	327.7	250.1	254.8	337.1	384.6
	2026	343.6	314.1	277.9	299.3	348.7	375.6	377.1	392.0	354.3	334.1	254.6	259.4	343.6	392.0
	2027	349.9	319.9	283.0	304.8	355.1	382.5	384.0	399.2	360.8	340.2	259.6	264.5	349.9	399.2
	2028	356.7	326.1	288.6	310.7	362.0	390.0	391.5	407.0	367.9	346.9	263.9	268.8	356.7	407.0
	2029	362.6	331.5	293.3	315.8	367.9	396.4	397.9	413.7	373.9	352.5	268.5	273.6	362.6	413.7
	2030	369.0	337.3	298.5	321.4	374.5	403.4	405.0	421.0	380.5	358.8	273.3	278.4	369.0	421.0
	2031	375.5	343.3	303.7	327.1	381.0	410.5	412.1	428.4	387.2	365.1	278.4	283.6	375.5	428.4
	2032	382.6	349.7	309.4	333.2	388.2	418.2	419.8	436.5	394.5	372.0	282.7	288.0	382.6	436.5
	2033	388.4	355.1	314.2	338.3	394.2	424.6	426.3	443.2	400.5	377.7	287.5	292.9	388.4	443.2
	2034	395.0	361.1	319.5	344.1	400.9	431.8	433.5	450.7	407.3	384.1	292.3	297.8	395.0	450.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.1%	100.0%	96.4%		
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	98.9%	100.0%	92.8%
	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%	98.6%	74.2%	100.0%	97.6%	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%	96.0%	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%
Projected	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	98.2%	91.4%	98.3%	96.5%	100.0%
	2015	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2016	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2017	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2018	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2019	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2020	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2021	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2022	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2023	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2005-2014	98.5%	99.0%	98.0%	95.9%	98.0%	98.4%	97.2%	98.3%	97.1%	98.4%	96.7%	97.5%	99.5%	97.8%
	2015-2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						GSD						Lights		City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
Historical	2005	697,710		47,322		14,744		169,686		7,353		23.1		440,955		755		584		11,905		2,372		1,322,628		72,534	1,395,162	
	2006	715,371	2.5%	49,912	5.5%	14,333	-2.8%	172,492	1.7%	7,468	1.6%	23.1	0.1%	456,085	3.4%	780	3.3%	585	0.1%	12,771	7.3%	2,480	4.6%	1,359,200	2.8%	85,394	1,444,594	3.5%
	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%
Projected	2015	718,572	-3.0%	58,298	2.7%	12,326	-5.6%	170,332	-0.8%	8,693	0.7%	19.6	-1.5%	447,073	-0.2%	852	2.6%	525	-2.8%	16,914	0.9%	3,459	1.3%	1,356,350	-1.8%	57,868	1,414,217	-1.9%
	2016	738,071	2.7%	59,816	2.6%	12,339	0.1%	169,814	-0.3%	8,759	0.8%	19.4	-1.1%	456,078	2.0%	869	2.0%	525	0.0%	17,067	0.9%	3,517	1.7%	1,384,546	2.1%	60,531	1,445,077	2.2%
	2017	754,534	2.2%	61,215	2.3%	12,326	-0.1%	170,458	0.4%	8,835	0.9%	19.3	-0.5%	465,665	2.1%	883	1.6%	527	0.5%	17,219	0.9%	3,584	1.9%	1,411,459	1.9%	59,330	1,470,790	1.8%
	2018	773,226	2.5%	62,590	2.2%	12,354	0.2%	171,770	0.8%	8,919	1.0%	19.3	-0.2%	475,483	2.1%	897	1.6%	530	0.5%	17,371	0.9%	3,652	1.9%	1,441,503	2.1%	60,607	1,502,110	2.1%
	2019	795,332	2.9%	63,950	2.2%	12,437	0.7%	173,048	0.7%	9,005	1.0%	19.2	-0.2%	485,147	2.0%	911	1.5%	532	0.5%	17,523	0.9%	3,722	1.9%	1,474,772	2.3%	62,012	1,536,783	2.3%
	2020	816,631	2.7%	65,279	2.1%	12,510	0.6%	174,325	0.7%	9,094	1.0%	19.2	-0.2%	494,937	2.0%	925	1.5%	535	0.5%	17,675	0.9%	3,794	1.9%	1,507,362	2.2%	65,862	1,573,223	2.4%
	2021	835,784	2.3%	66,599	2.0%	12,550	0.3%	175,605	0.7%	9,186	1.0%	19.1	-0.3%	504,867	2.0%	939	1.5%	537	0.5%	17,828	0.9%	3,869	2.0%	1,537,952	2.0%	64,619	1,602,572	1.9%
	2022	854,536	2.2%	67,917	2.0%	12,582	0.3%	176,909	0.7%	9,278	1.0%	19.1	-0.3%	515,119	2.0%	954	1.5%	540	0.5%	17,980	0.9%	3,944	1.9%	1,568,488	2.0%	65,893	1,634,381	2.0%
	2023	873,705	2.2%	69,195	1.9%	12,627	0.4%	178,203	0.7%	9,371	1.0%	19.0	-0.3%	525,414	2.0%	968	1.5%	543	0.5%	18,132	0.8%	4,021	1.9%	1,599,474	2.0%	67,192	1,666,665	2.0%
	2024	893,110	2.2%	70,462	1.8%	12,675	0.4%	179,495	0.7%	9,464	1.0%	19.0	-0.3%	535,831	2.0%	983	1.5%	545	0.5%	18,284	0.8%	4,097	1.9%	1,630,818	2.0%	71,203	1,702,021	2.1%
	2025	913,049	2.2%	71,720	1.8%	12,731	0.4%	180,764	0.7%	9,556	1.0%	18.9	-0.3%	546,186	1.9%	998	1.5%	548	0.5%	18,436	0.8%	4,173	1.8%	1,662,608	1.9%	69,827	1,732,435	1.8%
	2026	933,228	2.2%	72,983	1.8%	12,787	0.4%	182,034	0.7%	9,645	0.9%	18.9	-0.2%	556,667	1.9%	1,012	1.5%	550	0.5%	18,589	0.8%	4,248	1.8%	1,694,764	1.9%	71,171	1,765,936	1.9%
	2027	952,639	2.1%	74,241	1.7%	12,832	0.4%	183,313	0.7%	9,733	0.9%	18.8	-0.2%	567,360	1.9%	1,027	1.5%	552	0.4%	18,741	0.8%	4,321	1.7%	1,726,374	1.9%	72,478	1,798,852	1.9%
	2028	971,381	2.0%	75,465	1.6%	12,872	0.3%	184,572	0.7%	9,817	0.9%	18.8	-0.2%	578,001	1.9%	1,042	1.4%	555	0.4%	18,893	0.8%	4,392	1.6%	1,757,239	1.8%	76,684	1,833,923	1.9%
	2029	990,735	2.0%	76,722	1.7%	12,913	0.3%	185,850	0.7%	9,898	0.8%	18.8	-0.1%	588,941	1.9%	1,057	1.4%	557	0.4%	19,045	0.8%	4,461	1.6%	1,789,033	1.8%	75,097	1,864,129	1.6%
	2030	1,010,081	2.0%	77,949	1.6%	12,958	0.3%	187,107	0.7%	9,977	0.8%	18.8	-0.1%	599,824	1.8%	1,072	1.4%	560	0.4%	19,197	0.8%	4,529	1.5%	1,820,738	1.8%	76,419	1,897,157	1.8%
	2031	1,029,814	2.0%	79,169	1.6%	13,008	0.4%	188,352	0.7%	10,054	0.8%	18.7	-0.1%	610,732	1.8%	1,086	1.4%	562	0.4%	19,350	0.8%	4,595	1.5%	1,852,844	1.8%	77,762	1,930,606	1.8%
	2032	1,049,240	1.9%	80,371	1.5%	13,055	0.4%	189,618	0.7%	10,129	0.7%	18.7	-0.1%	621,943	1.8%	1,102	1.4%	565	0.4%	19,502	0.8%	4,661	1.4%	1,884,965	1.7%	82,227	1,967,193	1.9%
	2033	1,068,334	1.8%	81,554	1.5%	13,100	0.3%	190,892	0.7%	10,204	0.7%	18.7	-0.1%	633,361	1.8%	1,117	1.4%	567	0.4%	19,654	0.8%	4,728	1.4%	1,916,969	1.7%	80,435	1,997,405	1.5%
	2034	1,088,166	1.9%	82,770	1.5%	13,147	0.4%	192,125	0.6%	10,280	0.7%	18.7	-0.1%	644,540	1.8%	1,132	1.3%	569	0.4%	19,806	0.8%	4,796	1.4%	1,949,433	1.7%	81,794	2,031,227	1.7%
CAGR [1]	2005-2014		0.7%		2.0%		-1.3%		0.1%		1.8%		-1.6%		0.2%		1.1%		-0.9%		3.9%		4.1%		0.5%			0.4%
	2015-2024		2.4%		2.1%		0.3%		0.6%		0.9%		-0.4%		2.0%		1.6%		0.4%		0.9%		1.9%		2.1%			2.1%
	2025-2034		2.0%		1.6%		0.4%		0.7%		0.8%		-0.1%		1.9%		1.4%		0.4%		0.8%		1.6%		1.8%			1.8%

FMPA 2015 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)				
		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	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	277.7	-	7.2%	321.0	-	315.9	-	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	270.0	-2.8%	-2.5%	313.0	-2.5%	326.2	3.3%	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%
Projected	2015	1,521,854	5.5%	1,521,854	7.2%		297.1	23.1%	297.1	2.5%		339.0	3.7%	339.0	5.8%	
	2016			1,563,659	2.7%				304.1	2.4%				347.0	2.4%	
	2017			1,591,207	1.8%				309.5	1.8%				353.1	1.8%	
	2018			1,625,278	2.1%				316.3	2.2%				360.9	2.2%	
	2019			1,663,179	2.3%				323.7	2.3%				369.3	2.3%	
	2020			1,703,402	2.4%				331.4	2.4%				378.1	2.4%	
	2021			1,734,930	1.9%				337.5	1.8%				385.0	1.8%	
	2022			1,769,530	2.0%				344.2	2.0%				392.7	2.0%	
	2023			1,804,659	2.0%				351.0	2.0%				400.5	2.0%	
	2024			1,843,610	2.2%				358.5	2.2%				409.1	2.2%	
	2025			1,876,252	1.8%				364.9	1.8%				416.3	1.8%	
	2026			1,912,736	1.9%				372.0	1.9%				424.4	1.9%	
	2027			1,948,546	1.9%				378.8	1.8%				432.2	1.8%	
	2028			1,987,183	2.0%				386.4	2.0%				440.8	2.0%	
	2029			2,019,498	1.6%				392.6	1.6%				448.0	1.6%	
	2030			2,055,401	1.8%				399.6	1.8%				455.9	1.8%	
	2031			2,091,782	1.8%				406.6	1.8%				464.0	1.8%	
	2032			2,132,109	1.9%				414.4	1.9%				472.9	1.9%	
	2033			2,164,336	1.5%				420.7	1.5%				480.0	1.5%	
	2034			2,201,104	1.7%				427.8	1.7%				488.1	1.7%	
CAGR ^[3]	2005-2014		0.4%		0.2%			-0.8%		0.5%			0.2%		0.2%	
	2015-2024				2.2%					2.1%					2.1%	
	2025-2034				1.8%					1.8%					1.8%	

[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 2015 Load Forecast - Severe Weather Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,395,162	-	1,391,803	-	-0.2%	259.0	-	61.5%	346.0	-	46.0%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	278.0	7.3%	59.3%	320.0	-7.5%	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%
Projected	2015	1,521,854	5.5%	1,521,854	7.2%		306.5	22.5%	56.7%	342.8	4.9%	50.7%
	2016	1,563,659	2.7%	1,563,659	2.7%		313.7	2.4%	56.9%	350.9	2.4%	50.9%
	2017	1,591,207	1.8%	1,591,207	1.8%		319.3	1.8%	56.9%	357.1	1.8%	50.9%
	2018	1,625,278	2.1%	1,625,278	2.1%		326.3	2.2%	56.9%	365.0	2.2%	50.8%
	2019	1,663,179	2.3%	1,663,179	2.3%		333.9	2.3%	56.9%	373.5	2.3%	50.8%
	2020	1,703,402	2.4%	1,703,402	2.4%		341.8	2.4%	56.9%	382.4	2.4%	50.9%
	2021	1,734,930	1.9%	1,734,930	1.9%		348.1	1.8%	56.9%	389.4	1.8%	50.9%
	2022	1,769,530	2.0%	1,769,530	2.0%		355.0	2.0%	56.9%	397.1	2.0%	50.9%
	2023	1,804,659	2.0%	1,804,659	2.0%		362.1	2.0%	56.9%	405.0	2.0%	50.9%
	2024	1,843,610	2.2%	1,843,610	2.2%		369.8	2.2%	56.9%	413.7	2.2%	50.9%
	2025	1,876,252	1.8%	1,876,252	1.8%		376.4	1.8%	56.9%	421.0	1.8%	50.9%
	2026	1,912,736	1.9%	1,912,736	1.9%		383.7	1.9%	56.9%	429.2	1.9%	50.9%
	2027	1,948,546	1.9%	1,948,546	1.9%		390.8	1.8%	56.9%	437.1	1.8%	50.9%
	2028	1,987,183	2.0%	1,987,183	2.0%		398.5	2.0%	56.9%	445.8	2.0%	50.9%
	2029	2,019,498	1.6%	2,019,498	1.6%		405.0	1.6%	56.9%	453.0	1.6%	50.9%
	2030	2,055,401	1.8%	2,055,401	1.8%		412.2	1.8%	56.9%	461.1	1.8%	50.9%
	2031	2,091,782	1.8%	2,091,782	1.8%		419.5	1.8%	56.9%	469.2	1.8%	50.9%
	2032	2,132,109	1.9%	2,132,109	1.9%		427.5	1.9%	56.9%	478.2	1.9%	50.9%
	2033	2,164,336	1.5%	2,164,336	1.5%		433.9	1.5%	56.9%	485.4	1.5%	50.9%
	2034	2,201,104	1.7%	2,201,104	1.7%		441.3	1.7%	56.9%	493.7	1.7%	50.9%
CAGR ^[1]	2005-2014		0.4%		0.2%			-0.4%	60.8%		-0.6%	50.6%
	2015-2024		2.2%		2.2%			2.1%	56.9%		2.1%	50.8%
	2025-2034		1.8%		1.8%			1.8%	56.9%		1.8%	50.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										116,067	94,438	100,198	310,703	0
	2005	98,633	86,200	99,094	95,917	120,407	130,076	159,819	159,386	134,927	120,722	97,637	100,022	1,402,840	1,395,162
	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	121,560	99,213	110,505	1,448,364	1,442,316
Projected	2015	123,613	107,919	110,350	107,038	129,393	142,034	161,534	163,839	144,856	128,966	101,608	113,079	1,534,229	1,521,854
	2016	126,573	113,364	112,841	109,383	132,242	145,173	165,109	167,433	147,889	131,595	103,625	115,258	1,570,484	1,563,659
	2017	129,069	112,630	115,017	111,471	134,780	147,961	168,290	170,660	150,851	134,249	105,740	117,610	1,598,327	1,591,207
	2018	131,783	115,013	117,437	113,814	137,661	151,179	172,025	174,496	154,274	137,310	108,154	120,301	1,633,445	1,625,278
	2019	134,923	117,749	120,164	116,418	140,842	154,715	176,089	178,619	157,896	140,499	110,626	123,013	1,671,552	1,663,179
	2020	138,052	123,611	122,840	118,958	143,920	158,107	179,957	182,516	161,302	143,486	112,940	125,538	1,711,228	1,703,402
	2021	140,941	122,945	125,326	121,331	146,802	161,282	183,589	186,198	164,552	146,368	115,209	128,043	1,742,586	1,734,930
	2022	143,803	125,426	127,816	123,716	149,699	164,477	187,244	189,906	167,824	149,267	117,486	130,551	1,777,216	1,769,530
	2023	146,686	127,936	130,339	126,139	152,652	167,740	190,985	193,703	171,174	152,235	119,815	133,114	1,812,517	1,804,659
	2024	149,618	133,903	132,890	128,583	155,624	171,021	194,744	197,520	174,544	155,222	122,160	135,701	1,851,530	1,843,610
Projected	2025	152,592	133,064	135,482	131,066	158,648	174,363	198,575	201,407	177,970	158,254	124,532	138,312	1,884,266	1,876,252
	2026	155,597	135,677	138,102	133,577	161,707	177,745	202,452	205,341	181,439	161,325	126,940	140,963	1,920,866	1,912,736
	2027	158,612	138,277	140,694	136,046	164,691	181,015	206,169	209,088	184,726	164,221	129,205	143,442	1,956,186	1,948,546
	2028	161,453	144,445	143,193	138,454	167,629	184,263	209,900	212,887	188,092	167,217	131,569	146,057	1,995,158	1,987,183
	2029	164,436	143,339	145,790	140,943	170,650	187,588	213,697	216,732	191,479	170,215	133,921	148,644	2,027,434	2,019,498
	2030	167,390	145,905	148,370	143,419	173,661	190,908	217,497	220,589	194,883	173,233	136,293	151,258	2,063,406	2,055,401
	2031	170,385	148,509	150,988	145,930	176,717	194,279	221,355	224,502	198,333	176,289	138,691	153,896	2,099,874	2,091,782
	2032	173,395	155,084	153,608	148,443	179,767	197,632	225,183	228,375	201,747	179,312	141,070	156,513	2,140,129	2,132,109
	2033	176,367	153,700	156,212	150,945	182,806	200,977	229,006	232,255	205,173	182,353	143,463	159,151	2,172,407	2,164,336
	2034	179,384	156,326	158,855	153,484	185,896	204,387	232,912	236,220	208,673	185,456	145,899	161,835	2,209,327	2,201,104

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.0%	6.1%	7.1%	6.8%	8.6%	9.3%	11.4%	11.4%	9.6%	8.6%	7.0%	7.1%	100.0%
	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%	6.3%	6.8%	7.6%	9.0%	9.3%	10.3%	10.8%	9.3%	8.4%	6.9%	7.6%	100.0%
Projected	2015	8.1%	7.0%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.4%	100.0%
	2016	8.1%	7.2%	7.2%	7.0%	8.4%	9.2%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
	2017	8.1%	7.0%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.4%	100.0%
	2018	8.1%	7.0%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.4%	100.0%
	2019	8.1%	7.0%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.4%	100.0%
	2020	8.1%	7.2%	7.2%	7.0%	8.4%	9.2%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
	2021	8.1%	7.1%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
	2022	8.1%	7.1%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
	2023	8.1%	7.1%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
	2024	8.1%	7.2%	7.2%	6.9%	8.4%	9.2%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
Avg	2005-2014	7.3%	6.5%	7.1%	7.5%	8.8%	9.6%	10.5%	10.7%	9.5%	8.4%	6.7%	7.3%	100.0%
	2015-2024	8.1%	7.1%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										254.0	221.0	222.0	0.0	0.0
	2005	259.0	189.0	215.0	225.0	272.0	286.0	346.0	321.0	276.0	275.0	205.0	188.0	259.0	346.0
	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	280.4	236.5	224.1	250.2	326.9
Projected	2015	306.5	277.2	245.9	264.3	303.0	326.9	332.4	342.8	318.2	294.1	242.1	229.4	306.5	342.8
	2016	313.7	283.7	251.7	270.5	310.1	334.7	340.3	350.9	325.7	301.0	246.4	233.5	313.7	350.9
	2017	319.3	288.8	256.2	275.3	315.6	340.6	346.3	357.1	331.5	306.4	251.8	238.6	319.3	357.1
	2018	326.3	295.1	261.8	281.4	322.6	348.1	353.9	365.0	338.7	313.1	257.7	244.2	326.3	365.0
	2019	333.9	302.0	267.9	288.0	330.1	356.2	362.2	373.5	346.7	320.4	263.8	250.0	333.9	373.5
	2020	341.8	309.2	274.3	294.8	337.9	364.6	370.8	382.4	354.9	328.0	268.6	254.6	341.8	382.4
	2021	348.1	314.8	279.3	300.2	344.1	371.3	377.5	389.4	361.4	334.0	274.0	259.6	348.1	389.4
	2022	355.0	321.1	284.9	306.2	350.9	378.7	385.0	397.1	368.6	340.7	279.4	264.8	355.0	397.1
	2023	362.1	327.5	290.5	312.2	357.9	386.2	392.7	405.0	375.9	347.4	285.4	270.5	362.1	405.0
	2024	369.8	334.5	296.8	319.0	365.6	394.5	401.1	413.7	384.0	354.9	290.5	275.2	369.8	413.7
Projected	2025	376.4	340.4	302.0	324.6	372.1	401.5	408.2	421.0	390.8	361.2	296.1	280.6	376.4	421.0
	2026	383.7	347.0	307.9	330.9	379.3	409.3	416.2	429.2	398.4	368.2	301.6	285.8	383.7	429.2
	2027	390.8	353.4	313.5	337.0	386.3	416.8	423.8	437.1	405.7	375.0	307.6	291.4	390.8	437.1
	2028	398.5	360.5	319.8	343.7	394.0	425.1	432.3	445.8	413.8	382.4	312.6	296.2	398.5	445.8
	2029	405.0	366.3	325.0	349.3	400.4	432.0	439.3	453.0	420.5	388.6	318.1	301.4	405.0	453.0
	2030	412.2	372.8	330.7	355.5	407.5	439.7	447.1	461.1	427.9	395.5	323.7	306.7	412.2	461.1
	2031	419.5	379.4	336.6	361.7	414.7	447.5	455.0	469.2	435.5	402.5	329.9	312.6	419.5	469.2
	2032	427.5	386.6	343.0	368.7	422.6	456.0	463.7	478.2	443.8	410.2	334.9	317.3	427.5	478.2
	2033	433.9	392.5	348.2	374.2	429.0	462.9	470.7	485.4	450.5	416.4	340.6	322.7	433.9	485.4
	2034	441.3	399.1	354.1	380.6	436.3	470.8	478.7	493.7	458.2	423.5	346.3	328.2	441.3	493.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										61.4%	57.4%	62.7%		
	2005	51.2%	67.9%	61.9%	57.3%	65.9%	61.1%	64.2%	66.7%	67.9%	59.0%	64.0%	73.9%	61.8%	46.3%
	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%	58.3%	56.4%	68.5%	66.1%	50.6%
Projected	2015	54.2%	57.9%	60.3%	54.4%	63.6%	58.4%	67.5%	64.2%	63.2%	58.9%	56.4%	68.5%	57.1%	51.1%
	2016	54.2%	57.4%	60.3%	54.3%	63.5%	58.3%	67.4%	64.1%	63.1%	58.8%	56.5%	68.6%	57.1%	51.1%
	2017	54.3%	58.0%	60.3%	54.4%	63.5%	58.4%	67.5%	64.2%	63.2%	58.9%	56.4%	68.5%	57.1%	51.1%
	2018	54.3%	58.0%	60.3%	54.4%	63.5%	58.4%	67.5%	64.3%	63.3%	58.9%	56.4%	68.4%	57.1%	51.1%
	2019	54.3%	58.0%	60.3%	54.3%	63.5%	58.4%	67.5%	64.3%	63.3%	58.9%	56.4%	68.3%	57.1%	51.1%
	2020	54.3%	57.4%	60.2%	54.2%	63.4%	58.3%	67.4%	64.2%	63.1%	58.8%	56.5%	68.5%	57.1%	51.1%
	2021	54.4%	58.1%	60.3%	54.3%	63.5%	58.4%	67.5%	64.3%	63.2%	58.9%	56.5%	68.5%	57.1%	51.1%
	2022	54.4%	58.1%	60.3%	54.3%	63.5%	58.4%	67.5%	64.3%	63.2%	58.9%	56.5%	68.5%	57.1%	51.1%
	2023	54.5%	58.1%	60.3%	54.3%	63.5%	58.4%	67.5%	64.3%	63.2%	58.9%	56.4%	68.4%	57.1%	51.1%
	2024	54.4%	57.5%	60.2%	54.2%	63.3%	58.3%	67.4%	64.2%	63.1%	58.8%	56.5%	68.5%	57.1%	51.1%
Avg	2005-2014	56.3%	60.2%	62.7%	57.3%	67.6%	61.1%	66.8%	64.9%	64.3%	59.2%	60.3%	69.0%	61.0%	50.7%
	2015-2024	54.3%	57.9%	60.3%	54.3%	63.5%	58.4%	67.5%	64.2%	63.2%	58.9%	56.5%	68.5%	57.1%	51.1%

FMPA 2015 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	2004										244.0	221.0	214.0	0.0	0.0
	2005	259.0	189.0	215.0	219.0	263.0	278.0	313.0	321.0	270.0	263.0	201.0	186.0	259.0	321.0
	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
Projected	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	275.4	216.2	220.3	241.4	326.9
	2015	297.1	271.6	240.3	258.8	301.5	324.8	326.1	339.0	306.4	288.9	221.3	225.5	297.1	339.0
	2016	304.1	278.0	246.0	264.9	308.6	332.5	333.8	347.0	313.6	295.7	225.3	229.5	304.1	347.0
	2017	309.5	283.0	250.4	269.6	314.1	338.4	339.7	353.1	319.2	301.0	230.2	234.5	309.5	353.1
	2018	316.3	289.2	255.9	275.6	321.0	345.8	347.2	360.9	326.2	307.6	235.6	240.0	316.3	360.9
	2019	323.7	295.9	261.8	282.0	328.5	353.9	355.3	369.3	333.8	314.7	241.2	245.7	323.7	369.3
	2020	331.4	303.0	268.1	288.7	336.3	362.3	363.7	378.1	341.7	322.2	245.6	250.2	331.4	378.1
	2021	337.5	308.5	273.0	294.0	342.5	368.9	370.4	385.0	348.0	328.1	250.5	255.2	337.5	385.0
	2022	344.2	314.6	278.4	299.8	349.3	376.2	377.7	392.7	354.9	334.6	255.4	260.2	344.2	392.7
	2023	351.0	320.9	283.9	305.8	356.2	383.7	385.2	400.5	362.0	341.3	260.9	265.9	351.0	400.5
Projected	2024	358.5	327.8	290.0	312.3	363.9	392.0	393.5	409.1	369.8	348.6	265.6	270.6	358.5	409.1
	2025	364.9	333.6	295.2	317.9	370.3	398.9	400.5	416.3	376.3	354.8	270.7	275.8	364.9	416.3
	2026	372.0	340.1	300.9	324.0	377.5	406.7	408.3	424.4	383.6	361.7	275.7	280.9	372.0	424.4
	2027	378.8	346.3	306.4	330.0	384.4	414.1	415.8	432.2	390.7	368.3	281.2	286.5	378.8	432.2
	2028	386.4	353.2	312.5	336.6	392.1	422.4	424.0	440.8	398.4	375.7	285.7	291.1	386.4	440.8
	2029	392.6	358.9	317.6	342.0	398.4	429.2	430.9	448.0	404.9	381.8	290.8	296.3	392.6	448.0
	2030	399.6	365.3	323.2	348.1	405.5	436.8	438.6	455.9	412.1	388.5	295.9	301.5	399.6	455.9
	2031	406.6	371.8	328.9	354.2	412.7	444.6	446.3	464.0	419.4	395.4	301.6	307.3	406.6	464.0
	2032	414.4	378.9	335.2	361.0	420.6	453.1	454.9	472.9	427.4	403.0	306.2	311.9	414.4	472.9
	2033	420.7	384.6	340.3	366.5	426.9	459.9	461.7	480.0	433.8	409.1	311.4	317.2	420.7	480.0
	2034	427.8	391.1	346.1	372.7	434.2	467.7	469.6	488.1	441.2	416.0	316.6	322.6	427.8	488.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										96.1%	100.0%	96.4%		
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	98.9%	100.0%	92.8%
	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%	98.6%	74.2%	100.0%	97.6%	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%
Projected	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	98.2%	91.4%	98.3%	96.5%	100.0%
	2015	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2016	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2017	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2018	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2019	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2020	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2021	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2022	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2023	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
	2024	96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%
2005-2014		98.5%	99.0%	98.0%	95.9%	98.0%	98.4%	97.2%	98.3%	97.1%	98.4%	96.7%	97.5%	99.5%	97.8%
2015-2024		96.9%	98.0%	97.7%	97.9%	99.5%	99.4%	98.1%	98.9%	96.3%	98.2%	91.4%	98.3%	96.9%	98.9%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

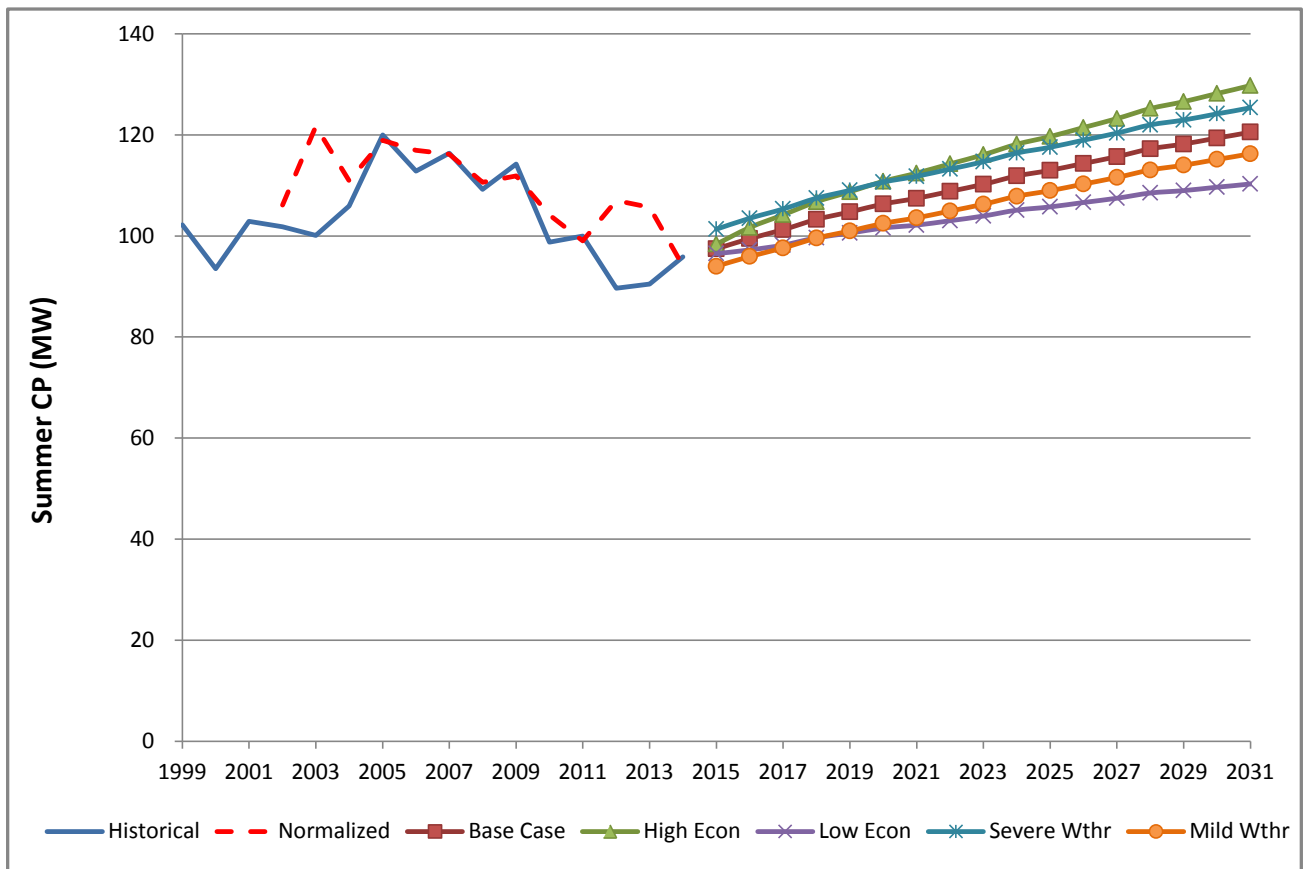
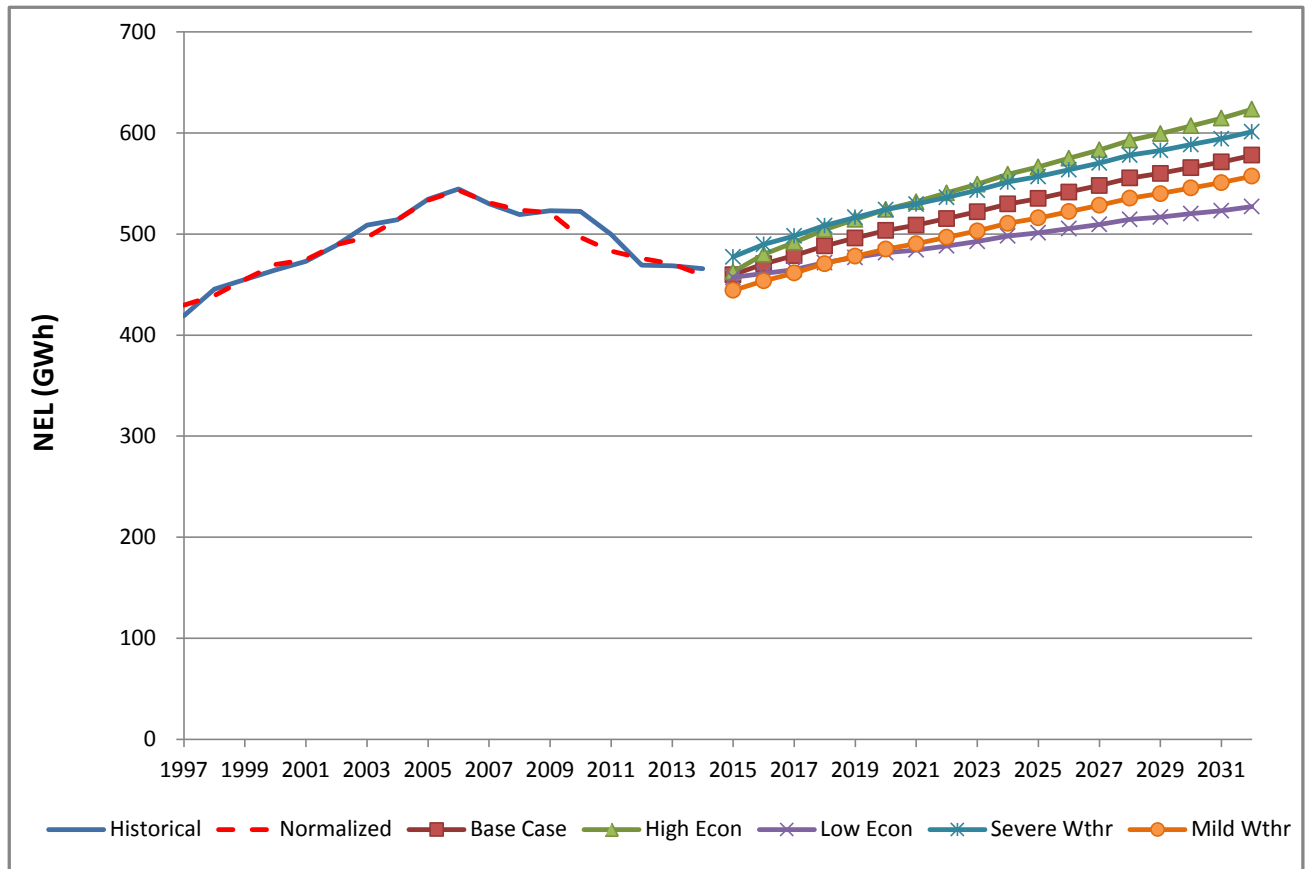
		Res						GSND						GSD						Lights		City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg		(MWh)	% Chg
Historical	2005	697,710		47,322		14,744		169,686		7,353		23.1		440,955		755		584		11,905		2,372		1,322,628		72,534	1,395,162	
	2006	715,371	2.5%	49,912	5.5%	14,333	-2.8%	172,492	1.7%	7,468	1.6%	23.1	0.1%	456,085	3.4%	780	3.3%	585	0.1%	12,771	7.3%	2,480	4.6%	1,359,200	2.8%	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	
	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	
	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	
	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	
	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	
	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	
	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	
	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	
Projected	2015	806,944	8.9%	58,298	2.7%	13,842	6.1%	179,577	4.6%	8,693	0.7%	20.7	3.9%	454,948	1.5%	852	2.6%	534	-1.0%	16,914	0.9%	3,592	5.2%	1,461,975	5.9%	59,880	1,521,854	
	2016	834,568	3.4%	59,816	2.6%	13,952	0.8%	179,748	0.1%	8,759	0.8%	20.5	-0.7%	465,759	2.4%	869	2.0%	536	0.4%	17,067	0.9%	3,659	1.9%	1,500,800	2.7%	62,859	1,563,659	
	2017	853,181	2.2%	61,215	2.3%	13,937	-0.1%	180,434	0.4%	8,835	0.9%	20.4	-0.5%	475,551	2.1%	883	1.6%	538	0.5%	17,219	0.9%	3,729	1.9%	1,530,113	2.0%	61,093	1,591,207	
	2018	874,299	2.5%	62,590	2.2%	13,969	0.2%	181,823	0.8%	8,919	1.0%	20.4	-0.2%	485,576	2.1%	897	1.6%	541	0.5%	17,371	0.9%	3,800	1.9%	1,562,868	2.1%	62,410	1,625,278	
	2019	899,301	2.9%	63,950	2.2%	14,063	0.7%	183,175	0.7%	9,005	1.0%	20.3	-0.2%	495,445	2.0%	911	1.5%	544	0.5%	17,523	0.9%	3,873	1.9%	1,599,317	2.3%	63,863	1,663,179	
	2020	923,395	2.7%	65,279	2.1%	14,145	0.6%	184,526	0.7%	9,094	1.0%	20.3	-0.2%	505,442	2.0%	925	1.5%	546	0.5%	17,675	0.9%	3,948	1.9%	1,634,986	2.2%	68,416	1,703,402	
	2021	945,057	2.3%	66,599	2.0%	14,190	0.3%	185,881	0.7%	9,186	1.0%	20.2	-0.3%	515,583	2.0%	939	1.5%	549	0.5%	17,828	0.9%	4,026	2.0%	1,668,375	2.0%	66,555	1,734,930	
	2022	966,263	2.2%	67,917	2.0%	14,227	0.3%	187,262	0.7%	9,278	1.0%	20.2	-0.3%	526,053	2.0%	954	1.5%	551	0.5%	17,980	0.9%	4,104	1.9%	1,701,661	2.0%	67,869	1,769,530	
	2023	987,938	2.2%	69,195	1.9%	14,278	0.4%	188,631	0.7%	9,371	1.0%	20.1	-0.3%	536,566	2.0%	968	1.5%	554	0.5%	18,132	0.8%	4,184	1.9%	1,735,450	2.0%	69,208	1,804,659	
	2024	1,009,880	2.2%	70,462	1.8%	14,332	0.4%	189,999	0.7%	9,464	1.0%	20.1	-0.3%	547,204	2.0%	983	1.5%	557	0.5%	18,284	0.8%	4,263	1.9%	1,769,631	2.0%	73,979	1,843,610	
	2025	1,032,426	2.2%	71,720	1.8%	14,395	0.4%	191,342	0.7%	9,556	1.0%	20.0	-0.3%	557,778	1.9%	998	1.5%	559	0.5%	18,436	0.8%	4,342	1.8%	1,804,324	2.0%	71,928	1,876,252	
	2026	1,055,245	2.2%	72,983	1.8%	14,459	0.4%	192,687	0.7%	9,645	0.9%	20.0	-0.2%	568,482	1.9%	1,012	1.5%	562	0.5%	18,589	0.8%	4,420	1.8%	1,839,421	1.9%	73,315	1,912,736	
	2027	1,077,205	2.1%	74,241	1.7%	14,510	0.4%	194,040	0.7%	9,733	0.9%	19.9	-0.2%	579,401	1.9%	1,027	1.5%	564	0.4%	18,741	0.8%	4,496	1.7%	1,873,883	1.9%	74,663	1,948,546	
	2028	1,098,392	2.0%	75,465	1.6%	14,555	0.3%	195,373	0.7%	9,817	0.9%	19.9	-0.2%	590,269	1.9%	1,042	1.4%	567	0.4%	18,893	0.8%	4,570	1.6%	1,907,496	1.8%	79,686	1,987,183	
	2029	1,120,282	2.0%	76,722	1.7%	14,602	0.3%	196,726	0.7%	9,898	0.8%	19.9	-0.1%	601,440	1.9%	1,057	1.4%	569	0.4%	19,045	0.8%	4,641	1.6%	1,942,135	1.8%	77,363	2,019,498	
	2030	1,142,156	2.0%	77,949	1.6%	14,653	0.3%	198,056	0.7%	9,977	0.8%	19.9	-0.1%	612,553	1.8%	1,072	1.4%	572	0.4%	19,197	0.8%	4,712	1.5%	1,976,675	1.8%	78,727	2,055,401	
	2031	1,164,471	2.0%	79,169	1.6%	14,709	0.4%	199,375	0.7%	10,054	0.8%	19.8	-0.1%	623,693	1.8%	1,086	1.4%	574	0.4%	19,350	0.8%	4,781	1.5%	2,011,670	1.8%	80,112	2,091,782	
	2032	1,186,443	1.9%	80,371	1.5%	14,762	0.4%	200,715	0.7%	10,129	0.7%	19.8	-0.1%	635,143	1.8%	1,102	1.4%	577	0.4%	19,502	0.8%	4,850	1.4%	2,046,653	1.7%	85,457	2,132,109	
	2033	1,208,031	1.8%	81,554	1.5%	14,813	0.3%	202,063	0.7%	10,204	0.7%	19.8	-0.1%	646,801	1.8%	1,117	1.4%	579	0.4%	19,654	0.8%	4,920	1.4%	2,081,468	1.7%	82,867	2,164,336	
	2034	1,230,454	1.9%	82,770	1.5%	14,866	0.4%	203,368	0.6%	10,280	0.7%	19.8	-0.1%	658,217	1.8%	1,132	1.3%	581	0.4%	19,806	0.8%	4,990	1.4%	2,116,835	1.7%	84,269	2,201,104	
CAGR ⁽¹⁾	2005-2014		0.7%		2.0%	-1.3%		0.1%	1.8%		-1.6%		0.2%		1.1%		-0.9%		3.9%		4.1%		0.5%			0.4%		
	2015-2024		2.5%		2.1%	0.4%		0.6%	0.9%		-0.3%		2.1%		1.6%		0.5%		0.9%		1.9%		2.1%			2.2%		
	2025-2034		2.0%		1.6%	0.4%		0.7%	0.8%		-0.1%		1.9%		1.4%		0.4%		0.8%		1.6%		1.8%			1.8%		

Leesburg

FMPA 2015 Load Forecast

Leesburg

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	534,348	-	533,331	-	-0.2%	105.0	-	116.7	-	11.1%	120.0	-	119.3	-	-0.6%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	121.6	4.2%	9.8%	112.8	-6.0%	117.3	-1.7%	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%
Projected	2015	457,063	-1.9%	457,063	-0.4%		90.6	1.4%	90.6	-11.5%		96.5	0.7%	96.5	2.5%	
	2016			461,008	0.9%				91.3	0.8%				97.2	0.8%	
	2017			464,929	0.9%				92.2	1.0%				98.2	1.0%	
	2018			471,671	1.5%				93.6	1.5%				99.6	1.5%	
	2019			476,799	1.1%				94.4	0.9%				100.6	0.9%	
	2020			481,543	1.0%				95.4	1.0%				101.6	1.0%	
	2021			484,268	0.6%				95.9	0.6%				102.1	0.6%	
	2022			488,272	0.8%				96.7	0.9%				103.0	0.9%	
	2023			492,659	0.9%				97.6	0.9%				103.9	0.9%	
	2024			498,190	1.1%				98.7	1.1%				105.1	1.1%	
	2025			501,299	0.6%				99.3	0.6%				105.7	0.6%	
	2026			505,453	0.8%				100.1	0.8%				106.6	0.8%	
	2027			509,513	0.8%				100.9	0.8%				107.5	0.8%	
	2028			514,478	1.0%				101.9	1.0%				108.5	1.0%	
	2029			516,796	0.5%				102.3	0.4%				109.0	0.4%	
	2030			520,084	0.6%				103.0	0.6%				109.7	0.6%	
	2031			523,156	0.6%				103.6	0.6%				110.3	0.6%	
	2032			527,308	0.8%				104.4	0.8%				111.2	0.8%	
	2033			529,038	0.3%				104.7	0.3%				111.5	0.3%	
	2034			531,975	0.6%				105.3	0.6%				112.1	0.6%	
CAGR ^[3]	2005-2014		-1.5%		-1.7%			-1.8%		-1.4%			-2.5%		-2.6%	
	2015-2024				1.0%					1.0%					1.0%	
	2025-2034				0.7%					0.7%					0.7%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	534,348	-	533,331	-	-0.2%	105.0	-	58.1%	120.0	-	50.8%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	56.1%	115.9	-3.5%	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%
Projected	2015	457,063	-1.9%	457,063	-0.4%		93.8	2.7%	55.7%	98.9	-1.1%	52.8%
	2016	461,008	0.9%	461,008	0.9%		94.5	0.8%	55.7%	99.6	0.8%	52.8%
	2017	464,929	0.9%	464,929	0.9%		95.4	1.0%	55.6%	100.6	1.0%	52.8%
	2018	471,671	1.5%	471,671	1.5%		96.8	1.5%	55.6%	102.1	1.5%	52.8%
	2019	476,799	1.1%	476,799	1.1%		97.7	0.9%	55.7%	103.0	0.9%	52.8%
	2020	481,543	1.0%	481,543	1.0%		98.7	1.0%	55.7%	104.1	1.0%	52.8%
	2021	484,268	0.6%	484,268	0.6%		99.2	0.6%	55.7%	104.6	0.6%	52.8%
	2022	488,272	0.8%	488,272	0.8%		100.1	0.9%	55.7%	105.5	0.9%	52.8%
	2023	492,659	0.9%	492,659	0.9%		101.0	0.9%	55.7%	106.5	0.9%	52.8%
	2024	498,190	1.1%	498,190	1.1%		102.1	1.1%	55.7%	107.7	1.1%	52.8%
	2025	501,299	0.6%	501,299	0.6%		102.7	0.6%	55.7%	108.3	0.6%	52.8%
	2026	505,453	0.8%	505,453	0.8%		103.6	0.8%	55.7%	109.2	0.8%	52.8%
	2027	509,513	0.8%	509,513	0.8%		104.4	0.8%	55.7%	110.1	0.8%	52.8%
	2028	514,478	1.0%	514,478	1.0%		105.4	1.0%	55.7%	111.2	1.0%	52.8%
	2029	516,796	0.5%	516,796	0.5%		105.9	0.4%	55.7%	111.6	0.4%	52.8%
	2030	520,084	0.6%	520,084	0.6%		106.5	0.6%	55.7%	112.3	0.6%	52.8%
	2031	523,156	0.6%	523,156	0.6%		107.2	0.6%	55.7%	113.0	0.6%	52.9%
	2032	527,308	0.8%	527,308	0.8%		108.0	0.8%	55.7%	113.9	0.8%	52.9%
	2033	529,038	0.3%	529,038	0.3%		108.4	0.3%	55.7%	114.3	0.3%	52.9%
	2034	531,975	0.6%	531,975	0.6%		109.0	0.6%	55.7%	114.9	0.6%	52.9%
CAGR ^[1]	2005-2014		-1.5%		-1.7%			-1.5%	57.1%		-2.0%	52.9%
	2015-2024		1.0%		1.0%			1.0%	55.7%		1.0%	52.8%
	2025-2034		0.7%		0.7%			0.7%	55.7%		0.7%	52.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										44,890	37,020	41,474	123,384	0
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	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	36,734	31,752	34,776	464,311	465,764
Projected	2015	37,122	31,255	32,439	34,180	40,695	43,735	45,562	46,695	42,117	37,471	31,971	35,068	458,312	457,063
	2016	37,346	32,470	32,563	34,289	40,829	43,909	45,777	46,938	42,377	37,729	32,215	35,369	461,812	461,008
	2017	37,697	31,718	32,894	34,658	41,294	44,457	46,376	47,574	42,948	38,243	32,647	35,847	466,352	464,929
	2018	38,238	32,172	33,349	35,132	41,866	45,100	47,088	48,336	43,652	38,830	33,108	36,325	473,196	471,671
	2019	38,743	32,566	33,726	35,503	42,283	45,525	47,500	48,723	43,969	39,115	33,355	36,597	477,604	476,799
	2020	39,030	33,916	33,983	35,777	42,612	45,878	47,867	49,101	44,313	39,424	33,622	36,892	482,415	481,543
	2021	39,340	33,072	34,256	36,065	42,955	46,244	48,246	49,489	44,663	39,736	33,889	37,184	485,138	484,268
	2022	39,651	33,338	34,537	36,366	43,317	46,636	48,655	49,912	45,050	40,087	34,194	37,522	489,266	488,272
	2023	40,003	33,636	34,850	36,699	43,713	47,056	49,090	50,357	45,453	40,447	34,505	37,863	493,672	492,659
	2024	40,358	35,079	35,164	37,030	44,106	47,474	49,520	50,795	45,848	40,800	34,808	38,193	499,176	498,190
Projected	2025	40,702	34,226	35,467	37,351	44,487	47,878	49,936	51,219	46,231	41,141	35,101	38,513	502,252	501,299
	2026	41,037	34,509	35,763	37,664	44,859	48,274	50,345	51,638	46,610	41,480	35,392	38,832	506,401	505,453
	2027	41,368	34,787	36,054	37,970	45,221	48,658	50,740	52,040	46,971	41,801	35,667	39,131	510,409	509,513
	2028	41,679	36,229	36,325	38,255	45,558	49,014	51,105	52,410	47,303	42,096	35,919	39,405	515,298	514,478
	2029	41,964	35,288	36,575	38,519	45,869	49,345	51,445	52,756	47,615	42,373	36,156	39,663	517,569	516,796
	2030	42,233	35,514	36,810	38,766	46,162	49,655	51,764	53,080	47,906	42,632	36,377	39,904	520,805	520,084
	2031	42,484	35,725	37,029	38,998	46,436	49,945	52,062	53,384	48,180	42,875	36,585	40,130	523,832	523,156
	2032	42,720	37,135	37,239	39,219	46,699	50,226	52,352	53,680	48,448	43,115	36,791	40,356	527,981	527,308
	2033	42,957	36,124	37,448	39,441	46,963	50,507	52,642	53,978	48,717	43,355	36,998	40,583	529,711	529,038
	2034	43,194	36,325	37,657	39,662	47,226	50,787	52,932	54,274	48,984	43,594	37,203	40,807	532,644	531,975

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.9%	8.4%	9.2%	10.5%	10.9%	9.5%	8.4%	6.9%	7.7%	100.0%
	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%	7.8%	8.9%	9.2%	10.0%	10.4%	9.0%	7.9%	6.8%	7.5%	100.0%
Projected	2015	8.1%	6.8%	7.1%	7.5%	8.9%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2016	8.1%	7.0%	7.1%	7.4%	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%	7.0%	7.4%	8.8%	9.5%	10.0%	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%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	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%	7.0%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg	2005-2014	8.0%	7.0%	7.2%	7.6%	8.9%	9.4%	10.0%	10.3%	9.3%	8.1%	6.7%	7.6%	100.0%
	2015-2024	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%

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FMPA 2015 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	2004										99.5	86.9	92.4	0.0	0.0
	2005	105.0	82.9	81.8	82.3	100.3	108.7	117.6	120.0	105.7	99.9	77.0	86.5	105.0	120.0
	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
Projected	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.3	63.1	68.7	91.2	100.0
	2015	93.8	86.8	74.4	75.8	88.5	96.0	94.2	98.9	92.2	84.3	63.6	69.2	93.8	98.9
	2016	94.5	87.4	74.9	76.4	89.1	96.8	94.9	99.6	93.0	85.0	64.3	69.9	94.5	99.6
	2017	95.4	88.3	75.7	77.1	90.0	97.7	95.8	100.6	93.9	85.8	65.2	70.9	95.4	100.6
	2018	96.8	89.6	76.8	78.3	91.3	99.1	97.2	102.1	95.2	87.1	65.8	71.6	96.8	102.1
	2019	97.7	90.4	77.5	79.0	92.2	100.1	98.1	103.0	96.1	87.9	66.5	72.3	97.7	103.0
	2020	98.7	91.3	78.3	79.8	93.1	101.1	99.1	104.1	97.1	88.8	66.8	72.7	98.7	104.1
	2021	99.2	91.8	78.7	80.3	93.6	101.6	99.7	104.6	97.6	89.3	67.4	73.3	99.2	104.6
	2022	100.1	92.6	79.4	80.9	94.4	102.5	100.5	105.5	98.5	90.0	68.0	74.0	100.1	105.5
	2023	101.0	93.5	80.1	81.7	95.3	103.4	101.4	106.5	99.4	90.8	68.8	74.8	101.0	106.5
Projected	2024	102.1	94.5	81.0	82.6	96.4	104.6	102.6	107.7	100.5	91.9	69.2	75.3	102.1	107.7
	2025	102.7	95.1	81.5	83.1	97.0	105.2	103.2	108.3	101.1	92.4	69.8	75.9	102.7	108.3
	2026	103.6	95.9	82.2	83.8	97.8	106.1	104.1	109.2	101.9	93.2	70.3	76.5	103.6	109.2
	2027	104.4	96.6	82.8	84.4	98.5	106.9	104.9	110.1	102.7	93.9	71.0	77.2	104.4	110.1
	2028	105.4	97.6	83.6	85.2	99.5	108.0	105.9	111.2	103.7	94.8	71.3	77.6	105.4	111.2
	2029	105.9	98.0	84.0	85.6	99.9	108.4	106.4	111.6	104.2	95.2	71.8	78.0	105.9	111.6
	2030	106.5	98.6	84.5	86.2	100.5	109.1	107.0	112.3	104.8	95.8	72.2	78.5	106.5	112.3
	2031	107.2	99.2	85.0	86.7	101.1	109.8	107.6	113.0	105.4	96.4	72.7	79.1	107.2	113.0
	2032	108.0	100.0	85.7	87.3	101.9	110.6	108.5	113.9	106.3	97.2	73.0	79.4	108.0	113.9
	2033	108.4	100.3	86.0	87.6	102.3	111.0	108.8	114.3	106.6	97.5	73.4	79.8	108.4	114.3
	2034	109.0	100.8	86.4	88.1	102.8	111.6	109.5	114.9	107.2	98.0	73.8	80.3	109.0	114.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.7%	57.3%	62.4%		
	2005	52.0%	63.1%	64.1%	60.5%	66.9%	60.5%	66.3%	65.1%	66.8%	60.7%	63.9%	66.1%	58.0%	50.8%
	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%
Projected	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.9%	67.6%	70.3%	58.1%	53.0%
	2015	53.2%	53.6%	58.6%	60.6%	68.5%	61.2%	67.2%	63.5%	63.4%	59.7%	67.5%	70.4%	55.8%	52.9%
	2016	53.1%	53.4%	58.4%	60.3%	68.2%	61.0%	67.0%	63.3%	63.3%	59.7%	67.4%	70.3%	55.8%	52.9%
	2017	53.1%	53.5%	58.4%	60.4%	68.3%	61.2%	67.2%	63.6%	63.5%	59.9%	67.3%	70.2%	55.8%	52.9%
	2018	53.1%	53.4%	58.4%	60.3%	68.2%	61.1%	67.3%	63.6%	63.7%	59.9%	67.6%	70.5%	55.8%	52.9%
	2019	53.3%	53.6%	58.5%	60.4%	68.2%	61.1%	67.2%	63.6%	63.5%	59.8%	67.4%	70.3%	55.8%	52.9%
	2020	53.2%	53.4%	58.4%	60.3%	68.1%	61.0%	67.1%	63.4%	63.4%	59.7%	67.6%	70.5%	55.8%	52.9%
	2021	53.3%	53.6%	58.5%	60.4%	68.3%	61.1%	67.2%	63.6%	63.5%	59.8%	67.6%	70.4%	55.8%	52.9%
	2022	53.2%	53.6%	58.5%	60.4%	68.3%	61.1%	67.2%	63.6%	63.5%	59.8%	67.6%	70.4%	55.8%	52.9%
	2023	53.2%	53.6%	58.5%	60.4%	68.3%	61.1%	67.2%	63.6%	63.5%	59.8%	67.4%	70.3%	55.8%	52.9%
Avg	2005-2014	56.5%	58.0%	63.9%	59.9%	69.5%	60.6%	66.3%	64.4%	64.1%	59.7%	64.8%	67.6%	56.9%	52.7%
	2015-2024	53.2%	53.5%	58.4%	60.4%	68.2%	61.1%	67.2%	63.5%	63.5%	59.8%	67.5%	70.4%	55.8%	52.9%

FMPA 2015 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	2004										96.8	86.9	92.4	0.0	0.0
	2005	105.0	82.9	77.2	82.3	100.3	104.5	117.6	120.0	105.7	95.8	77.0	86.5	105.0	120.0
	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
Projected	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	83.4	61.0	67.5	89.4	95.8
	2015	90.6	84.8	69.3	73.4	84.8	91.3	90.3	96.5	90.0	82.4	61.5	68.0	90.6	96.5
	2016	91.3	85.4	69.8	73.9	85.5	92.0	91.0	97.2	90.7	83.0	62.1	68.7	91.3	97.2
	2017	92.2	86.3	70.5	74.7	86.3	92.9	91.9	98.2	91.6	83.9	63.0	69.7	92.2	98.2
	2018	93.6	87.5	71.5	75.7	87.6	94.2	93.3	99.6	93.0	85.1	63.6	70.3	93.6	99.6
	2019	94.4	88.3	72.2	76.5	88.4	95.1	94.1	100.6	93.8	85.9	64.2	71.0	94.4	100.6
	2020	95.4	89.2	72.9	77.2	89.3	96.1	95.1	101.6	94.8	86.8	64.6	71.4	95.4	101.6
	2021	95.9	89.7	73.3	77.7	89.8	96.6	95.6	102.1	95.3	87.2	65.2	72.0	95.9	102.1
	2022	96.7	90.5	73.9	78.3	90.6	97.4	96.4	103.0	96.1	88.0	65.7	72.7	96.7	103.0
	2023	97.6	91.3	74.6	79.0	91.4	98.3	97.3	103.9	97.0	88.8	66.5	73.5	97.6	103.9
Projected	2024	98.7	92.3	75.4	79.9	92.4	99.4	98.4	105.1	98.1	89.8	66.9	73.9	98.7	105.1
	2025	99.3	92.9	75.9	80.4	93.0	100.0	99.0	105.7	98.7	90.3	67.4	74.6	99.3	105.7
	2026	100.1	93.7	76.5	81.1	93.7	100.8	99.8	106.6	99.5	91.1	68.0	75.1	100.1	106.6
	2027	100.9	94.4	77.1	81.7	94.5	101.6	100.6	107.5	100.3	91.8	68.6	75.9	100.9	107.5
	2028	101.9	95.3	77.9	82.5	95.4	102.6	101.6	108.5	101.2	92.7	68.9	76.2	101.9	108.5
	2029	102.3	95.7	78.2	82.8	95.8	103.1	102.0	109.0	101.7	93.1	69.4	76.7	102.3	109.0
	2030	103.0	96.3	78.7	83.4	96.4	103.7	102.7	109.7	102.3	93.7	69.8	77.1	103.0	109.7
	2031	103.6	96.9	79.2	83.9	97.0	104.3	103.3	110.3	102.9	94.2	70.3	77.7	103.6	110.3
	2032	104.4	97.7	79.8	84.5	97.7	105.1	104.1	111.2	103.7	94.9	70.5	78.0	104.4	111.2
	2033	104.7	98.0	80.1	84.8	98.1	105.5	104.4	111.5	104.1	95.3	70.9	78.4	104.7	111.5
	2034	105.3	98.5	80.5	85.3	98.6	106.1	105.0	112.1	104.6	95.8	71.3	78.8	105.3	112.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.3%	100.0%	100.0%		
	2005	100.0%	100.0%	94.4%	100.0%	100.0%	96.1%	100.0%	100.0%	100.0%	95.9%	100.0%	100.0%	100.0%	100.0%
	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%
Projected	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	97.7%	96.7%	98.2%	97.9%	95.8%
	2015	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2016	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2017	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2018	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2019	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2020	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2021	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2022	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2023	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2005-2014	98.6%	99.4%	94.3%	97.2%	96.8%	94.9%	96.0%	96.8%	97.2%	97.2%	94.1%	95.6%	98.3%	95.3%
	2015-2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Leesburg

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

	Fiscal Year	Res						GS						City		LtsSal		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
																				(MWh)	(MWh)	
Historical	2005	218,219		17,562		12,425		270,170		2,998		90.1		14,842		7,195		510,426		23,922	534,348	
	2006	226,475	3.8%	17,407	-0.9%	13,010	4.7%	275,546	2.0%	3,026	0.9%	91.1	1.0%	14,684	-1.1%	7,357	2.3%	524,063	2.7%	20,518	544,581	1.9%
	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%
Projected	2015	207,955	0.6%	19,406	4.7%	10,716	-3.9%	213,091	-0.9%	3,065	0.5%	69.5	-1.4%	15,254	-1.2%	7,536	0.0%	443,836	-0.2%	13,227	457,063	-1.9%
	2016	211,202	1.6%	19,818	2.1%	10,657	-0.6%	212,835	-0.1%	3,090	0.8%	68.9	-0.9%	15,443	1.2%	7,536	0.0%	447,016	0.7%	13,992	461,008	0.9%
	2017	214,515	1.6%	20,287	2.4%	10,574	-0.8%	214,176	0.6%	3,118	0.9%	68.7	-0.3%	15,604	1.0%	7,536	0.0%	451,831	1.1%	13,097	464,929	0.9%
	2018	219,211	2.2%	20,767	2.4%	10,556	-0.2%	215,892	0.8%	3,147	0.9%	68.6	-0.1%	15,749	0.9%	7,536	0.0%	458,388	1.5%	13,283	471,671	1.5%
	2019	222,263	1.4%	21,040	1.3%	10,564	0.1%	217,706	0.8%	3,177	0.9%	68.5	-0.1%	15,891	0.9%	7,536	0.0%	463,396	1.1%	13,403	476,799	1.1%
	2020	223,683	0.6%	21,144	0.5%	10,579	0.1%	219,666	0.9%	3,208	1.0%	68.5	-0.1%	16,045	1.0%	7,536	0.0%	466,930	0.8%	14,613	481,543	1.0%
	2021	225,212	0.7%	21,252	0.5%	10,597	0.2%	221,700	0.9%	3,240	1.0%	68.4	-0.1%	16,204	1.0%	7,536	0.0%	470,652	0.8%	13,616	484,268	0.6%
	2022	226,786	0.7%	21,361	0.5%	10,617	0.2%	223,848	1.0%	3,272	1.0%	68.4	0.0%	16,372	1.0%	7,536	0.0%	474,541	0.8%	13,732	488,272	0.8%
	2023	228,374	0.7%	21,470	0.5%	10,637	0.2%	226,327	1.1%	3,305	1.0%	68.5	0.1%	16,566	1.2%	7,536	0.0%	478,802	0.9%	13,857	492,659	0.9%
	2024	229,994	0.7%	21,580	0.5%	10,658	0.2%	228,778	1.1%	3,337	1.0%	68.5	0.1%	16,758	1.2%	7,536	0.0%	483,066	0.9%	15,124	498,190	1.1%
	2025	231,574	0.7%	21,686	0.5%	10,678	0.2%	231,144	1.0%	3,369	1.0%	68.6	0.1%	16,944	1.1%	7,536	0.0%	487,198	0.9%	14,100	501,299	0.6%
	2026	233,138	0.7%	21,793	0.5%	10,698	0.2%	233,438	1.0%	3,401	0.9%	68.6	0.1%	17,124	1.1%	7,536	0.0%	491,236	0.8%	14,217	505,453	0.8%
	2027	234,679	0.7%	21,901	0.5%	10,715	0.2%	235,667	1.0%	3,432	0.9%	68.7	0.0%	17,300	1.0%	7,536	0.0%	495,182	0.8%	14,331	509,513	0.8%
	2028	236,112	0.6%	22,002	0.5%	10,732	0.2%	237,749	0.9%	3,462	0.9%	68.7	0.0%	17,464	0.9%	7,536	0.0%	498,860	0.7%	15,617	514,478	1.0%
	2029	237,441	0.6%	22,095	0.4%	10,746	0.1%	239,670	0.8%	3,491	0.8%	68.7	0.0%	17,615	0.9%	7,536	0.0%	502,262	0.7%	14,534	516,796	0.5%
	2030	238,700	0.5%	22,185	0.4%	10,760	0.1%	241,465	0.7%	3,519	0.8%	68.6	0.0%	17,756	0.8%	7,536	0.0%	505,458	0.6%	14,626	520,084	0.6%
	2031	239,862	0.5%	22,268	0.4%	10,772	0.1%	243,157	0.7%	3,546	0.8%	68.6	-0.1%	17,890	0.8%	7,536	0.0%	508,445	0.6%	14,711	523,156	0.6%
	2032	240,986	0.5%	22,350	0.4%	10,782	0.1%	244,765	0.7%	3,572	0.7%	68.5	-0.1%	18,017	0.7%	7,536	0.0%	511,304	0.6%	16,005	527,308	0.8%
	2033	242,103	0.5%	22,433	0.4%	10,792	0.1%	246,377	0.7%	3,599	0.7%	68.5	-0.1%	18,144	0.7%	7,536	0.0%	514,160	0.6%	14,877	529,038	0.3%
	2034	243,244	0.5%	22,518	0.4%	10,802	0.1%	247,966	0.6%	3,626	0.7%	68.4	-0.1%	18,269	0.7%	7,536	0.0%	517,015	0.6%	14,960	531,975	0.6%
CAGR [1]	2005-2014		-0.6%		0.6%		-1.2%		-2.5%		0.2%		-2.7%		0.4%		0.5%		-1.5%			-1.5%
	2015-2024		1.1%		1.2%		-0.1%		0.8%		1.0%		-0.2%		1.1%		0.0%		0.9%			1.0%
	2025-2034		0.5%		0.4%		0.1%		0.8%		0.8%		0.0%		0.8%		0.0%		0.7%			0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	534,348	-	533,331	-	-0.2%	105.0	-	116.7	-	11.1%	120.0	-	119.3	-	-0.6%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	121.6	4.2%	9.8%	112.8	-6.0%	117.3	-1.7%	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%
Projected	2015	462,494	-0.7%	462,494	0.8%		92.4	3.4%	92.4	-9.7%		98.4	2.6%	98.4	4.5%	
	2016			480,053	3.8%				95.5	3.3%				101.7	3.3%	
	2017			491,864	2.5%				97.8	2.5%				104.2	2.5%	
	2018			504,408	2.6%				100.3	2.5%				106.8	2.5%	
	2019			514,528	2.0%				102.1	1.8%				108.7	1.8%	
	2020			524,305	1.9%				104.1	1.9%				110.8	1.9%	
	2021			531,952	1.5%				105.6	1.5%				112.4	1.5%	
	2022			540,723	1.6%				107.3	1.6%				114.3	1.6%	
	2023			549,312	1.6%				109.0	1.6%				116.1	1.6%	
	2024			559,183	1.8%				111.0	1.8%				118.1	1.8%	
	2025			566,451	1.3%				112.4	1.3%				119.7	1.3%	
	2026			574,929	1.5%				114.1	1.5%				121.5	1.5%	
	2027			583,333	1.5%				115.7	1.5%				123.2	1.5%	
	2028			592,859	1.6%				117.6	1.6%				125.2	1.6%	
	2029			599,378	1.1%				118.9	1.1%				126.6	1.1%	
	2030			607,089	1.3%				120.4	1.3%				128.2	1.3%	
	2031			614,633	1.2%				121.9	1.2%				129.8	1.2%	
	2032			623,488	1.4%				123.6	1.4%				131.6	1.4%	
	2033			629,548	1.0%				124.8	1.0%				132.9	1.0%	
	2034			637,084	1.2%				126.3	1.2%				134.5	1.2%	
CAGR ^[3]	2005-2014		-1.5%		-1.7%			-1.8%		-1.4%			-2.5%		-2.6%	
	2015-2024				2.1%					2.1%					2.1%	
	2025-2034				1.3%					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 2015 Load Forecast - High Economic Case

Leesburg

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	534,348	-	533,331	-	-0.2%	105.0	-	58.1%	120.0	-	50.8%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	56.1%	115.9	-3.5%	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%
Projected	2015	462,494	-0.7%	462,494	0.8%		95.6	4.7%	55.2%	100.8	0.8%	52.4%
	2016	480,053	3.8%	480,053	3.8%		98.8	3.3%	55.5%	104.2	3.3%	52.6%
	2017	491,864	2.5%	491,864	2.5%		101.2	2.5%	55.5%	106.7	2.5%	52.6%
	2018	504,408	2.6%	504,408	2.6%		103.7	2.5%	55.5%	109.4	2.5%	52.6%
	2019	514,528	2.0%	514,528	2.0%		105.6	1.8%	55.6%	111.4	1.8%	52.7%
	2020	524,305	1.9%	524,305	1.9%		107.7	1.9%	55.6%	113.5	1.9%	52.7%
	2021	531,952	1.5%	531,952	1.5%		109.2	1.5%	55.6%	115.2	1.5%	52.7%
	2022	540,723	1.6%	540,723	1.6%		111.0	1.6%	55.6%	117.1	1.6%	52.7%
	2023	549,312	1.6%	549,312	1.6%		112.8	1.6%	55.6%	118.9	1.6%	52.7%
	2024	559,183	1.8%	559,183	1.8%		114.8	1.8%	55.6%	121.0	1.8%	52.7%
	2025	566,451	1.3%	566,451	1.3%		116.3	1.3%	55.6%	122.6	1.3%	52.7%
	2026	574,929	1.5%	574,929	1.5%		118.0	1.5%	55.6%	124.4	1.5%	52.7%
	2027	583,333	1.5%	583,333	1.5%		119.7	1.5%	55.6%	126.2	1.5%	52.7%
	2028	592,859	1.6%	592,859	1.6%		121.7	1.6%	55.6%	128.3	1.6%	52.8%
	2029	599,378	1.1%	599,378	1.1%		123.0	1.1%	55.6%	129.7	1.1%	52.8%
	2030	607,089	1.3%	607,089	1.3%		124.5	1.3%	55.6%	131.3	1.3%	52.8%
	2031	614,633	1.2%	614,633	1.2%		126.1	1.2%	55.7%	132.9	1.2%	52.8%
	2032	623,488	1.4%	623,488	1.4%		127.9	1.4%	55.7%	134.9	1.4%	52.8%
	2033	629,548	1.0%	629,548	1.0%		129.1	1.0%	55.7%	136.2	1.0%	52.8%
	2034	637,084	1.2%	637,084	1.2%		130.7	1.2%	55.7%	137.8	1.2%	52.8%
CAGR ^[1]	2005-2014		-1.5%		-1.7%			-1.5%	57.1%		-2.0%	52.9%
	2015-2024		2.1%		2.1%			2.1%	55.5%		2.1%	52.7%
	2025-2034		1.3%		1.3%			1.3%	55.6%		1.3%	52.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										44,890	37,020	41,474	123,384	0
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	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	36,734	31,752	34,776	464,311	465,764
Projected	2015	37,224	31,429	32,720	34,582	41,295	44,499	46,482	47,775	43,226	38,585	33,040	36,352	467,211	462,494
	2016	38,729	33,729	33,890	35,745	42,617	45,877	47,880	49,159	44,448	39,631	33,890	37,255	482,850	480,053
	2017	39,747	33,487	34,773	36,683	43,757	47,157	49,239	50,559	45,686	40,715	34,784	38,221	494,808	491,864
	2018	40,798	34,353	35,639	37,576	44,816	48,314	50,477	51,852	46,864	41,719	35,599	39,085	507,091	504,408
	2019	41,709	35,090	36,371	38,322	45,678	49,213	51,377	52,737	47,630	42,405	36,190	39,734	516,455	514,528
	2020	42,392	36,871	36,979	38,968	46,450	50,039	52,234	53,617	48,428	43,121	36,808	40,414	526,320	524,305
	2021	43,104	36,271	37,609	39,635	47,244	50,886	53,110	54,513	49,238	43,845	37,430	41,095	533,979	531,952
	2022	43,815	36,870	38,234	40,295	48,027	51,719	53,970	55,391	50,030	44,551	38,034	41,754	542,691	540,723
	2023	44,508	37,454	38,845	40,941	48,795	52,539	54,818	56,259	50,815	45,251	38,636	42,414	551,275	549,312
	2024	45,199	39,321	39,455	41,587	49,564	53,360	55,668	57,128	51,600	45,953	39,238	43,073	561,145	559,183
Projected	2025	45,890	38,622	40,064	42,230	50,328	54,175	56,511	57,990	52,378	46,647	39,833	43,724	568,392	566,451
	2026	46,574	39,199	40,667	42,868	51,087	54,984	57,348	58,846	53,153	47,338	40,427	44,374	576,864	574,929
	2027	47,254	39,772	41,265	43,500	51,838	55,785	58,175	59,690	53,914	48,017	41,009	45,011	585,231	583,333
	2028	47,919	41,691	41,848	44,115	52,567	56,559	58,972	60,503	54,647	48,670	41,568	45,620	594,679	592,859
	2029	48,557	40,869	42,409	44,708	53,271	57,308	59,746	61,293	55,360	49,305	42,113	46,216	601,154	599,378
	2030	49,180	41,395	42,959	45,288	53,960	58,043	60,504	62,067	56,059	49,929	42,649	46,802	608,835	607,089
	2031	49,792	41,910	43,497	45,857	54,635	58,760	61,243	62,821	56,739	50,536	43,169	47,370	616,327	614,633
	2032	50,387	43,843	44,025	46,416	55,301	59,470	61,978	63,574	57,420	51,146	43,694	47,946	625,200	623,488
	2033	50,989	42,923	44,558	46,981	55,973	60,186	62,717	64,330	58,104	51,757	44,221	48,523	631,262	629,548
	2034	51,592	43,434	45,094	47,550	56,650	60,908	63,464	65,094	58,797	52,377	44,755	49,108	638,823	637,084

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.9%	8.4%	9.2%	10.5%	10.9%	9.5%	8.4%	6.9%	7.7%	100.0%
	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%	9.5%	8.1%	7.1%	7.8%	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%	7.8%	8.9%	9.2%	10.0%	10.4%	9.0%	7.9%	6.8%	7.5%	100.0%
Projected	2015	8.0%	6.7%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.3%	8.3%	7.1%	7.8%	100.0%
	2016	8.0%	7.0%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2017	8.0%	6.8%	7.0%	7.4%	8.8%	9.5%	10.0%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2018	8.0%	6.8%	7.0%	7.4%	8.8%	9.5%	10.0%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2019	8.1%	6.8%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2020	8.1%	7.0%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2021	8.1%	6.8%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2022	8.1%	6.8%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
	2023	8.1%	6.8%	7.0%	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%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg	2005-2014	8.0%	7.0%	7.2%	7.6%	8.9%	9.4%	10.0%	10.3%	9.3%	8.1%	6.7%	7.6%	100.0%
	2015-2024	8.0%	6.8%	7.0%	7.4%	8.8%	9.5%	9.9%	10.2%	9.2%	8.2%	7.0%	7.7%	100.0%

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FMPA 2015 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	2004										99.5	86.9	92.4	0.0	0.0
	2005	105.0	82.9	81.8	82.3	100.3	108.7	117.6	120.0	105.7	99.9	77.0	86.5	105.0	120.0
	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
Projected	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.3	64.4	70.0	91.2	100.0
	2015	95.6	88.5	75.8	77.3	90.2	97.9	96.0	100.8	94.0	86.0	66.5	72.4	95.6	100.8
	2016	98.8	91.4	78.3	79.9	93.2	101.2	99.2	104.2	97.2	88.8	68.2	74.2	98.8	104.2
	2017	101.2	93.7	80.3	81.9	95.5	103.7	101.7	106.7	99.6	91.0	69.9	76.0	101.2	106.7
	2018	103.7	96.0	82.3	83.9	97.9	106.2	104.2	109.4	102.1	93.3	71.2	77.4	103.7	109.4
	2019	105.6	97.8	83.8	85.4	99.7	108.2	106.1	111.4	104.0	95.0	72.5	78.9	105.6	111.4
	2020	107.7	99.6	85.4	87.1	101.6	110.3	108.2	113.5	105.9	96.8	73.6	80.0	107.7	113.5
	2021	109.2	101.1	86.6	88.3	103.1	111.9	109.7	115.2	107.5	98.3	74.8	81.3	109.2	115.2
	2022	111.0	102.7	88.1	89.8	104.8	113.7	111.5	117.1	109.2	99.9	76.0	82.6	111.0	117.1
	2023	112.8	104.4	89.5	91.2	106.4	115.5	113.3	118.9	111.0	101.4	77.3	84.1	112.8	118.9
Projected	2024	114.8	106.2	91.1	92.8	108.3	117.6	115.3	121.0	112.9	103.3	78.3	85.2	114.8	121.0
	2025	116.3	107.6	92.2	94.0	109.7	119.1	116.8	122.6	114.4	104.6	79.5	86.4	116.3	122.6
	2026	118.0	109.2	93.6	95.4	111.4	120.9	118.5	124.4	116.1	106.1	80.6	87.7	118.0	124.4
	2027	119.7	110.8	95.0	96.8	113.0	122.6	120.3	126.2	117.8	107.7	81.9	89.1	119.7	126.2
	2028	121.7	112.6	96.5	98.4	114.8	124.6	122.2	128.3	119.7	109.4	82.8	90.1	121.7	128.3
	2029	123.0	113.8	97.5	99.4	116.0	126.0	123.5	129.7	121.0	110.6	83.9	91.2	123.0	129.7
	2030	124.5	115.3	98.8	100.7	117.5	127.6	125.1	131.3	122.5	112.0	84.9	92.4	124.5	131.3
	2031	126.1	116.7	100.0	102.0	119.0	129.1	126.6	132.9	124.1	113.4	86.1	93.7	126.1	132.9
	2032	127.9	118.4	101.4	103.4	120.7	131.0	128.5	134.9	125.8	115.0	87.0	94.6	127.9	134.9
	2033	129.1	119.5	102.4	104.4	121.9	132.3	129.7	136.2	127.1	116.2	88.0	95.7	129.1	136.2
	2034	130.7	120.9	103.7	105.7	123.3	133.8	131.3	137.8	128.6	117.5	89.1	96.9	130.7	137.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.7%	57.3%	62.4%		
	2005	52.0%	63.1%	64.1%	60.5%	66.9%	60.5%	66.3%	65.1%	66.8%	60.7%	63.9%	66.1%	58.0%	50.8%
	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%
Projected	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.9%	66.3%	69.0%	58.1%	53.0%
	2015	52.3%	52.9%	58.0%	60.1%	68.1%	61.1%	67.2%	63.7%	63.8%	60.3%	66.8%	69.8%	55.8%	52.9%
	2016	52.7%	53.0%	58.1%	60.1%	68.0%	61.0%	67.0%	63.4%	63.5%	60.0%	66.8%	69.8%	55.8%	52.9%
	2017	52.8%	53.2%	58.2%	60.2%	68.2%	61.1%	67.3%	63.7%	63.7%	60.1%	66.9%	69.9%	55.8%	52.9%
	2018	52.9%	53.3%	58.2%	60.2%	68.1%	61.1%	67.3%	63.7%	63.8%	60.1%	67.2%	70.1%	55.8%	52.9%
	2019	53.1%	53.4%	58.3%	60.3%	68.2%	61.1%	67.2%	63.6%	63.6%	60.0%	67.1%	70.0%	55.8%	52.9%
	2020	52.9%	53.2%	58.2%	60.2%	68.0%	61.0%	67.1%	63.5%	63.5%	59.8%	67.2%	70.1%	55.8%	52.9%
	2021	53.0%	53.4%	58.3%	60.3%	68.2%	61.1%	67.2%	63.6%	63.6%	60.0%	67.3%	70.2%	55.8%	52.9%
	2022	53.0%	53.4%	58.4%	60.3%	68.2%	61.1%	67.2%	63.6%	63.6%	60.0%	67.3%	70.2%	55.8%	52.9%
	2023	53.0%	53.4%	58.4%	60.3%	68.2%	61.1%	67.2%	63.6%	63.6%	60.0%	67.2%	70.1%	55.8%	52.9%
Avg	2005-2014	56.5%	58.0%	63.9%	59.9%	69.5%	60.6%	66.3%	64.4%	64.1%	59.7%	64.7%	67.5%	56.9%	52.7%
	2015-2024	52.9%	53.2%	58.2%	60.2%	68.1%	61.1%	67.2%	63.6%	63.6%	60.0%	67.1%	70.0%	55.8%	52.9%

FMPA 2015 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	2004										96.8	86.9	92.4	0.0	0.0
	2005	105.0	82.9	77.2	82.3	100.3	104.5	117.6	120.0	105.7	95.8	77.0	86.5	105.0	120.0
	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	83.4	62.2	68.8	89.4	95.8
Projected	2015	92.4	86.4	70.6	74.8	86.5	93.0	92.1	98.4	91.8	84.0	64.3	71.1	92.4	98.4
	2016	95.5	89.3	73.0	77.3	89.4	96.1	95.2	101.7	94.9	86.8	65.9	72.8	95.5	101.7
	2017	97.8	91.5	74.8	79.2	91.6	98.5	97.5	104.2	97.2	89.0	67.5	74.7	97.8	104.2
	2018	100.3	93.8	76.6	81.2	93.9	101.0	100.0	106.8	99.6	91.2	68.8	76.0	100.3	106.8
	2019	102.1	95.5	78.1	82.7	95.6	102.8	101.8	108.7	101.5	92.9	70.1	77.5	102.1	108.7
	2020	104.1	97.4	79.5	84.2	97.4	104.8	103.7	110.8	103.4	94.6	71.1	78.6	104.1	110.8
	2021	105.6	98.8	80.7	85.5	98.8	106.3	105.3	112.4	104.9	96.0	72.3	79.9	105.6	112.4
	2022	107.3	100.4	82.0	86.9	100.5	108.1	107.0	114.3	106.6	97.6	73.4	81.2	107.3	114.3
	2023	109.0	102.0	83.3	88.2	102.0	109.8	108.7	116.1	108.3	99.1	74.7	82.6	109.0	116.1
	2024	111.0	103.8	84.8	89.8	103.9	111.7	110.6	118.1	110.2	100.9	75.7	83.7	111.0	118.1
Projected	2025	112.4	105.1	85.9	91.0	105.2	113.2	112.0	119.7	111.7	102.2	76.8	84.9	112.4	119.7
	2026	114.1	106.7	87.2	92.3	106.8	114.9	113.7	121.5	113.3	103.7	77.9	86.2	114.1	121.5
	2027	115.7	108.3	88.5	93.7	108.3	116.5	115.4	123.2	115.0	105.2	79.2	87.6	115.7	123.2
	2028	117.6	110.0	89.9	95.2	110.1	118.4	117.2	125.2	116.8	106.9	80.1	88.5	117.6	125.2
	2029	118.9	111.2	90.9	96.2	111.3	119.7	118.5	126.6	118.1	108.1	81.1	89.6	118.9	126.6
	2030	120.4	112.6	92.0	97.5	112.7	121.2	120.0	128.2	119.6	109.5	82.1	90.7	120.4	128.2
	2031	121.9	114.0	93.2	98.7	114.1	122.7	121.5	129.8	121.1	110.8	83.3	92.0	121.9	129.8
	2032	123.6	115.6	94.5	100.1	115.7	124.5	123.2	131.6	122.8	112.4	84.1	92.9	123.6	131.6
	2033	124.8	116.8	95.4	101.0	116.9	125.7	124.4	132.9	124.0	113.5	85.1	94.1	124.8	132.9
	2034	126.3	118.2	96.6	102.3	118.3	127.2	125.9	134.5	125.5	114.9	86.1	95.2	126.3	134.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.3%	100.0%	100.0%		
	2005	100.0%	100.0%	94.4%	100.0%	100.0%	96.1%	100.0%	100.0%	100.0%	95.9%	100.0%	100.0%	100.0%	100.0%
	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%
Projected	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	97.7%	96.7%	98.2%	97.9%	95.8%
	2015	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2016	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2017	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2018	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2019	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2020	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2021	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2022	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2023	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2005-2014	98.6%	99.4%	94.3%	97.2%	96.8%	94.9%	96.0%	96.8%	97.2%	97.2%	94.1%	95.6%	98.3%	95.3%
	2015-2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Leesburg

Historical and Projected - Energy Sales by Customer Class (Fiscal Year 2005-2034)

	Fiscal Year	Res						GS						City		LtsSal		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
																				(MWh)	(MWh)	% Chg
Historical	2005	218,219		17,562		12,425		270,170		2,998		90.1		14,842		7,195		510,426		23,922	534,348	
	2006	226,475	3.8%	17,407	-0.9%	13,010	4.7%	275,546	2.0%	3,026	0.9%	91.1	1.0%	14,684	-1.1%	7,357	2.3%	524,063	2.7%	20,518	544,581	1.9%
	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%
Projected	2015	209,587	1.4%	19,516	5.3%	10,739	-3.7%	216,425	0.6%	3,065	0.5%	70.6	0.2%	15,502	0.4%	7,536	0.0%	449,049	1.0%	13,445	462,494	-0.7%
	2016	218,237	4.1%	20,220	3.6%	10,793	0.5%	223,385	3.2%	3,090	0.8%	72.3	2.4%	16,261	4.9%	7,536	0.0%	465,419	3.6%	14,634	480,053	3.8%
	2017	226,461	3.8%	20,864	3.2%	10,854	0.6%	227,338	1.8%	3,118	0.9%	72.9	0.9%	16,630	2.3%	7,536	0.0%	477,964	2.7%	13,900	491,864	2.5%
	2018	234,076	3.4%	21,492	3.0%	10,891	0.3%	231,590	1.9%	3,147	0.9%	73.6	0.9%	16,974	2.1%	7,536	0.0%	490,176	2.6%	14,233	504,408	2.6%
	2019	239,164	2.2%	21,897	1.9%	10,922	0.3%	236,014	1.9%	3,177	0.9%	74.3	1.0%	17,322	2.0%	7,536	0.0%	500,037	2.0%	14,492	514,528	2.0%
	2020	242,469	1.4%	22,123	1.0%	10,960	0.3%	240,674	2.0%	3,208	1.0%	75.0	1.0%	17,688	2.1%	7,536	0.0%	508,367	1.7%	15,938	524,305	1.9%
	2021	245,862	1.4%	22,349	1.0%	11,001	0.4%	245,499	2.0%	3,240	1.0%	75.8	1.0%	18,068	2.1%	7,536	0.0%	516,965	1.7%	14,987	531,952	1.5%
	2022	249,281	1.4%	22,572	1.0%	11,044	0.4%	250,232	1.9%	3,272	1.0%	76.5	0.9%	18,441	2.1%	7,536	0.0%	525,489	1.6%	15,234	540,723	1.6%
	2023	252,662	1.4%	22,789	1.0%	11,087	0.4%	254,834	1.8%	3,305	1.0%	77.1	0.8%	18,804	2.0%	7,536	0.0%	533,836	1.6%	15,476	549,312	1.6%
	2024	256,034	1.3%	23,001	0.9%	11,131	0.4%	259,444	1.8%	3,337	1.0%	77.7	0.8%	19,169	1.9%	7,536	0.0%	542,183	1.6%	17,001	559,183	1.8%
	2025	259,414	1.3%	23,212	0.9%	11,176	0.4%	264,011	1.8%	3,369	1.0%	78.4	0.8%	19,530	1.9%	7,536	0.0%	550,491	1.5%	15,960	566,451	1.3%
	2026	262,746	1.3%	23,420	0.9%	11,219	0.4%	268,558	1.7%	3,401	0.9%	79.0	0.8%	19,890	1.8%	7,536	0.0%	558,730	1.5%	16,199	574,929	1.5%
	2027	266,024	1.2%	23,625	0.9%	11,260	0.4%	273,087	1.7%	3,432	0.9%	79.6	0.8%	20,250	1.8%	7,536	0.0%	566,897	1.5%	16,436	583,333	1.5%
	2028	269,197	1.2%	23,822	0.8%	11,300	0.4%	277,501	1.6%	3,462	0.9%	80.2	0.7%	20,601	1.7%	7,536	0.0%	574,835	1.4%	18,024	592,859	1.6%
	2029	272,232	1.1%	24,008	0.8%	11,339	0.3%	281,783	1.5%	3,491	0.8%	80.7	0.7%	20,941	1.7%	7,536	0.0%	582,492	1.3%	16,886	599,378	1.1%
	2030	275,201	1.1%	24,191	0.8%	11,376	0.3%	285,974	1.5%	3,519	0.8%	81.3	0.7%	21,275	1.6%	7,536	0.0%	589,986	1.3%	17,103	607,089	1.3%
	2031	278,080	1.0%	24,366	0.7%	11,412	0.3%	290,098	1.4%	3,546	0.8%	81.8	0.7%	21,604	1.5%	7,536	0.0%	597,317	1.2%	17,315	614,633	1.2%
	2032	280,897	1.0%	24,538	0.7%	11,447	0.3%	294,172	1.4%	3,572	0.7%	82.4	0.7%	21,929	1.5%	7,536	0.0%	604,533	1.2%	18,955	623,488	1.4%
	2033	283,707	1.0%	24,710	0.7%	11,481	0.3%	298,308	1.4%	3,599	0.7%	82.9	0.7%	22,259	1.5%	7,536	0.0%	611,810	1.2%	17,737	629,548	1.0%
	2034	286,532	1.0%	24,882	0.7%	11,516	0.3%	302,473	1.4%	3,626	0.7%	83.4	0.6%	22,592	1.5%	7,536	0.0%	619,132	1.2%	17,951	637,084	1.2%
CAGR [1]	2005-2014		-0.6%		0.6%		-1.2%		-2.5%		0.2%		-2.7%		0.4%		0.5%		-1.5%			-1.5%
	2015-2024		2.2%		1.8%		0.4%		2.0%		1.0%		1.1%		2.4%		0.0%		2.1%			2.1%
	2025-2034		1.1%		0.8%		0.3%		1.5%		0.8%		0.7%		1.6%		0.0%		1.3%			1.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	534,348	-	533,331	-	-0.2%	105.0	-	116.7	-	11.1%	120.0	-	119.3	-	-0.6%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	121.6	4.2%	9.8%	112.8	-6.0%	117.3	-1.7%	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%
Projected	2015	444,281	-4.6%	444,281	-3.2%		88.3	-1.2%	88.3	-13.8%		94.0	-1.9%	94.0	-0.1%	
	2016			453,756	2.1%				90.1	2.1%				95.9	2.1%	
	2017			461,430	1.7%				91.7	1.8%				97.6	1.8%	
	2018			470,732	2.0%				93.5	2.0%				99.6	2.0%	
	2019			478,142	1.6%				94.8	1.4%				101.0	1.4%	
	2020			485,213	1.5%				96.2	1.5%				102.5	1.5%	
	2021			490,443	1.1%				97.3	1.1%				103.6	1.1%	
	2022			496,767	1.3%				98.5	1.3%				104.9	1.3%	
	2023			503,174	1.3%				99.8	1.3%				106.3	1.3%	
	2024			510,692	1.5%				101.3	1.5%				107.9	1.5%	
	2025			515,931	1.0%				102.3	1.0%				109.0	1.0%	
	2026			522,205	1.2%				103.6	1.2%				110.3	1.2%	
	2027			528,418	1.2%				104.8	1.2%				111.6	1.2%	
	2028			535,523	1.3%				106.2	1.3%				113.1	1.3%	
	2029			540,038	0.8%				107.1	0.8%				114.0	0.8%	
	2030			545,542	1.0%				108.1	1.0%				115.1	1.0%	
	2031			550,892	1.0%				109.2	1.0%				116.3	1.0%	
	2032			557,345	1.2%				110.5	1.2%				117.6	1.2%	
	2033			561,424	0.7%				111.3	0.7%				118.5	0.7%	
	2034			566,740	0.9%				112.3	0.9%				119.6	0.9%	
CAGR ^[3]	2005-2014		-1.5%		-1.7%			-1.8%		-1.4%			-2.5%		-2.6%	
	2015-2024				1.6%					1.5%					1.5%	
	2025-2034				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 2015 Load Forecast - Mild Weather Case
Leesburg
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	534,348	-	533,331	-	-0.2%	105.0	-	58.1%	120.0	-	50.8%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	56.1%	115.9	-3.5%	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%
Projected	2015	444,281	-4.6%	444,281	-3.2%		91.3	0.1%	55.5%	96.3	-3.7%	52.7%
	2016	453,756	2.1%	453,756	2.1%		93.2	2.1%	55.6%	98.3	2.1%	52.7%
	2017	461,430	1.7%	461,430	1.7%		94.9	1.8%	55.5%	100.0	1.8%	52.7%
	2018	470,732	2.0%	470,732	2.0%		96.7	2.0%	55.5%	102.0	2.0%	52.7%
	2019	478,142	1.6%	478,142	1.6%		98.1	1.4%	55.6%	103.5	1.4%	52.8%
	2020	485,213	1.5%	485,213	1.5%		99.6	1.5%	55.6%	105.0	1.5%	52.8%
	2021	490,443	1.1%	490,443	1.1%		100.6	1.1%	55.6%	106.1	1.1%	52.8%
	2022	496,767	1.3%	496,767	1.3%		101.9	1.3%	55.6%	107.5	1.3%	52.8%
	2023	503,174	1.3%	503,174	1.3%		103.3	1.3%	55.6%	108.9	1.3%	52.8%
	2024	510,692	1.5%	510,692	1.5%		104.8	1.5%	55.6%	110.5	1.5%	52.8%
	2025	515,931	1.0%	515,931	1.0%		105.9	1.0%	55.6%	111.6	1.0%	52.8%
	2026	522,205	1.2%	522,205	1.2%		107.1	1.2%	55.6%	113.0	1.2%	52.8%
	2027	528,418	1.2%	528,418	1.2%		108.4	1.2%	55.6%	114.3	1.2%	52.8%
	2028	535,523	1.3%	535,523	1.3%		109.8	1.3%	55.7%	115.8	1.3%	52.8%
	2029	540,038	0.8%	540,038	0.8%		110.8	0.8%	55.7%	116.8	0.8%	52.8%
	2030	545,542	1.0%	545,542	1.0%		111.9	1.0%	55.7%	118.0	1.0%	52.8%
	2031	550,892	1.0%	550,892	1.0%		113.0	1.0%	55.7%	119.1	1.0%	52.8%
	2032	557,345	1.2%	557,345	1.2%		114.3	1.2%	55.7%	120.5	1.2%	52.8%
	2033	561,424	0.7%	561,424	0.7%		115.1	0.7%	55.7%	121.4	0.7%	52.8%
	2034	566,740	0.9%	566,740	0.9%		116.2	0.9%	55.7%	122.5	0.9%	52.8%
CAGR ^[1]	2005-2014		-1.5%		-1.7%			-1.5%	57.1%		-2.0%	52.9%
	2015-2024		1.6%		1.6%			1.5%	55.6%		1.5%	52.7%
	2025-2034		1.0%		1.0%			1.0%	55.7%		1.0%	52.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										44,890	37,020	41,474	123,384	0
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	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
Projected	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,734	31,752	33,615	463,150	465,764
	2015	33,541	28,421	31,316	34,382	40,996	43,430	44,110	45,125	40,860	37,135	32,511	34,519	446,346	444,281
	2016	34,310	30,002	31,937	35,027	41,735	44,203	44,891	45,909	41,576	37,780	33,066	35,101	455,537	453,756
	2017	34,912	29,538	32,518	35,688	42,548	45,112	45,834	46,886	42,447	38,567	33,737	35,797	463,583	461,430
	2018	35,609	30,120	33,149	36,380	43,373	46,005	46,773	47,872	43,351	39,349	34,382	36,445	472,809	470,732
	2019	36,237	30,627	33,685	36,947	44,023	46,667	47,412	48,490	43,880	39,832	34,809	36,902	479,508	478,142
	2020	36,689	32,058	34,111	37,416	44,583	47,259	48,011	49,104	44,439	40,344	35,261	37,386	486,661	485,213
	2021	37,168	31,419	34,558	37,905	45,165	47,870	48,627	49,732	45,008	40,862	35,717	37,870	491,901	490,443
	2022	37,647	31,827	35,007	38,397	45,751	48,487	49,249	50,368	45,585	41,388	36,180	38,364	498,251	496,767
	2023	38,135	32,241	35,462	38,896	46,345	49,110	49,878	51,009	46,166	41,918	36,646	38,861	504,666	503,174
Projected	2024	38,625	33,757	35,919	39,395	46,939	49,733	50,505	51,648	46,745	42,444	37,109	39,353	512,173	510,692
	2025	39,110	33,068	36,371	39,888	47,525	50,348	51,123	52,277	47,315	42,962	37,564	39,836	517,387	515,931
	2026	39,588	33,473	36,816	40,376	48,105	50,958	51,738	52,905	47,883	43,480	38,019	40,321	523,664	522,205
	2027	40,065	33,877	37,259	40,860	48,679	51,559	52,342	53,518	48,438	43,983	38,461	40,789	529,830	528,418
	2028	40,525	35,421	37,685	41,323	49,227	52,131	52,915	54,100	48,963	44,459	38,878	41,231	536,857	535,523
	2029	40,960	34,634	38,089	41,764	49,750	52,679	53,466	54,660	49,469	44,919	39,281	41,660	541,330	540,038
	2030	41,383	34,992	38,481	42,192	50,258	53,211	54,000	55,204	49,960	45,366	39,674	42,077	546,799	545,542
	2031	41,793	35,340	38,863	42,609	50,752	53,728	54,520	55,732	50,438	45,799	40,055	42,482	552,111	550,892
	2032	42,193	36,882	39,236	43,018	51,239	54,239	55,034	56,256	50,914	46,233	40,437	42,889	558,568	557,345
	2033	42,595	36,021	39,612	43,429	51,728	54,752	55,551	56,784	51,392	46,669	40,821	43,299	562,656	561,424
	2034	43,000	36,365	39,991	43,843	52,221	55,270	56,072	57,315	51,874	47,108	41,208	43,711	567,977	566,740

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.9%	8.4%	9.2%	10.5%	10.9%	9.5%	8.4%	6.9%	7.7%	100.0%
	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%	9.5%	8.1%	7.1%	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	9.0%	6.7%	6.9%	7.8%	8.9%	9.2%	10.0%	10.4%	9.0%	7.9%	6.9%	7.3%	100.0%
Projected	2015	7.5%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.2%	8.3%	7.3%	7.7%	100.0%
	2016	7.5%	6.6%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.1%	8.3%	7.3%	7.7%	100.0%
	2017	7.5%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.2%	8.3%	7.3%	7.7%	100.0%
	2018	7.5%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.2%	8.3%	7.3%	7.7%	100.0%
	2019	7.6%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.2%	8.3%	7.3%	7.7%	100.0%
	2020	7.5%	6.6%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.1%	8.3%	7.2%	7.7%	100.0%
	2021	7.6%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.1%	8.3%	7.3%	7.7%	100.0%
	2022	7.6%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.1%	8.3%	7.3%	7.7%	100.0%
	2023	7.6%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.1%	8.3%	7.3%	7.7%	100.0%
	2024	7.5%	6.6%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.1%	8.3%	7.2%	7.7%	100.0%
Avg	2005-2014	8.0%	7.0%	7.2%	7.6%	8.9%	9.4%	10.0%	10.3%	9.3%	8.1%	6.7%	7.5%	100.0%
	2015-2024	7.5%	6.4%	7.0%	7.7%	9.2%	9.7%	9.9%	10.1%	9.1%	8.3%	7.3%	7.7%	100.0%

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FMPA 2015 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	2004										99.5	86.9	92.4	0.0	0.0
	2005	105.0	82.9	81.8	82.3	100.3	108.7	117.6	120.0	105.7	99.9	77.0	86.5	105.0	120.0
	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
Projected	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.3	61.5	66.9	91.2	100.0
	2015	91.3	84.5	72.4	73.8	86.2	93.5	91.7	96.3	89.9	82.1	62.8	68.3	91.3	96.3
	2016	93.2	86.3	73.9	75.4	87.9	95.5	93.6	98.3	91.7	83.8	63.9	69.5	93.2	98.3
	2017	94.9	87.8	75.2	76.7	89.5	97.1	95.3	100.0	93.3	85.3	65.2	70.9	94.9	100.0
	2018	96.7	89.5	76.7	78.2	91.3	99.1	97.2	102.0	95.2	87.0	66.1	71.9	96.7	102.0
	2019	98.1	90.8	77.8	79.3	92.6	100.5	98.5	103.5	96.5	88.2	67.1	72.9	98.1	103.5
	2020	99.6	92.2	79.0	80.5	94.0	102.0	100.0	105.0	98.0	89.6	67.8	73.7	99.6	105.0
	2021	100.6	93.1	79.8	81.4	95.0	103.1	101.1	106.1	99.0	90.5	68.7	74.7	100.6	106.1
	2022	101.9	94.3	80.9	82.4	96.2	104.4	102.4	107.5	100.3	91.7	69.5	75.6	101.9	107.5
	2023	103.3	95.6	81.9	83.5	97.4	105.8	103.7	108.9	101.6	92.9	70.6	76.8	103.3	108.9
Projected	2024	104.8	97.0	83.1	84.7	98.9	107.3	105.3	110.5	103.1	94.3	71.3	77.5	104.8	110.5
	2025	105.9	98.0	84.0	85.6	99.9	108.4	106.3	111.6	104.2	95.2	72.2	78.5	105.9	111.6
	2026	107.1	99.2	85.0	86.6	101.1	109.7	107.6	113.0	105.4	96.4	73.0	79.4	107.1	113.0
	2027	108.4	100.3	86.0	87.7	102.3	111.0	108.9	114.3	106.7	97.5	74.0	80.5	108.4	114.3
	2028	109.8	101.7	87.1	88.8	103.7	112.5	110.3	115.8	108.1	98.8	74.6	81.1	109.8	115.8
	2029	110.8	102.5	87.9	89.6	104.5	113.4	111.3	116.8	109.0	99.6	75.4	82.0	110.8	116.8
	2030	111.9	103.5	88.7	90.5	105.6	114.6	112.4	118.0	110.1	100.6	76.1	82.8	111.9	118.0
	2031	113.0	104.5	89.6	91.3	106.6	115.7	113.5	119.1	111.1	101.6	77.0	83.7	113.0	119.1
	2032	114.3	105.8	90.7	92.4	107.8	117.1	114.8	120.5	112.4	102.8	77.5	84.3	114.3	120.5
	2033	115.1	106.5	91.3	93.1	108.6	117.9	115.6	121.4	113.3	103.6	78.3	85.1	115.1	121.4
	2034	116.2	107.5	92.2	94.0	109.7	119.0	116.7	122.5	114.3	104.5	79.0	85.9	116.2	122.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.7%	57.3%	62.4%		
	2005	52.0%	63.1%	64.1%	60.5%	66.9%	60.5%	66.3%	65.1%	66.8%	60.7%	63.9%	66.1%	58.0%	50.8%
	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%
Projected	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.9%	69.4%	69.8%	57.9%	52.9%
	2015	49.4%	50.0%	58.1%	62.6%	70.8%	62.4%	66.8%	63.0%	63.2%	60.8%	69.6%	70.2%	55.8%	52.9%
	2016	49.5%	50.0%	58.1%	62.5%	70.6%	62.2%	66.6%	62.8%	63.0%	60.6%	69.6%	70.2%	55.8%	52.9%
	2017	49.5%	50.1%	58.1%	62.5%	70.7%	62.4%	66.8%	63.0%	63.2%	60.8%	69.6%	70.2%	55.8%	52.9%
	2018	49.5%	50.1%	58.1%	62.5%	70.7%	62.4%	66.9%	63.1%	63.3%	60.8%	69.9%	70.4%	55.8%	52.9%
	2019	49.6%	50.2%	58.2%	62.6%	70.8%	62.4%	66.8%	63.0%	63.1%	60.7%	69.8%	70.3%	55.8%	52.9%
	2020	49.5%	50.0%	58.1%	62.5%	70.6%	62.3%	66.7%	62.9%	63.0%	60.5%	69.9%	70.4%	55.8%	52.9%
	2021	49.6%	50.2%	58.2%	62.6%	70.8%	62.4%	66.8%	63.0%	63.1%	60.7%	69.9%	70.4%	55.8%	52.9%
	2022	49.6%	50.2%	58.2%	62.6%	70.8%	62.4%	66.8%	63.0%	63.1%	60.7%	69.9%	70.4%	55.8%	52.9%
	2023	49.6%	50.2%	58.2%	62.6%	70.8%	62.4%	66.8%	63.0%	63.1%	60.7%	69.8%	70.3%	55.8%	52.9%
Avg	2005-2014	56.5%	58.0%	63.9%	59.9%	69.5%	60.6%	66.3%	64.4%	64.1%	59.7%	65.0%	67.6%	56.9%	52.7%
	2015-2024	49.5%	50.1%	58.1%	62.5%	70.7%	62.4%	66.8%	62.9%	63.1%	60.7%	69.8%	70.3%	55.8%	52.9%

FMPA 2015 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	2004										96.8	86.9	92.4	0.0	0.0
	2005	105.0	82.9	77.2	82.3	100.3	104.5	117.6	120.0	105.7	95.8	77.0	86.5	105.0	120.0
	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
Projected	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	83.4	59.5	65.7	89.4	95.8
	2015	88.3	82.6	67.5	71.5	82.6	88.9	88.0	94.0	87.7	80.3	60.7	67.1	88.3	94.0
	2016	90.1	84.3	68.9	72.9	84.3	90.7	89.8	95.9	89.5	81.9	61.7	68.3	90.1	95.9
	2017	91.7	85.8	70.1	74.2	85.8	92.3	91.4	97.6	91.1	83.4	63.0	69.6	91.7	97.6
	2018	93.5	87.5	71.5	75.7	87.5	94.2	93.2	99.6	92.9	85.0	63.9	70.6	93.5	99.6
	2019	94.8	88.7	72.5	76.8	88.8	95.5	94.5	101.0	94.2	86.2	64.8	71.7	94.8	101.0
	2020	96.2	90.0	73.6	77.9	90.1	96.9	95.9	102.5	95.6	87.5	65.5	72.4	96.2	102.5
	2021	97.3	91.0	74.4	78.8	91.1	98.0	97.0	103.6	96.7	88.5	66.4	73.4	97.3	103.6
	2022	98.5	92.2	75.3	79.8	92.2	99.2	98.2	104.9	97.9	89.6	67.2	74.3	98.5	104.9
	2023	99.8	93.4	76.3	80.8	93.4	100.5	99.5	106.3	99.2	90.8	68.2	75.4	99.8	106.3
Projected	2024	101.3	94.8	77.4	82.0	94.8	102.0	101.0	107.9	100.6	92.1	68.9	76.2	101.3	107.9
	2025	102.3	95.7	78.2	82.8	95.8	103.0	102.0	109.0	101.7	93.1	69.8	77.1	102.3	109.0
	2026	103.6	96.9	79.2	83.8	97.0	104.3	103.2	110.3	102.9	94.2	70.6	78.0	103.6	110.3
	2027	104.8	98.0	80.1	84.8	98.1	105.5	104.5	111.6	104.1	95.3	71.5	79.1	104.8	111.6
	2028	106.2	99.3	81.2	86.0	99.4	106.9	105.8	113.1	105.5	96.6	72.1	79.7	106.2	113.1
	2029	107.1	100.1	81.8	86.7	100.2	107.8	106.7	114.0	106.4	97.4	72.8	80.5	107.1	114.0
	2030	108.1	101.2	82.7	87.5	101.2	108.9	107.8	115.1	107.4	98.3	73.5	81.3	108.1	115.1
	2031	109.2	102.1	83.5	88.4	102.2	110.0	108.8	116.3	108.5	99.3	74.4	82.3	109.2	116.3
	2032	110.5	103.3	84.4	89.4	103.4	111.2	110.1	117.6	109.7	100.5	74.9	82.9	110.5	117.6
	2033	111.3	104.1	85.1	90.1	104.2	112.1	110.9	118.5	110.6	101.2	75.7	83.6	111.3	118.5
	2034	112.3	105.1	85.9	90.9	105.2	113.1	112.0	119.6	111.6	102.2	76.4	84.4	112.3	119.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.3%	100.0%	100.0%		
	2005	100.0%	100.0%	94.4%	100.0%	100.0%	96.1%	100.0%	100.0%	100.0%	95.9%	100.0%	100.0%	100.0%	100.0%
	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%
Projected	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	97.7%	96.7%	98.2%	97.9%	95.8%
	2015	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2016	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2017	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2018	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2019	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2020	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2021	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2022	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2023	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2005-2014	98.6%	99.4%	94.3%	97.2%	96.8%	94.9%	96.0%	96.8%	97.2%	97.2%	94.1%	95.6%	98.3%	95.3%
	2015-2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Leesburg

Historical and Projected - Energy Sales by Customer Class (Fiscal Year 2005-2034)

	Fiscal Year	Res						GS						City		LtsSal		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
																				(MWh)	(MWh)	
Historical	2005	218,219		17,562		12,425		270,170		2,998		90.1		14,842		7,195		510,426		23,922	534,348	
	2006	226,475	3.8%	17,407	-0.9%	13,010	4.7%	275,546	2.0%	3,026	0.9%	91.1	1.0%	14,684	-1.1%	7,357	2.3%	524,063	2.7%	20,518	544,581	1.9%
	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%
Projected	2015	195,507	-5.4%	19,461	5.0%	10,046	-9.9%	212,736	-1.1%	3,065	0.5%	69.4	-1.5%	15,336	-0.7%	7,536	0.0%	431,115	-3.1%	13,166	444,281	-4.6%
	2016	200,501	2.6%	20,019	2.9%	10,015	-0.3%	215,817	1.4%	3,090	0.8%	69.8	0.6%	15,803	3.0%	7,536	0.0%	439,657	2.0%	14,098	453,756	2.1%
	2017	205,951	2.7%	20,579	2.8%	10,008	-0.1%	218,487	1.2%	3,118	0.9%	70.1	0.3%	16,071	1.7%	7,536	0.0%	448,045	1.9%	13,385	461,430	1.7%
	2018	211,728	2.8%	21,136	2.7%	10,017	0.1%	221,504	1.4%	3,147	0.9%	70.4	0.4%	16,320	1.5%	7,536	0.0%	457,087	2.0%	13,645	470,732	2.0%
	2019	215,538	1.8%	21,477	1.6%	10,036	0.2%	224,663	1.4%	3,177	0.9%	70.7	0.5%	16,570	1.5%	7,536	0.0%	464,306	1.6%	13,836	478,142	1.6%
	2020	217,767	1.0%	21,644	0.8%	10,061	0.3%	228,018	1.5%	3,208	1.0%	71.1	0.5%	16,835	1.6%	7,536	0.0%	470,156	1.3%	15,057	485,213	1.5%
	2021	220,090	1.1%	21,814	0.8%	10,089	0.3%	231,512	1.5%	3,240	1.0%	71.5	0.5%	17,111	1.6%	7,536	0.0%	476,248	1.3%	14,195	490,443	1.1%
	2022	222,448	1.1%	21,983	0.8%	10,119	0.3%	235,017	1.5%	3,272	1.0%	71.8	0.5%	17,388	1.6%	7,536	0.0%	482,389	1.3%	14,378	496,767	1.3%
	2023	224,796	1.1%	22,149	0.8%	10,149	0.3%	238,606	1.5%	3,305	1.0%	72.2	0.5%	17,673	1.6%	7,536	0.0%	488,610	1.3%	14,564	503,174	1.3%
	2024	227,156	1.0%	22,313	0.7%	10,181	0.3%	242,192	1.5%	3,337	1.0%	72.6	0.5%	17,957	1.6%	7,536	0.0%	494,842	1.3%	15,850	510,692	1.5%
	2025	229,503	1.0%	22,475	0.7%	10,211	0.3%	245,722	1.5%	3,369	1.0%	72.9	0.5%	18,238	1.6%	7,536	0.0%	500,999	1.2%	14,933	515,931	1.0%
	2026	231,830	1.0%	22,636	0.7%	10,241	0.3%	249,210	1.4%	3,401	0.9%	73.3	0.5%	18,515	1.5%	7,536	0.0%	507,091	1.2%	15,114	522,205	1.2%
	2027	234,127	1.0%	22,797	0.7%	10,270	0.3%	252,671	1.4%	3,432	0.9%	73.6	0.5%	18,790	1.5%	7,536	0.0%	513,124	1.2%	15,293	528,418	1.2%
	2028	236,305	0.9%	22,949	0.7%	10,297	0.3%	256,007	1.3%	3,462	0.9%	73.9	0.4%	19,056	1.4%	7,536	0.0%	518,904	1.1%	16,618	535,523	1.3%
	2029	238,357	0.9%	23,090	0.6%	10,323	0.3%	259,207	1.2%	3,491	0.8%	74.3	0.4%	19,312	1.3%	7,536	0.0%	524,411	1.1%	15,627	540,038	0.8%
	2030	240,354	0.8%	23,228	0.6%	10,347	0.2%	262,307	1.2%	3,519	0.8%	74.5	0.4%	19,559	1.3%	7,536	0.0%	529,757	1.0%	15,785	545,542	1.0%
	2031	242,287	0.8%	23,362	0.6%	10,371	0.2%	265,329	1.2%	3,546	0.8%	74.8	0.4%	19,801	1.2%	7,536	0.0%	534,953	1.0%	15,939	550,892	1.0%
	2032	244,180	0.8%	23,494	0.6%	10,393	0.2%	268,297	1.1%	3,572	0.7%	75.1	0.4%	20,038	1.2%	7,536	0.0%	540,051	1.0%	17,293	557,345	1.2%
	2033	246,063	0.8%	23,626	0.6%	10,415	0.2%	271,303	1.1%	3,599	0.7%	75.4	0.4%	20,278	1.2%	7,536	0.0%	545,180	0.9%	16,244	561,424	0.7%
	2034	247,963	0.8%	23,759	0.6%	10,436	0.2%	274,322	1.1%	3,626	0.7%	75.7	0.4%	20,520	1.2%	7,536	0.0%	550,341	0.9%	16,399	566,740	0.9%
CAGR [1]	2005-2014		-0.6%		0.6%		-1.2%		-2.5%		0.2%		-2.7%		0.4%		0.5%		-1.5%			-1.5%
	2015-2024		1.7%		1.5%		0.1%		1.5%		1.0%		0.5%		1.8%		0.0%		1.5%			1.6%
	2025-2034		0.9%		0.6%		0.2%		1.2%		0.8%		0.4%		1.3%		0.0%		1.0%			1.0%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	534,348	-	533,331	-	-0.2%	105.0	-	116.7	-	11.1%	120.0	-	119.3	-	-0.6%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	121.6	4.2%	9.8%	112.8	-6.0%	117.3	-1.7%	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%
Projected	2015	477,427	2.5%	477,427	4.0%		95.2	6.5%	95.2	-7.0%		101.3	5.7%	101.3	7.7%	
	2016			489,776	2.6%				97.2	2.1%				103.5	2.1%	
	2017			498,098	1.7%				98.9	1.8%				105.3	1.8%	
	2018			508,359	2.1%				100.9	2.0%				107.5	2.0%	
	2019			516,459	1.6%				102.4	1.4%				109.0	1.4%	
	2020			524,198	1.5%				103.9	1.5%				110.7	1.5%	
	2021			529,619	1.0%				105.0	1.0%				111.8	1.0%	
	2022			536,387	1.3%				106.3	1.3%				113.2	1.3%	
	2023			543,239	1.3%				107.7	1.3%				114.7	1.3%	
	2024			551,459	1.5%				109.3	1.5%				116.4	1.5%	
	2025			556,885	1.0%				110.4	1.0%				117.5	1.0%	
	2026			563,597	1.2%				111.7	1.2%				119.0	1.2%	
	2027			570,243	1.2%				113.0	1.2%				120.3	1.2%	
	2028			578,029	1.4%				114.5	1.3%				122.0	1.3%	
	2029			582,666	0.8%				115.5	0.8%				122.9	0.8%	
	2030			588,549	1.0%				116.6	1.0%				124.2	1.0%	
	2031			594,266	1.0%				117.7	1.0%				125.4	1.0%	
	2032			601,356	1.2%				119.1	1.2%				126.9	1.2%	
	2033			605,518	0.7%				120.0	0.7%				127.7	0.7%	
	2034			611,196	0.9%				121.1	0.9%				128.9	0.9%	
CAGR ^[3]	2005-2014		-1.5%		-1.7%			-1.8%		-1.4%			-2.5%		-2.6%	
	2015-2024				1.6%					1.6%					1.6%	
	2025-2034				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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	534,348	-	533,331	-	-0.2%	105.0	-	58.1%	120.0	-	50.8%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	56.1%	115.9	-3.5%	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%
Projected	2015	477,427	2.5%	477,427	4.0%		98.5	7.9%	55.4%	103.8	3.8%	52.5%
	2016	489,776	2.6%	489,776	2.6%		100.6	2.1%	55.6%	106.0	2.1%	52.7%
	2017	498,098	1.7%	498,098	1.7%		102.3	1.8%	55.6%	107.9	1.8%	52.7%
	2018	508,359	2.1%	508,359	2.1%		104.4	2.0%	55.6%	110.1	2.0%	52.7%
	2019	516,459	1.6%	516,459	1.6%		105.9	1.4%	55.7%	111.7	1.4%	52.8%
	2020	524,198	1.5%	524,198	1.5%		107.5	1.5%	55.7%	113.4	1.5%	52.8%
	2021	529,619	1.0%	529,619	1.0%		108.6	1.0%	55.7%	114.5	1.0%	52.8%
	2022	536,387	1.3%	536,387	1.3%		110.0	1.3%	55.7%	116.0	1.3%	52.8%
	2023	543,239	1.3%	543,239	1.3%		111.4	1.3%	55.7%	117.5	1.3%	52.8%
	2024	551,459	1.5%	551,459	1.5%		113.1	1.5%	55.7%	119.3	1.5%	52.8%
	2025	556,885	1.0%	556,885	1.0%		114.2	1.0%	55.7%	120.4	1.0%	52.8%
	2026	563,597	1.2%	563,597	1.2%		115.6	1.2%	55.7%	121.9	1.2%	52.8%
	2027	570,243	1.2%	570,243	1.2%		116.9	1.2%	55.7%	123.3	1.2%	52.8%
	2028	578,029	1.4%	578,029	1.4%		118.5	1.3%	55.7%	125.0	1.3%	52.8%
	2029	582,666	0.8%	582,666	0.8%		119.4	0.8%	55.7%	126.0	0.8%	52.8%
	2030	588,549	1.0%	588,549	1.0%		120.6	1.0%	55.7%	127.2	1.0%	52.8%
	2031	594,266	1.0%	594,266	1.0%		121.8	1.0%	55.7%	128.4	1.0%	52.8%
	2032	601,356	1.2%	601,356	1.2%		123.3	1.2%	55.7%	130.0	1.2%	52.8%
	2033	605,518	0.7%	605,518	0.7%		124.1	0.7%	55.7%	130.9	0.7%	52.8%
	2034	611,196	0.9%	611,196	0.9%		125.3	0.9%	55.7%	132.1	0.9%	52.8%
CAGR ^[1]	2005-2014		-1.5%		-1.7%			-1.5%	57.1%		-2.0%	52.9%
	2015-2024		1.6%		1.6%			1.6%	55.6%		1.6%	52.7%
	2025-2034		1.0%		1.0%			1.0%	55.7%		1.0%	52.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										44,890	37,020	41,474	123,384	0
	2005	40,655	35,162	39,004	37,036	45,110	48,968	56,128	58,092	50,809	45,097	36,591	41,198	533,850	534,348
	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	53,485	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	36,734	31,752	36,031	465,566	465,764
Projected	2015	41,695	34,968	33,965	34,382	40,996	44,821	48,034	49,465	44,584	38,954	32,511	37,013	481,388	477,427
	2016	42,697	36,959	34,657	35,027	41,735	45,622	48,892	50,335	45,373	39,634	33,066	37,654	491,651	489,776
	2017	43,505	36,438	35,310	35,688	42,548	46,566	49,933	51,421	46,336	40,465	33,737	38,422	500,368	498,098
	2018	44,444	37,212	36,018	36,380	43,373	47,492	50,967	52,515	47,335	41,290	34,382	39,134	510,542	508,359
	2019	45,270	37,867	36,609	36,947	44,023	48,175	51,663	53,191	47,909	41,796	34,809	39,618	517,876	516,459
	2020	45,815	39,619	37,065	37,416	44,583	48,785	52,313	53,861	48,517	42,332	35,261	40,131	525,699	524,198
	2021	46,390	38,811	37,543	37,905	45,165	49,415	52,982	54,547	49,136	42,875	35,717	40,645	531,131	529,619
	2022	46,969	39,298	38,024	38,397	45,751	50,051	53,657	55,241	49,763	43,426	36,180	41,168	537,925	536,387
	2023	47,556	39,792	38,512	38,896	46,345	50,693	54,338	55,941	50,394	43,980	36,646	41,694	544,785	543,239
	2024	48,145	41,644	39,001	39,395	46,939	51,335	55,019	56,638	51,023	44,531	37,109	42,216	552,995	551,459
Projected	2025	48,729	40,777	39,484	39,888	47,525	51,968	55,689	57,326	51,642	45,073	37,564	42,728	558,394	556,885
	2026	49,304	41,261	39,961	40,376	48,105	52,597	56,356	58,010	52,261	45,616	38,019	43,242	565,109	563,597
	2027	49,879	41,743	40,436	40,860	48,679	53,215	57,011	58,680	52,863	46,142	38,461	43,738	571,708	570,243
	2028	50,433	43,628	40,891	41,323	49,227	53,805	57,633	59,315	53,433	46,640	38,878	44,206	579,412	578,029
	2029	50,954	42,644	41,323	41,764	49,750	54,369	58,230	59,926	53,983	47,122	39,281	44,660	584,005	582,666
	2030	51,461	43,069	41,742	42,192	50,258	54,918	58,809	60,519	54,517	47,589	39,674	45,102	589,851	588,549
	2031	51,954	43,482	42,150	42,609	50,752	55,450	59,372	61,095	55,036	48,044	40,055	45,530	595,530	594,266
	2032	52,433	45,364	42,549	43,018	51,239	55,976	59,930	61,667	55,552	48,497	40,437	45,961	602,623	601,356
	2033	52,914	44,290	42,951	43,429	51,728	56,505	60,490	62,243	56,072	48,954	40,821	46,395	606,794	605,518
	2034	53,399	44,698	43,355	43,843	52,221	57,038	61,055	62,822	56,595	49,413	41,208	46,830	612,477	611,196

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.9%	8.4%	9.2%	10.5%	10.9%	9.5%	8.4%	6.9%	7.7%	100.0%
	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%	7.8%	8.9%	9.2%	9.9%	10.4%	9.0%	7.9%	6.8%	7.7%	100.0%
Projected	2015	8.7%	7.3%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.3%	8.1%	6.8%	7.7%	100.0%
	2016	8.7%	7.5%	7.0%	7.1%	8.5%	9.3%	9.9%	10.2%	9.2%	8.1%	6.7%	7.7%	100.0%
	2017	8.7%	7.3%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.3%	8.1%	6.7%	7.7%	100.0%
	2018	8.7%	7.3%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.3%	8.1%	6.7%	7.7%	100.0%
	2019	8.7%	7.3%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.3%	8.1%	6.7%	7.7%	100.0%
	2020	8.7%	7.5%	7.1%	7.1%	8.5%	9.3%	10.0%	10.2%	9.2%	8.1%	6.7%	7.6%	100.0%
	2021	8.7%	7.3%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.3%	8.1%	6.7%	7.7%	100.0%
	2022	8.7%	7.3%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.3%	8.1%	6.7%	7.7%	100.0%
	2023	8.7%	7.3%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.3%	8.1%	6.7%	7.7%	100.0%
	2024	8.7%	7.5%	7.1%	7.1%	8.5%	9.3%	9.9%	10.2%	9.2%	8.1%	6.7%	7.6%	100.0%
Avg	2005-2014	8.0%	7.0%	7.2%	7.6%	8.9%	9.4%	10.0%	10.3%	9.3%	8.1%	6.7%	7.6%	100.0%
	2015-2024	8.7%	7.4%	7.1%	7.1%	8.5%	9.3%	10.0%	10.3%	9.2%	8.1%	6.7%	7.7%	100.0%

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FMPA 2015 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	2004										99.5	86.9	92.4	0.0	0.0
	2005	105.0	82.9	81.8	82.3	100.3	108.7	117.6	120.0	105.7	99.9	77.0	86.5	105.0	120.0
	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
Projected	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.3	66.3	72.1	91.2	100.0
	2015	98.5	91.1	78.1	79.6	92.9	100.8	98.9	103.8	96.9	88.6	67.7	73.7	98.5	103.8
	2016	100.6	93.1	79.8	81.3	94.9	103.0	101.0	106.0	98.9	90.5	68.9	75.0	100.6	106.0
	2017	102.3	94.7	81.2	82.8	96.6	104.8	102.8	107.9	100.7	92.1	70.3	76.5	102.3	107.9
	2018	104.4	96.6	82.8	84.4	98.5	107.0	104.9	110.1	102.7	93.9	71.3	77.6	104.4	110.1
	2019	105.9	98.0	84.0	85.7	100.0	108.5	106.4	111.7	104.2	95.3	72.4	78.8	105.9	111.7
	2020	107.5	99.5	85.3	86.9	101.5	110.1	108.0	113.4	105.8	96.7	73.2	79.6	107.5	113.4
	2021	108.6	100.5	86.2	87.8	102.5	111.3	109.1	114.5	106.9	97.7	74.1	80.6	108.6	114.5
	2022	110.0	101.8	87.3	89.0	103.8	112.7	110.5	116.0	108.3	99.0	75.0	81.6	110.0	116.0
	2023	111.4	103.1	88.4	90.1	105.1	114.1	111.9	117.5	109.6	100.2	76.2	82.9	111.4	117.5
Projected	2024	113.1	104.7	89.7	91.5	106.7	115.8	113.6	119.3	111.3	101.7	76.9	83.7	113.1	119.3
	2025	114.2	105.7	90.6	92.4	107.8	117.0	114.7	120.4	112.4	102.7	77.8	84.7	114.2	120.4
	2026	115.6	107.0	91.7	93.5	109.1	118.4	116.1	121.9	113.7	104.0	78.8	85.7	115.6	121.9
	2027	116.9	108.2	92.7	94.6	110.3	119.8	117.5	123.3	115.1	105.2	79.8	86.8	116.9	123.3
	2028	118.5	109.7	94.0	95.8	111.8	121.4	119.0	125.0	116.6	106.6	80.4	87.5	118.5	125.0
	2029	119.4	110.5	94.7	96.6	112.7	122.3	120.0	126.0	117.5	107.4	81.3	88.4	119.4	126.0
	2030	120.6	111.6	95.7	97.6	113.8	123.6	121.2	127.2	118.7	108.5	82.0	89.2	120.6	127.2
	2031	121.8	112.7	96.6	98.5	114.9	124.8	122.4	128.4	119.8	109.6	83.0	90.3	121.8	128.4
	2032	123.3	114.1	97.8	99.7	116.3	126.2	123.8	130.0	121.3	110.9	83.6	90.9	123.3	130.0
	2033	124.1	114.9	98.4	100.4	117.1	127.1	124.7	130.9	122.1	111.6	84.4	91.8	124.1	130.9
	2034	125.3	115.9	99.4	101.3	118.2	128.3	125.8	132.1	123.3	112.7	85.2	92.6	125.3	132.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.7%	57.3%	62.4%		
	2005	52.0%	63.1%	64.1%	60.5%	66.9%	60.5%	66.3%	65.1%	66.8%	60.7%	63.9%	66.1%	58.0%	50.8%
	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%
Projected	2014	61.2%	59.5%	71.5%	56.8%	67.5%	60.6%	68.1%	64.9%	59.3%	57.9%	64.4%	69.4%	58.2%	53.2%
	2015	56.9%	57.1%	58.5%	58.0%	65.7%	59.7%	67.5%	64.0%	63.9%	59.1%	64.5%	69.8%	55.8%	52.9%
	2016	57.1%	57.1%	58.4%	57.9%	65.5%	59.5%	67.2%	63.8%	63.7%	58.9%	64.5%	69.8%	55.8%	52.9%
	2017	57.1%	57.3%	58.5%	58.0%	65.6%	59.7%	67.5%	64.0%	63.9%	59.1%	64.5%	69.8%	55.8%	52.9%
	2018	57.2%	57.3%	58.5%	57.9%	65.5%	59.7%	67.5%	64.1%	64.0%	59.1%	64.8%	70.0%	55.8%	52.9%
	2019	57.4%	57.5%	58.6%	58.0%	65.5%	59.7%	67.4%	64.0%	63.8%	59.0%	64.6%	69.9%	55.8%	52.9%
	2020	57.3%	57.2%	58.4%	57.8%	65.4%	59.5%	67.3%	63.9%	63.7%	58.8%	64.8%	70.0%	55.8%	52.9%
	2021	57.4%	57.4%	58.6%	58.0%	65.6%	59.7%	67.4%	64.0%	63.8%	59.0%	64.8%	70.0%	55.8%	52.9%
	2022	57.4%	57.4%	58.6%	58.0%	65.6%	59.7%	67.4%	64.0%	63.8%	59.0%	64.8%	70.1%	55.8%	52.9%
	2023	57.4%	57.4%	58.6%	58.0%	65.6%	59.7%	67.4%	64.0%	63.8%	59.0%	64.7%	69.9%	55.8%	52.9%
Avg	2005-2014	56.5%	58.0%	63.9%	59.9%	69.5%	60.6%	66.3%	64.4%	64.1%	59.7%	64.5%	67.5%	56.9%	52.7%
	2015-2024	57.2%	57.3%	58.5%	58.0%	65.5%	59.7%	67.4%	64.0%	63.8%	59.0%	64.7%	69.9%	55.8%	52.9%

FMPA 2015 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	2004										96.8	86.9	92.4	0.0	0.0
	2005	105.0	82.9	77.2	82.3	100.3	104.5	117.6	120.0	105.7	95.8	77.0	86.5	105.0	120.0
	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	83.4	64.1	70.9	89.4	95.8
Projected	2015	95.2	89.0	72.7	77.0	89.1	95.8	94.9	101.3	94.6	86.6	65.5	72.4	95.2	101.3
	2016	97.2	90.9	74.3	78.7	91.0	97.9	96.9	103.5	96.6	88.4	66.6	73.7	97.2	103.5
	2017	98.9	92.5	75.6	80.1	92.6	99.6	98.6	105.3	98.3	90.0	68.0	75.2	98.9	105.3
	2018	100.9	94.4	77.1	81.7	94.5	101.6	100.6	107.5	100.3	91.8	69.0	76.2	100.9	107.5
	2019	102.4	95.8	78.3	82.9	95.8	103.1	102.1	109.0	101.7	93.1	70.0	77.4	102.4	109.0
	2020	103.9	97.2	79.4	84.1	97.3	104.7	103.6	110.7	103.3	94.5	70.7	78.2	103.9	110.7
	2021	105.0	98.2	80.3	85.0	98.3	105.7	104.7	111.8	104.3	95.5	71.6	79.2	105.0	111.8
	2022	106.3	99.5	81.3	86.1	99.6	107.1	106.0	113.2	105.7	96.7	72.5	80.2	106.3	113.2
	2023	107.7	100.7	82.3	87.2	100.8	108.5	107.4	114.7	107.0	98.0	73.6	81.4	107.7	114.7
	2024	109.3	102.3	83.6	88.5	102.3	110.1	109.0	116.4	108.6	99.4	74.3	82.2	109.3	116.4
Projected	2025	110.4	103.3	84.4	89.4	103.3	111.2	110.1	117.5	109.7	100.4	75.2	83.2	110.4	117.5
	2026	111.7	104.5	85.4	90.4	104.6	112.5	111.4	119.0	111.0	101.6	76.1	84.2	111.7	119.0
	2027	113.0	105.7	86.4	91.5	105.8	113.8	112.7	120.3	112.3	102.8	77.1	85.3	113.0	120.3
	2028	114.5	107.2	87.6	92.7	107.2	115.4	114.2	122.0	113.8	104.2	77.8	86.0	114.5	122.0
	2029	115.5	108.0	88.2	93.5	108.1	116.3	115.1	122.9	114.7	105.0	78.5	86.8	115.5	122.9
	2030	116.6	109.1	89.1	94.4	109.2	117.4	116.2	124.2	115.9	106.1	79.3	87.7	116.6	124.2
	2031	117.7	110.1	90.0	95.3	110.2	118.6	117.4	125.4	117.0	107.1	80.2	88.7	117.7	125.4
	2032	119.1	111.4	91.1	96.4	111.5	120.0	118.8	126.9	118.4	108.4	80.8	89.3	119.1	126.9
	2033	120.0	112.2	91.7	97.1	112.3	120.8	119.6	127.7	119.2	109.1	81.6	90.2	120.0	127.7
	2034	121.1	113.3	92.6	98.0	113.4	121.9	120.7	128.9	120.3	110.1	82.3	91.0	121.1	128.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										97.3%	100.0%	100.0%		
	2005	100.0%	100.0%	94.4%	100.0%	100.0%	96.1%	100.0%	100.0%	100.0%	95.9%	100.0%	100.0%	100.0%	100.0%
	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%
Projected	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	97.7%	96.7%	98.2%	97.9%	95.8%
	2015	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2016	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2017	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2018	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2019	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2020	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2021	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2022	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2023	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%
	2005-2014	98.6%	99.4%	94.3%	97.2%	96.8%	94.9%	96.0%	96.8%	97.2%	97.2%	94.1%	95.6%	98.3%	95.3%
	2015-2024	96.7%	97.7%	93.1%	96.8%	95.9%	95.0%	95.9%	97.6%	97.6%	97.7%	96.7%	98.2%	96.7%	97.6%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Leesburg

Historical and Projected - Energy Sales by Customer Class (Fiscal Year 2005-2034)

	Fiscal Year	Res						GS						City		LtsSal		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
																				(MWh)	(MWh)	
Historical	2005	218,219		17,562		12,425		270,170		2,998		90.1		14,842		7,195		510,426		23,922	534,348	
	2006	226,475	3.8%	17,407	-0.9%	13,010	4.7%	275,546	2.0%	3,026	0.9%	91.1	1.0%	14,684	-1.1%	7,357	2.3%	524,063	2.7%	20,518	544,581	1.9%
	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%
Projected	2015	224,107	8.4%	19,461	5.0%	11,516	3.2%	216,873	0.8%	3,065	0.5%	70.8	0.4%	15,423	-0.1%	7,536	0.0%	463,938	4.3%	13,489	477,427	2.5%
	2016	231,111	3.1%	20,019	2.9%	11,544	0.2%	220,671	1.8%	3,090	0.8%	71.4	0.9%	15,917	3.2%	7,536	0.0%	475,235	2.4%	14,541	489,776	2.6%
	2017	237,367	2.7%	20,579	2.8%	11,534	-0.1%	223,403	1.2%	3,118	0.9%	71.6	0.3%	16,187	1.7%	7,536	0.0%	484,492	1.9%	13,607	498,098	1.7%
	2018	244,026	2.8%	21,136	2.7%	11,546	0.1%	226,488	1.4%	3,147	0.9%	72.0	0.4%	16,437	1.5%	7,536	0.0%	494,488	2.1%	13,871	508,359	2.1%
	2019	248,450	1.8%	21,477	1.6%	11,568	0.2%	229,719	1.4%	3,177	0.9%	72.3	0.5%	16,689	1.5%	7,536	0.0%	502,394	1.6%	14,065	516,459	1.6%
	2020	251,019	1.0%	21,644	0.8%	11,598	0.3%	233,151	1.5%	3,208	1.0%	72.7	0.5%	16,955	1.6%	7,536	0.0%	508,662	1.2%	15,536	524,198	1.5%
	2021	253,697	1.1%	21,814	0.8%	11,630	0.3%	236,722	1.5%	3,240	1.0%	73.1	0.5%	17,234	1.6%	7,536	0.0%	515,189	1.3%	14,430	529,619	1.0%
	2022	256,415	1.1%	21,983	0.8%	11,664	0.3%	240,307	1.5%	3,272	1.0%	73.4	0.5%	17,513	1.6%	7,536	0.0%	521,771	1.3%	14,616	536,387	1.3%
	2023	259,122	1.1%	22,149	0.8%	11,699	0.3%	243,976	1.5%	3,305	1.0%	73.8	0.5%	17,800	1.6%	7,536	0.0%	528,434	1.3%	14,805	543,239	1.3%
	2024	261,843	1.1%	22,313	0.7%	11,735	0.3%	247,643	1.5%	3,337	1.0%	74.2	0.5%	18,086	1.6%	7,536	0.0%	535,108	1.3%	16,351	551,459	1.5%
	2025	264,549	1.0%	22,475	0.7%	11,771	0.3%	251,251	1.5%	3,369	1.0%	74.6	0.5%	18,369	1.6%	7,536	0.0%	541,705	1.2%	15,179	556,885	1.0%
	2026	267,231	1.0%	22,636	0.7%	11,805	0.3%	254,818	1.4%	3,401	0.9%	74.9	0.5%	18,648	1.5%	7,536	0.0%	548,233	1.2%	15,364	563,597	1.2%
	2027	269,881	1.0%	22,797	0.7%	11,838	0.3%	258,356	1.4%	3,432	0.9%	75.3	0.5%	18,925	1.5%	7,536	0.0%	554,698	1.2%	15,546	570,243	1.2%
	2028	272,393	0.9%	22,949	0.7%	11,870	0.3%	261,766	1.3%	3,462	0.9%	75.6	0.4%	19,193	1.4%	7,536	0.0%	560,888	1.1%	17,141	578,029	1.4%
	2029	274,759	0.9%	23,090	0.6%	11,899	0.3%	265,037	1.2%	3,491	0.8%	75.9	0.4%	19,450	1.3%	7,536	0.0%	566,782	1.1%	15,884	582,666	0.8%
	2030	277,062	0.8%	23,228	0.6%	11,928	0.2%	268,207	1.2%	3,519	0.8%	76.2	0.4%	19,699	1.3%	7,536	0.0%	572,504	1.0%	16,045	588,549	1.0%
	2031	279,290	0.8%	23,362	0.6%	11,955	0.2%	271,296	1.2%	3,546	0.8%	76.5	0.4%	19,943	1.2%	7,536	0.0%	578,065	1.0%	16,201	594,266	1.0%
	2032	281,473	0.8%	23,494	0.6%	11,981	0.2%	274,331	1.1%	3,572	0.7%	76.8	0.4%	20,182	1.2%	7,536	0.0%	583,522	0.9%	17,835	601,356	1.2%
	2033	283,643	0.8%	23,626	0.6%	12,006	0.2%	277,404	1.1%	3,599	0.7%	77.1	0.4%	20,424	1.2%	7,536	0.0%	589,007	0.9%	16,511	605,518	0.7%
	2034	285,833	0.8%	23,759	0.6%	12,030	0.2%	280,491	1.1%	3,626	0.7%	77.4	0.4%	20,667	1.2%	7,536	0.0%	594,528	0.9%	16,668	611,196	0.9%
CAGR [1]	2005-2014		-0.6%		0.6%		-1.2%		-2.5%		0.2%		-2.7%		0.4%		0.5%		-1.5%			-1.5%
	2015-2024		1.7%		1.5%		0.2%		1.5%		1.0%		0.5%		1.8%		0.0%		1.6%			1.6%
	2025-2034		0.9%		0.6%		0.2%		1.2%		0.8%		0.4%		1.3%		0.0%		1.0%			1.0%

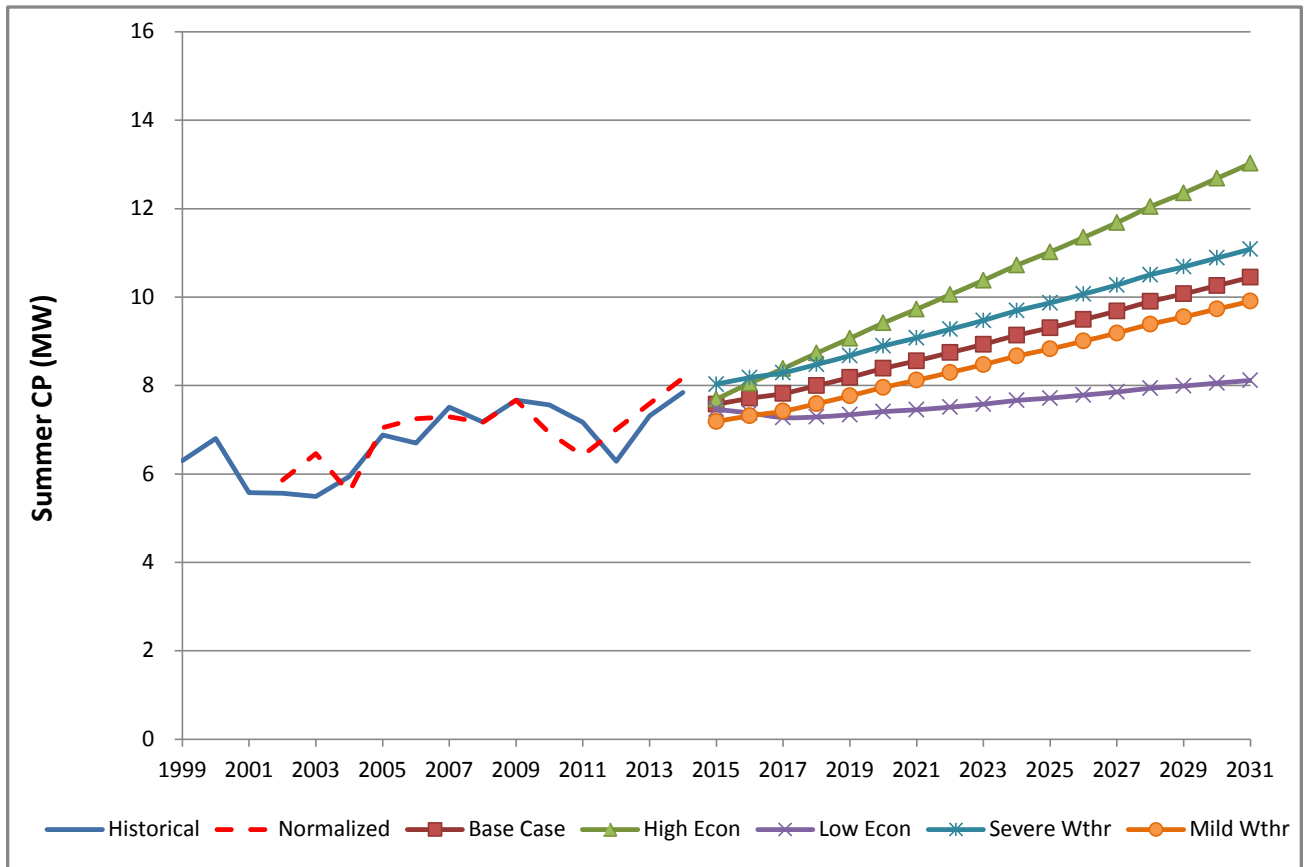
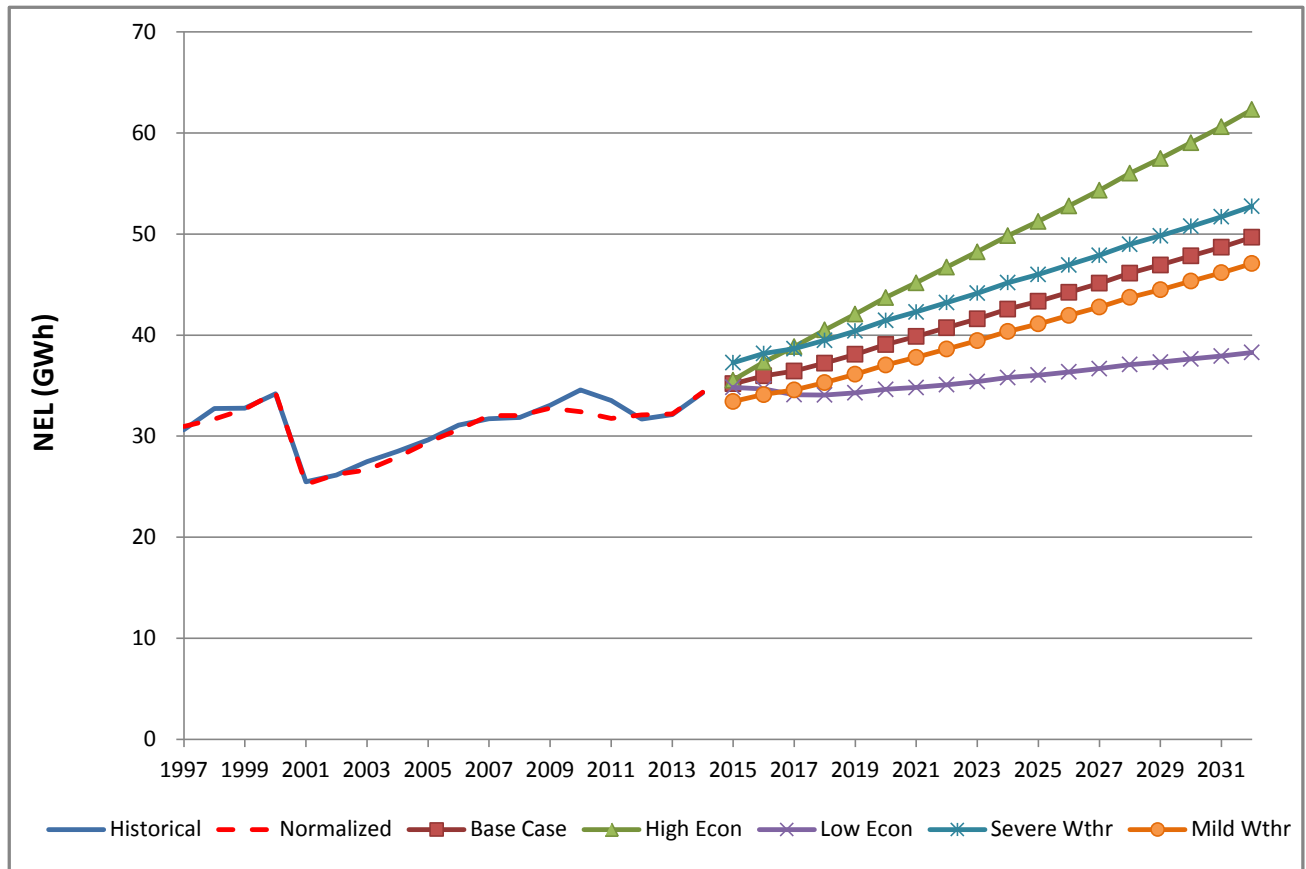
[1] CAGR - Compound Average Growth Rate.

Newberry

FMPA 2015 Load Forecast

Newberry

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	29,621	-	29,515	-	-0.4%	7.1	-	7.1	-	0.6%	6.9	-	7.1		2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.5%	6.7	-2.6%	7.3	2.9%	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%
Projected	2015	34,834	1.6%	34,834	1.4%		8.2	8.2%	8.2	6.4%		7.5	-4.9%	7.5	-8.7%	
	2016			34,668	-0.5%				8.1	-1.1%				7.4	-1.1%	
	2017			34,095	-1.7%				8.0	-1.4%				7.3	-1.4%	
	2018			34,077	-0.1%				8.0	0.2%				7.3	0.2%	
	2019			34,293	0.6%				8.1	0.7%				7.3	0.7%	
	2020			34,624	1.0%				8.2	1.0%				7.4	1.0%	
	2021			34,814	0.5%				8.2	0.6%				7.5	0.6%	
	2022			35,090	0.8%				8.3	0.8%				7.5	0.8%	
	2023			35,395	0.9%				8.3	0.9%				7.6	0.9%	
	2024			35,795	1.1%				8.4	1.1%				7.7	1.1%	
	2025			36,041	0.7%				8.5	0.7%				7.7	0.7%	
	2026			36,359	0.9%				8.6	0.9%				7.8	0.9%	
	2027			36,681	0.9%				8.6	0.9%				7.9	0.9%	
	2028			37,085	1.1%				8.7	1.1%				7.9	1.1%	
	2029			37,330	0.7%				8.8	0.7%				8.0	0.7%	
	2030			37,636	0.8%				8.9	0.8%				8.1	0.8%	
	2031			37,924	0.8%				8.9	0.8%				8.1	0.8%	
	2032			38,276	0.9%				9.0	0.9%				8.2	0.9%	
	2033			38,467	0.5%				9.1	0.5%				8.2	0.5%	
	2034			38,749	0.7%				9.1	0.7%				8.3	0.7%	
CAGR ^[3]	2005-2014		1.6%		1.7%			0.8%		0.9%			1.5%		1.6%	
	2015-2024				0.3%					0.3%					0.3%	
	2025-2034				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 2015 Load Forecast - Low Economic Case

Newberry

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	29,621	-	29,515	-	-0.4%	7.1	-	47.7%	6.9	-	49.0%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	48.6%	6.8	-1.9%	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%
Projected	2015	34,834	1.6%	34,834	1.4%		8.4	9.0%	47.5%	7.8	-0.7%	51.1%
	2016	34,668	-0.5%	34,668	-0.5%		8.3	-1.1%	47.8%	7.7	-1.1%	51.4%
	2017	34,095	-1.7%	34,095	-1.7%		8.2	-1.4%	47.7%	7.6	-1.4%	51.3%
	2018	34,077	-0.1%	34,077	-0.1%		8.2	0.2%	47.6%	7.6	0.2%	51.1%
	2019	34,293	0.6%	34,293	0.6%		8.2	0.7%	47.6%	7.7	0.7%	51.1%
	2020	34,624	1.0%	34,624	1.0%		8.3	1.0%	47.6%	7.7	1.0%	51.1%
	2021	34,814	0.5%	34,814	0.5%		8.4	0.6%	47.6%	7.8	0.6%	51.1%
	2022	35,090	0.8%	35,090	0.8%		8.4	0.8%	47.6%	7.8	0.8%	51.1%
	2023	35,395	0.9%	35,395	0.9%		8.5	0.9%	47.5%	7.9	0.9%	51.1%
	2024	35,795	1.1%	35,795	1.1%		8.6	1.1%	47.5%	8.0	1.1%	51.1%
	2025	36,041	0.7%	36,041	0.7%		8.7	0.7%	47.6%	8.1	0.7%	51.1%
	2026	36,359	0.9%	36,359	0.9%		8.7	0.9%	47.6%	8.1	0.9%	51.1%
	2027	36,681	0.9%	36,681	0.9%		8.8	0.9%	47.6%	8.2	0.9%	51.1%
	2028	37,085	1.1%	37,085	1.1%		8.9	1.1%	47.6%	8.3	1.1%	51.1%
	2029	37,330	0.7%	37,330	0.7%		9.0	0.7%	47.6%	8.3	0.7%	51.1%
	2030	37,636	0.8%	37,636	0.8%		9.0	0.8%	47.6%	8.4	0.8%	51.1%
	2031	37,924	0.8%	37,924	0.8%		9.1	0.8%	47.6%	8.5	0.8%	51.1%
	2032	38,276	0.9%	38,276	0.9%		9.2	0.9%	47.6%	8.5	0.9%	51.1%
	2033	38,467	0.5%	38,467	0.5%		9.2	0.5%	47.6%	8.6	0.5%	51.1%
	2034	38,749	0.7%	38,749	0.7%		9.3	0.7%	47.6%	8.7	0.7%	51.1%
CAGR ^[1]	2005-2014		1.6%		1.7%			0.9%	48.0%		1.4%	49.9%
	2015-2024		0.3%		0.3%			0.3%	47.6%		0.3%	51.1%
	2025-2034		0.8%		0.8%			0.8%	47.6%		0.8%	51.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,298	1,981	2,557	6,837	0
	2005	2,401	2,064	2,204	1,909	2,333	2,667	3,131	3,199	2,875	2,466	2,039	2,603	29,893	29,621
	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	2,606	2,434	2,878	34,717	34,298
Projected	2015	3,049	2,594	2,622	2,477	2,901	3,291	3,401	3,493	3,087	2,706	2,475	2,825	34,923	34,834
	2016	3,032	2,654	2,593	2,450	2,868	3,246	3,347	3,435	3,035	2,663	2,436	2,778	34,538	34,668
	2017	2,983	2,539	2,552	2,413	2,826	3,196	3,301	3,398	3,010	2,646	2,424	2,766	34,054	34,095
	2018	2,972	2,533	2,551	2,415	2,831	3,202	3,308	3,408	3,022	2,659	2,437	2,781	34,118	34,077
	2019	2,986	2,547	2,567	2,432	2,852	3,225	3,331	3,432	3,044	2,679	2,456	2,802	34,353	34,293
	2020	3,008	2,638	2,586	2,451	2,874	3,249	3,356	3,458	3,067	2,700	2,475	2,823	34,685	34,624
	2021	3,030	2,584	2,606	2,470	2,897	3,274	3,381	3,484	3,090	2,721	2,495	2,845	34,876	34,814
	2022	3,053	2,604	2,626	2,490	2,920	3,300	3,408	3,512	3,116	2,744	2,516	2,869	35,158	35,090
	2023	3,079	2,626	2,649	2,512	2,946	3,329	3,438	3,543	3,144	2,769	2,540	2,895	35,470	35,395
	2024	3,106	2,725	2,674	2,536	2,975	3,360	3,469	3,575	3,172	2,794	2,563	2,921	35,871	35,795
Projected	2025	3,133	2,673	2,698	2,560	3,002	3,390	3,499	3,607	3,200	2,820	2,587	2,947	36,116	36,041
	2026	3,160	2,696	2,722	2,583	3,029	3,420	3,530	3,638	3,228	2,845	2,610	2,973	36,434	36,359
	2027	3,187	2,719	2,746	2,606	3,057	3,450	3,561	3,670	3,257	2,870	2,634	3,000	36,757	36,681
	2028	3,215	2,821	2,770	2,630	3,084	3,481	3,592	3,702	3,286	2,896	2,657	3,026	37,161	37,085
	2029	3,243	2,767	2,794	2,653	3,112	3,511	3,623	3,734	3,314	2,921	2,680	3,052	37,403	37,330
	2030	3,270	2,790	2,818	2,675	3,137	3,539	3,652	3,763	3,340	2,944	2,701	3,076	37,705	37,636
	2031	3,295	2,811	2,839	2,696	3,161	3,566	3,679	3,791	3,365	2,966	2,721	3,098	37,988	37,924
	2032	3,319	2,912	2,860	2,715	3,184	3,591	3,704	3,818	3,388	2,987	2,741	3,120	38,338	38,276
	2033	3,342	2,851	2,880	2,735	3,207	3,616	3,731	3,845	3,412	3,008	2,761	3,143	38,531	38,467
	2034	3,366	2,872	2,901	2,755	3,231	3,643	3,758	3,873	3,438	3,031	2,781	3,166	38,816	38,749

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.4%	6.4%	7.8%	8.9%	10.5%	10.7%	9.6%	8.2%	6.8%	8.7%	100.0%
	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	9.3%	6.9%	7.0%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.5%	7.0%	8.3%	100.0%
Projected	2015	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.7%	7.1%	8.1%	100.0%
	2016	8.8%	7.7%	7.5%	7.1%	8.3%	9.4%	9.7%	9.9%	8.8%	7.7%	7.1%	8.0%	100.0%
	2017	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%
	2018	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%
	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%	7.5%	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%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.1%	8.1%	100.0%
Avg	2005-2014	8.3%	7.2%	7.2%	7.0%	8.5%	9.4%	10.0%	10.4%	9.3%	7.8%	6.9%	8.0%	100.0%
	2015-2024	8.7%	7.5%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.1%	8.1%	100.0%

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FMPA 2015 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	2004										5.2	4.7	6.3	0.0	0.0
	2005	7.1	5.2	5.2	4.2	5.3	5.9	6.8	6.9	6.2	5.5	4.4	6.4	7.1	6.9
	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
Projected	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.3	5.7	6.7	7.7	7.8
	2015	8.4	7.9	6.2	5.5	6.8	7.5	7.4	7.8	7.2	6.2	5.6	6.6	8.4	7.8
	2016	8.3	7.8	6.2	5.5	6.7	7.4	7.3	7.7	7.2	6.2	5.5	6.6	8.3	7.7
	2017	8.2	7.7	6.1	5.4	6.6	7.3	7.2	7.6	7.1	6.1	5.5	6.6	8.2	7.6
	2018	8.2	7.7	6.1	5.4	6.6	7.3	7.2	7.6	7.1	6.1	5.6	6.6	8.2	7.6
	2019	8.2	7.8	6.1	5.4	6.6	7.4	7.3	7.7	7.1	6.1	5.6	6.7	8.2	7.7
	2020	8.3	7.8	6.2	5.5	6.7	7.5	7.3	7.7	7.2	6.2	5.7	6.7	8.3	7.7
	2021	8.4	7.9	6.2	5.5	6.7	7.5	7.4	7.8	7.2	6.2	5.7	6.8	8.4	7.8
	2022	8.4	7.9	6.3	5.6	6.8	7.6	7.4	7.8	7.3	6.3	5.8	6.8	8.4	7.8
	2023	8.5	8.0	6.3	5.6	6.9	7.6	7.5	7.9	7.3	6.3	5.8	6.9	8.5	7.9
Projected	2024	8.6	8.1	6.4	5.7	6.9	7.7	7.6	8.0	7.4	6.4	5.9	6.9	8.6	8.0
	2025	8.7	8.2	6.4	5.7	7.0	7.8	7.6	8.1	7.5	6.4	5.9	7.0	8.7	8.1
	2026	8.7	8.2	6.5	5.8	7.0	7.8	7.7	8.1	7.5	6.5	6.0	7.1	8.7	8.1
	2027	8.8	8.3	6.6	5.8	7.1	7.9	7.8	8.2	7.6	6.6	6.0	7.1	8.8	8.2
	2028	8.9	8.4	6.6	5.9	7.2	8.0	7.9	8.3	7.7	6.6	6.1	7.2	8.9	8.3
	2029	9.0	8.4	6.7	5.9	7.2	8.1	7.9	8.3	7.7	6.7	6.1	7.3	9.0	8.3
	2030	9.0	8.5	6.7	6.0	7.3	8.1	8.0	8.4	7.8	6.7	6.2	7.3	9.0	8.4
	2031	9.1	8.6	6.8	6.0	7.3	8.2	8.0	8.5	7.9	6.8	6.2	7.4	9.1	8.5
	2032	9.2	8.7	6.8	6.1	7.4	8.3	8.1	8.5	7.9	6.8	6.3	7.4	9.2	8.5
	2033	9.2	8.7	6.9	6.1	7.4	8.3	8.1	8.6	8.0	6.9	6.3	7.5	9.2	8.6
	2034	9.3	8.8	6.9	6.2	7.5	8.4	8.2	8.7	8.0	6.9	6.3	7.5	9.3	8.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.2%	56.2%	56.0%		
	2005	45.5%	58.6%	57.1%	61.4%	65.2%	60.6%	64.1%	62.3%	64.5%	60.4%	62.1%	56.7%	48.1%	49.5%
	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%
Projected	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	55.8%	57.8%	59.5%	51.6%	50.5%
	2015	49.0%	49.0%	56.6%	60.1%	63.9%	58.8%	64.0%	60.3%	59.2%	58.4%	59.4%	59.1%	47.7%	51.2%
	2016	49.3%	48.9%	56.6%	60.1%	63.9%	58.7%	63.7%	60.0%	58.9%	58.1%	59.3%	58.9%	47.7%	51.2%
	2017	49.1%	49.1%	56.5%	60.0%	63.9%	58.6%	63.7%	60.1%	59.3%	58.5%	58.9%	58.5%	47.7%	51.2%
	2018	48.9%	48.9%	56.4%	60.0%	63.9%	58.6%	63.7%	60.2%	59.4%	58.7%	58.8%	58.4%	47.7%	51.2%
	2019	48.8%	48.9%	56.3%	60.0%	63.9%	58.6%	63.8%	60.2%	59.4%	58.8%	58.7%	58.3%	47.7%	51.2%
	2020	48.7%	48.4%	56.2%	59.9%	63.8%	58.5%	63.6%	60.1%	59.3%	58.6%	58.8%	58.4%	47.7%	51.2%
	2021	48.7%	48.8%	56.3%	60.0%	63.9%	58.6%	63.7%	60.2%	59.4%	58.8%	58.8%	58.4%	47.7%	51.2%
	2022	48.7%	48.8%	56.3%	60.0%	63.9%	58.6%	63.7%	60.2%	59.4%	58.8%	58.8%	58.4%	47.7%	51.2%
	2023	48.7%	48.8%	56.3%	60.0%	63.9%	58.6%	63.7%	60.2%	59.4%	58.8%	58.7%	58.3%	47.7%	51.2%
Avg	2005-2014	48.7%	49.5%	55.2%	57.2%	65.6%	58.4%	63.5%	61.8%	61.2%	57.9%	56.7%	56.4%	48.2%	50.1%
	2015-2024	48.8%	48.8%	56.4%	60.0%	63.9%	58.6%	63.7%	60.2%	59.3%	58.6%	58.9%	58.5%	47.7%	51.2%

FMPA 2015 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	2004										4.9	4.6	6.3	0.0	0.0
	2005	7.1	5.1	3.6	4.1	5.2	5.4	6.8	6.9	5.9	5.4	4.1	5.8	7.1	6.9
	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
Projected	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.0	4.7	5.7	7.6	7.8
	2015	8.2	7.8	5.6	5.3	6.6	7.2	6.9	7.5	6.9	5.9	4.7	5.7	8.2	7.5
	2016	8.1	7.7	5.6	5.2	6.5	7.1	6.9	7.4	6.8	5.9	4.6	5.6	8.1	7.4
	2017	8.0	7.6	5.5	5.1	6.4	7.0	6.8	7.3	6.7	5.8	4.6	5.6	8.0	7.3
	2018	8.0	7.7	5.5	5.1	6.4	7.1	6.8	7.3	6.7	5.8	4.6	5.7	8.0	7.3
	2019	8.1	7.7	5.5	5.2	6.5	7.1	6.8	7.3	6.8	5.8	4.7	5.7	8.1	7.3
	2020	8.2	7.8	5.6	5.2	6.6	7.2	6.9	7.4	6.8	5.9	4.7	5.7	8.2	7.4
	2021	8.2	7.8	5.6	5.3	6.6	7.2	6.9	7.5	6.9	5.9	4.7	5.8	8.2	7.5
	2022	8.3	7.9	5.7	5.3	6.6	7.3	7.0	7.5	6.9	6.0	4.8	5.8	8.3	7.5
	2023	8.3	8.0	5.7	5.3	6.7	7.3	7.1	7.6	7.0	6.0	4.8	5.9	8.3	7.6
Projected	2024	8.4	8.0	5.8	5.4	6.8	7.4	7.1	7.7	7.1	6.1	4.9	5.9	8.4	7.7
	2025	8.5	8.1	5.8	5.4	6.8	7.5	7.2	7.7	7.1	6.1	4.9	6.0	8.5	7.7
	2026	8.6	8.2	5.9	5.5	6.9	7.5	7.2	7.8	7.2	6.2	5.0	6.1	8.6	7.8
	2027	8.6	8.2	5.9	5.5	6.9	7.6	7.3	7.9	7.2	6.3	5.0	6.1	8.6	7.9
	2028	8.7	8.3	6.0	5.6	7.0	7.7	7.4	7.9	7.3	6.3	5.0	6.2	8.7	7.9
	2029	8.8	8.4	6.0	5.6	7.1	7.7	7.4	8.0	7.4	6.4	5.1	6.2	8.8	8.0
	2030	8.9	8.5	6.1	5.7	7.1	7.8	7.5	8.1	7.4	6.4	5.1	6.3	8.9	8.1
	2031	8.9	8.5	6.1	5.7	7.2	7.9	7.6	8.1	7.5	6.5	5.2	6.3	8.9	8.1
	2032	9.0	8.6	6.2	5.8	7.2	7.9	7.6	8.2	7.5	6.5	5.2	6.3	9.0	8.2
	2033	9.1	8.6	6.2	5.8	7.3	8.0	7.7	8.2	7.6	6.6	5.2	6.4	9.1	8.2
	2034	9.1	8.7	6.2	5.9	7.3	8.0	7.7	8.3	7.6	6.6	5.3	6.4	9.1	8.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										93.8%	98.0%	100.0%		
	2005	100.0%	97.1%	70.1%	97.0%	97.2%	92.0%	100.0%	99.7%	95.5%	99.3%	92.2%	91.2%	100.0%	99.7%
	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%	99.0%	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%
Projected	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	95.4%	83.1%	85.6%	98.8%	100.0%
	2015	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2016	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2017	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2018	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2019	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2020	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2021	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2022	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2023	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2024	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
2005-2014		97.4%	98.4%	85.8%	97.0%	97.3%	96.3%	95.5%	97.0%	95.6%	95.9%	78.2%	85.2%	98.0%	97.5%
2015-2024		98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
																		(MWh)		
Historical	2005	13,099		976		13,416		11,433		190		60.3		1,522		26,054		3,567	29,621	
	2006	14,539	11.0%	1,069	9.5%	13,603	1.4%	12,778	11.8%	208	9.5%	61.6	2.0%	1,556	2.2%	28,873	10.8%	2,215	31,088	5.0%
	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%
Projected	2015	18,039	5.3%	1,366	-0.7%	13,208	6.0%	13,589	2.1%	251	4.1%	54.1	-1.9%	1,816	-2.7%	33,445	3.5%	1,389	34,834	1.6%
	2016	17,742	-1.6%	1,343	-1.7%	13,212	0.0%	13,583	0.0%	262	4.3%	51.8	-4.1%	1,784	-1.8%	33,110	-1.0%	1,559	34,668	-0.5%
	2017	17,291	-2.5%	1,325	-1.3%	13,047	-1.2%	13,524	-0.4%	272	3.9%	49.6	-4.2%	1,816	1.8%	32,631	-1.4%	1,463	34,095	-1.7%
	2018	17,143	-0.9%	1,320	-0.4%	12,984	-0.5%	13,619	0.7%	285	4.7%	47.8	-3.8%	1,851	1.9%	32,613	-0.1%	1,464	34,077	-0.1%
	2019	17,166	0.1%	1,321	0.1%	12,994	0.1%	13,772	1.1%	299	4.8%	46.1	-3.5%	1,880	1.6%	32,819	0.6%	1,474	34,293	0.6%
	2020	17,249	0.5%	1,325	0.3%	13,020	0.2%	13,909	1.0%	312	4.6%	44.5	-3.4%	1,908	1.5%	33,066	0.8%	1,558	34,624	1.0%
	2021	17,344	0.6%	1,330	0.4%	13,042	0.2%	14,037	0.9%	326	4.4%	43.0	-3.3%	1,936	1.5%	33,317	0.8%	1,497	34,814	0.5%
	2022	17,450	0.6%	1,336	0.5%	13,062	0.2%	14,164	0.9%	340	4.4%	41.6	-3.3%	1,967	1.6%	33,581	0.8%	1,509	35,090	0.8%
	2023	17,560	0.6%	1,342	0.5%	13,084	0.2%	14,308	1.0%	355	4.3%	40.3	-3.2%	2,005	1.9%	33,873	0.9%	1,522	35,395	0.9%
	2024	17,671	0.6%	1,348	0.4%	13,109	0.2%	14,471	1.1%	371	4.3%	39.0	-3.0%	2,043	1.9%	34,184	0.9%	1,611	35,795	1.1%
	2025	17,776	0.6%	1,353	0.4%	13,136	0.2%	14,636	1.1%	386	4.3%	37.9	-3.0%	2,079	1.8%	34,492	0.9%	1,550	36,041	0.7%
	2026	17,884	0.6%	1,359	0.4%	13,163	0.2%	14,797	1.1%	402	4.2%	36.8	-2.9%	2,115	1.7%	34,796	0.9%	1,563	36,359	0.9%
	2027	18,001	0.7%	1,365	0.4%	13,191	0.2%	14,953	1.1%	419	4.1%	35.7	-2.9%	2,150	1.6%	35,104	0.9%	1,577	36,681	0.9%
	2028	18,132	0.7%	1,372	0.5%	13,216	0.2%	15,102	1.0%	435	4.0%	34.7	-2.8%	2,183	1.5%	35,416	0.9%	1,669	37,085	1.1%
	2029	18,269	0.8%	1,380	0.6%	13,237	0.2%	15,242	0.9%	452	3.8%	33.7	-2.8%	2,213	1.4%	35,725	0.9%	1,605	37,330	0.7%
	2030	18,401	0.7%	1,388	0.6%	13,254	0.1%	15,374	0.9%	469	3.7%	32.8	-2.7%	2,243	1.3%	36,018	0.8%	1,618	37,636	0.8%
	2031	18,524	0.7%	1,396	0.6%	13,269	0.1%	15,499	0.8%	485	3.6%	31.9	-2.7%	2,271	1.3%	36,293	0.8%	1,631	37,924	0.8%
	2032	18,636	0.6%	1,403	0.5%	13,282	0.1%	15,618	0.8%	502	3.5%	31.1	-2.6%	2,299	1.2%	36,553	0.7%	1,723	38,276	0.9%
	2033	18,750	0.6%	1,410	0.5%	13,296	0.1%	15,736	0.8%	520	3.5%	30.3	-2.6%	2,327	1.2%	36,813	0.7%	1,654	38,467	0.5%
	2034	18,875	0.7%	1,418	0.6%	13,310	0.1%	15,854	0.7%	538	3.5%	29.5	-2.6%	2,354	1.2%	37,083	0.7%	1,666	38,749	0.7%
CAGR ^[1]	2005-2014		3.0%		3.9%		-0.8%		1.7%		2.7%		-1.0%		2.3%		2.4%			1.6%
	2015-2024		-0.2%		-0.1%		-0.1%		0.7%		4.4%		-3.6%		1.3%		0.2%			0.3%
	2025-2034		0.7%		0.5%		0.1%		0.9%		3.7%		-2.8%		1.4%		0.8%			0.8%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	29,621	-	29,515	-	-0.4%	7.1	-	7.1	-	0.6%	6.9	-	7.1		2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.5%	6.7	-2.6%	7.3	2.9%	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%
Projected	2015	35,540	3.6%	35,540	3.5%		8.5	11.6%	8.5	9.7%		7.7	-2.0%	7.7	-5.9%	
	2016			37,326	5.0%				8.9	4.7%				8.1	4.7%	
	2017			38,855	4.1%				9.2	4.1%				8.4	4.1%	
	2018			40,506	4.3%				9.6	4.2%				8.7	4.2%	
	2019			42,088	3.9%				10.0	3.8%				9.1	3.8%	
	2020			43,724	3.9%				10.4	3.8%				9.4	3.8%	
	2021			45,174	3.3%				10.7	3.3%				9.7	3.3%	
	2022			46,718	3.4%				11.1	3.4%				10.1	3.4%	
	2023			48,238	3.3%				11.4	3.2%				10.4	3.2%	
	2024			49,847	3.3%				11.8	3.3%				10.7	3.3%	
	2025			51,247	2.8%				12.1	2.8%				11.0	2.8%	
	2026			52,777	3.0%				12.5	3.0%				11.3	3.0%	
	2027			54,334	3.0%				12.9	2.9%				11.7	2.9%	
	2028			56,024	3.1%				13.3	3.1%				12.0	3.1%	
	2029			57,475	2.6%				13.6	2.6%				12.4	2.6%	
	2030			59,041	2.7%				14.0	2.7%				12.7	2.7%	
	2031			60,608	2.7%				14.3	2.6%				13.0	2.6%	
	2032			62,320	2.8%				14.7	2.8%				13.4	2.8%	
	2033			63,799	2.4%				15.1	2.4%				13.7	2.4%	
	2034			65,454	2.6%				15.5	2.6%				14.1	2.6%	
CAGR ^[3]	2005-2014		1.6%		1.7%			0.8%		0.9%			1.5%		1.6%	
	2015-2024				3.8%					3.8%					3.8%	
	2025-2034				2.8%					2.7%					2.7%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	29,621	-	29,515	-	-0.4%	7.1	-	47.7%	6.9	-	49.0%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	48.6%	6.8	-1.9%	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%
Projected	2015	35,540	3.6%	35,540	3.5%		8.6	12.3%	47.0%	8.0	2.3%	50.6%
	2016	37,326	5.0%	37,326	5.0%		9.0	4.7%	47.2%	8.4	4.7%	50.7%
	2017	38,855	4.1%	38,855	4.1%		9.4	4.1%	47.2%	8.7	4.1%	50.7%
	2018	40,506	4.3%	40,506	4.3%		9.8	4.2%	47.2%	9.1	4.2%	50.7%
	2019	42,088	3.9%	42,088	3.9%		10.2	3.8%	47.3%	9.5	3.8%	50.8%
	2020	43,724	3.9%	43,724	3.9%		10.6	3.8%	47.3%	9.8	3.8%	50.8%
	2021	45,174	3.3%	45,174	3.3%		10.9	3.3%	47.3%	10.2	3.3%	50.8%
	2022	46,718	3.4%	46,718	3.4%		11.3	3.4%	47.3%	10.5	3.4%	50.8%
	2023	48,238	3.3%	48,238	3.3%		11.6	3.2%	47.3%	10.8	3.2%	50.8%
	2024	49,847	3.3%	49,847	3.3%		12.0	3.3%	47.3%	11.2	3.3%	50.9%
	2025	51,247	2.8%	51,247	2.8%		12.4	2.8%	47.3%	11.5	2.8%	50.9%
	2026	52,777	3.0%	52,777	3.0%		12.7	3.0%	47.3%	11.8	3.0%	50.9%
	2027	54,334	3.0%	54,334	3.0%		13.1	2.9%	47.3%	12.2	2.9%	50.9%
	2028	56,024	3.1%	56,024	3.1%		13.5	3.1%	47.4%	12.6	3.1%	50.9%
	2029	57,475	2.6%	57,475	2.6%		13.9	2.6%	47.4%	12.9	2.6%	50.9%
	2030	59,041	2.7%	59,041	2.7%		14.2	2.7%	47.4%	13.2	2.7%	50.9%
	2031	60,608	2.7%	60,608	2.7%		14.6	2.6%	47.4%	13.6	2.6%	50.9%
	2032	62,320	2.8%	62,320	2.8%		15.0	2.8%	47.4%	14.0	2.8%	50.9%
	2033	63,799	2.4%	63,799	2.4%		15.4	2.4%	47.4%	14.3	2.4%	50.9%
	2034	65,454	2.6%	65,454	2.6%		15.8	2.6%	47.4%	14.7	2.6%	50.9%
CAGR ^[1]	2005-2014		1.6%		1.7%			0.9%	48.0%		1.4%	49.9%
	2015-2024		3.8%		3.8%			3.8%	47.2%		3.8%	50.8%
	2025-2034		2.8%		2.8%			2.7%	47.4%		2.7%	50.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,298	1,981	2,557	6,837	0
	2005	2,401	2,064	2,204	1,909	2,333	2,667	3,131	3,199	2,875	2,466	2,039	2,603	29,893	29,621
	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	2,613	2,444	2,897	34,753	34,298
Projected	2015	3,081	2,630	2,664	2,524	2,965	3,381	3,511	3,619	3,212	2,827	2,599	2,988	35,999	35,540
	2016	3,229	2,839	2,780	2,635	3,098	3,532	3,667	3,778	3,353	2,951	2,712	3,119	37,695	37,326
	2017	3,378	2,886	2,901	2,745	3,226	3,675	3,820	3,941	3,500	3,079	2,829	3,255	39,236	38,855
	2018	3,527	3,012	3,025	2,860	3,360	3,830	3,981	4,105	3,644	3,204	2,942	3,386	40,875	40,506
	2019	3,671	3,133	3,144	2,970	3,487	3,976	4,134	4,261	3,781	3,322	3,050	3,513	42,442	42,088
	2020	3,810	3,343	3,259	3,077	3,612	4,120	4,284	4,415	3,917	3,440	3,158	3,639	44,075	43,724
	2021	3,949	3,368	3,375	3,185	3,738	4,265	4,436	4,570	4,053	3,559	3,267	3,765	45,529	45,174
	2022	4,088	3,486	3,490	3,293	3,863	4,409	4,586	4,723	4,189	3,676	3,374	3,890	47,068	46,718
	2023	4,225	3,602	3,604	3,399	3,987	4,551	4,734	4,875	4,322	3,792	3,480	4,014	48,583	48,238
	2024	4,360	3,822	3,717	3,503	4,109	4,691	4,881	5,025	4,454	3,907	3,585	4,136	50,190	49,847
Projected	2025	4,495	3,831	3,829	3,608	4,231	4,832	5,029	5,176	4,587	4,023	3,692	4,261	51,594	51,247
	2026	4,632	3,947	3,944	3,715	4,355	4,976	5,179	5,330	4,723	4,141	3,800	4,388	53,130	52,777
	2027	4,772	4,066	4,060	3,823	4,482	5,122	5,333	5,486	4,861	4,261	3,910	4,516	54,692	54,334
	2028	4,914	4,304	4,178	3,932	4,609	5,269	5,487	5,643	5,000	4,381	4,020	4,645	56,383	56,024
	2029	5,055	4,305	4,295	4,041	4,737	5,415	5,640	5,800	5,138	4,501	4,130	4,773	57,833	57,475
	2030	5,197	4,425	4,413	4,150	4,864	5,562	5,794	5,957	5,276	4,621	4,239	4,902	59,399	59,041
	2031	5,338	4,545	4,530	4,259	4,991	5,708	5,947	6,114	5,414	4,741	4,349	5,030	60,967	60,608
	2032	5,480	4,797	4,648	4,369	5,119	5,856	6,103	6,273	5,554	4,863	4,461	5,162	62,685	62,320
	2033	5,625	4,788	4,768	4,481	5,250	6,008	6,261	6,435	5,698	4,988	4,575	5,296	64,172	63,799
	2034	5,773	4,914	4,892	4,596	5,384	6,163	6,425	6,602	5,845	5,116	4,693	5,434	65,838	65,454

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.4%	6.4%	7.8%	8.9%	10.5%	10.7%	9.6%	8.2%	6.8%	8.7%	100.0%
	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	9.3%	6.9%	7.0%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.5%	7.0%	8.3%	100.0%
Projected	2015	8.6%	7.3%	7.4%	7.0%	8.2%	9.4%	9.8%	10.1%	8.9%	7.9%	7.2%	8.3%	100.0%
	2016	8.6%	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%	9.7%	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%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2020	8.6%	7.6%	7.4%	7.0%	8.2%	9.3%	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%	9.7%	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%	9.7%	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%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2024	8.7%	7.6%	7.4%	7.0%	8.2%	9.3%	9.7%	10.0%	8.9%	7.8%	7.1%	8.2%	100.0%
Avg	2005-2014	8.3%	7.2%	7.2%	7.0%	8.5%	9.4%	10.0%	10.4%	9.3%	7.8%	6.9%	8.0%	100.0%
	2015-2024	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%

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FMPA 2015 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	2004										5.2	4.7	6.3	0.0	0.0
	2005	7.1	5.2	5.2	4.2	5.3	5.9	6.8	6.9	6.2	5.5	4.4	6.4	7.1	6.9
	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
Projected	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.3	5.8	6.9	7.7	7.8
	2015	8.6	8.1	6.4	5.7	7.0	7.8	7.6	8.0	7.5	6.4	6.1	7.3	8.6	8.0
	2016	9.0	8.5	6.7	6.0	7.3	8.1	8.0	8.4	7.8	6.7	6.4	7.5	9.0	8.4
	2017	9.4	8.9	7.0	6.2	7.6	8.4	8.3	8.7	8.1	7.0	6.6	7.9	9.4	8.7
	2018	9.8	9.2	7.3	6.5	7.9	8.8	8.6	9.1	8.5	7.3	6.9	8.2	9.8	9.1
	2019	10.2	9.6	7.6	6.7	8.2	9.1	9.0	9.5	8.8	7.6	7.1	8.5	10.2	9.5
	2020	10.6	10.0	7.9	7.0	8.5	9.5	9.3	9.8	9.1	7.9	7.4	8.8	10.6	9.8
	2021	10.9	10.3	8.1	7.2	8.8	9.8	9.6	10.2	9.4	8.1	7.6	9.1	10.9	10.2
	2022	11.3	10.6	8.4	7.5	9.1	10.1	9.9	10.5	9.8	8.4	7.9	9.3	11.3	10.5
	2023	11.6	11.0	8.7	7.7	9.4	10.5	10.3	10.8	10.1	8.7	8.1	9.7	11.6	10.8
Projected	2024	12.0	11.3	8.9	8.0	9.7	10.8	10.6	11.2	10.4	9.0	8.4	9.9	12.0	11.2
	2025	12.4	11.6	9.2	8.2	10.0	11.1	10.9	11.5	10.7	9.2	8.6	10.2	12.4	11.5
	2026	12.7	12.0	9.5	8.4	10.3	11.4	11.2	11.8	11.0	9.5	8.9	10.5	12.7	11.8
	2027	13.1	12.3	9.7	8.7	10.6	11.8	11.6	12.2	11.3	9.8	9.1	10.8	13.1	12.2
	2028	13.5	12.7	10.0	8.9	10.9	12.1	11.9	12.6	11.7	10.1	9.4	11.1	13.5	12.6
	2029	13.9	13.1	10.3	9.2	11.2	12.5	12.2	12.9	12.0	10.3	9.6	11.4	13.9	12.9
	2030	14.2	13.4	10.6	9.4	11.5	12.8	12.5	13.2	12.3	10.6	9.9	11.7	14.2	13.2
	2031	14.6	13.8	10.9	9.7	11.8	13.1	12.9	13.6	12.6	10.9	10.2	12.1	14.6	13.6
	2032	15.0	14.2	11.2	9.9	12.1	13.5	13.2	14.0	13.0	11.2	10.4	12.3	15.0	14.0
	2033	15.4	14.5	11.4	10.2	12.4	13.8	13.6	14.3	13.3	11.4	10.7	12.7	15.4	14.3
	2034	15.8	14.9	11.7	10.4	12.7	14.2	13.9	14.7	13.6	11.7	11.0	13.0	15.8	14.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.2%	56.2%	56.0%		
	2005	45.5%	58.6%	57.1%	61.4%	65.2%	60.6%	64.1%	62.3%	64.5%	60.4%	62.1%	56.7%	48.1%	49.5%
	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%
Projected	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	55.9%	56.3%	58.1%	51.7%	50.6%
	2015	48.0%	48.1%	55.8%	59.4%	63.4%	58.6%	64.1%	60.6%	59.8%	59.2%	57.1%	57.2%	47.7%	51.2%
	2016	48.1%	47.9%	55.6%	59.2%	63.3%	58.5%	64.0%	60.4%	59.6%	59.0%	57.3%	57.4%	47.7%	51.2%
	2017	48.3%	48.5%	55.8%	59.3%	63.3%	58.5%	64.0%	60.6%	59.8%	59.1%	57.3%	57.5%	47.7%	51.2%
	2018	48.4%	48.6%	55.8%	59.3%	63.3%	58.5%	64.0%	60.5%	59.8%	59.0%	57.4%	57.6%	47.7%	51.2%
	2019	48.5%	48.7%	55.9%	59.3%	63.2%	58.5%	64.0%	60.5%	59.7%	59.0%	57.3%	57.5%	47.7%	51.2%
	2020	48.5%	48.3%	55.8%	59.2%	63.1%	58.3%	63.9%	60.4%	59.6%	58.8%	57.5%	57.7%	47.7%	51.2%
	2021	48.7%	48.8%	55.9%	59.3%	63.2%	58.5%	64.1%	60.5%	59.7%	58.9%	57.5%	57.8%	47.7%	51.2%
	2022	48.7%	48.8%	55.9%	59.3%	63.2%	58.5%	64.1%	60.5%	59.7%	58.8%	57.6%	57.8%	47.7%	51.2%
	2023	48.8%	48.9%	55.9%	59.3%	63.2%	58.5%	64.1%	60.5%	59.6%	58.8%	57.5%	57.7%	47.7%	51.2%
Avg	2005-2014	48.7%	49.5%	55.2%	57.2%	65.6%	58.4%	63.5%	61.8%	61.2%	57.9%	56.6%	56.3%	48.2%	50.1%
	2015-2024	48.5%	48.5%	55.8%	59.3%	63.2%	58.5%	64.0%	60.5%	59.7%	58.9%	57.4%	57.6%	47.7%	51.2%

FMPA 2015 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	2004										4.9	4.6	6.3	0.0	0.0
	2005	7.1	5.1	3.6	4.1	5.2	5.4	6.8	6.9	5.9	5.4	4.1	5.8	7.1	6.9
	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
Projected	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.0	4.9	5.9	7.6	7.8
	2015	8.5	8.1	5.8	5.4	6.8	7.4	7.2	7.7	7.1	6.1	5.1	6.2	8.5	7.7
	2016	8.9	8.5	6.1	5.7	7.1	7.8	7.5	8.1	7.4	6.4	5.3	6.5	8.9	8.1
	2017	9.2	8.8	6.3	5.9	7.4	8.1	7.8	8.4	7.7	6.7	5.5	6.7	9.2	8.4
	2018	9.6	9.2	6.6	6.2	7.7	8.4	8.1	8.7	8.0	7.0	5.7	7.0	9.6	8.7
	2019	10.0	9.5	6.8	6.4	8.0	8.8	8.4	9.1	8.3	7.2	5.9	7.3	10.0	9.1
	2020	10.4	9.9	7.1	6.6	8.3	9.1	8.8	9.4	8.7	7.5	6.1	7.5	10.4	9.4
	2021	10.7	10.2	7.3	6.9	8.6	9.4	9.1	9.7	9.0	7.7	6.3	7.7	10.7	9.7
	2022	11.1	10.6	7.6	7.1	8.9	9.7	9.4	10.1	9.3	8.0	6.5	8.0	11.1	10.1
	2023	11.4	10.9	7.8	7.3	9.2	10.0	9.7	10.4	9.6	8.3	6.8	8.3	11.4	10.4
Projected	2024	11.8	11.3	8.1	7.6	9.5	10.4	10.0	10.7	9.9	8.5	7.0	8.5	11.8	10.7
	2025	12.1	11.6	8.3	7.8	9.7	10.7	10.3	11.0	10.1	8.8	7.2	8.7	12.1	11.0
	2026	12.5	11.9	8.5	8.0	10.0	11.0	10.6	11.3	10.4	9.0	7.4	9.0	12.5	11.3
	2027	12.9	12.3	8.8	8.2	10.3	11.3	10.9	11.7	10.8	9.3	7.6	9.3	12.9	11.7
	2028	13.3	12.6	9.1	8.5	10.6	11.7	11.2	12.0	11.1	9.6	7.8	9.5	13.3	12.0
	2029	13.6	13.0	9.3	8.7	10.9	12.0	11.5	12.4	11.4	9.8	8.0	9.8	13.6	12.4
	2030	14.0	13.3	9.5	9.0	11.2	12.3	11.8	12.7	11.7	10.1	8.2	10.0	14.0	12.7
	2031	14.3	13.7	9.8	9.2	11.5	12.6	12.1	13.0	12.0	10.4	8.4	10.3	14.3	13.0
	2032	14.7	14.1	10.1	9.5	11.8	13.0	12.5	13.4	12.3	10.7	8.6	10.6	14.7	13.4
	2033	15.1	14.4	10.3	9.7	12.1	13.3	12.8	13.7	12.6	10.9	8.9	10.8	15.1	13.7
	2034	15.5	14.8	10.6	9.9	12.4	13.6	13.1	14.1	12.9	11.2	9.1	11.1	15.5	14.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										93.8%	98.0%	100.0%		
	2005	100.0%	97.1%	70.1%	97.0%	97.2%	92.0%	100.0%	99.7%	95.5%	99.3%	92.2%	91.2%	100.0%	99.7%
	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%	99.0%	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%
Projected	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	95.4%	83.1%	85.6%	98.8%	100.0%
	2015	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2016	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2017	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2018	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2019	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2020	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2021	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2022	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2023	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2024	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
2005-2014		97.4%	98.4%	85.8%	97.0%	97.3%	96.3%	95.5%	97.0%	95.6%	95.9%	78.2%	85.2%	98.0%	97.5%
2015-2024		98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Newberry

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
																		(MWh)	(MWh)	% Chg
Historical	2005	13,099		976		13,416		11,433		190		60.3		1,522		26,054		3,567	29,621	
	2006	14,539	11.0%	1,069	9.5%	13,603	1.4%	12,778	11.8%	208	9.5%	61.6	2.0%	1,556	2.2%	28,873	10.8%	2,215	31,088	5.0%
	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%
Projected	2015	18,585	8.5%	1,403	2.1%	13,243	6.3%	13,645	2.5%	251	4.1%	54.3	-1.5%	1,888	1.1%	34,118	5.6%	1,422	35,540	3.6%
	2016	19,568	5.3%	1,462	4.2%	13,382	1.1%	14,045	2.9%	262	4.3%	53.6	-1.3%	2,029	7.5%	35,642	4.5%	1,684	37,326	5.0%
	2017	20,489	4.7%	1,530	4.6%	13,394	0.1%	14,565	3.7%	272	3.9%	53.5	-0.2%	2,127	4.9%	37,181	4.3%	1,673	38,855	4.1%
	2018	21,505	5.0%	1,592	4.1%	13,504	0.8%	15,028	3.2%	285	4.7%	52.7	-1.4%	2,229	4.8%	38,763	4.3%	1,744	40,506	4.3%
	2019	22,487	4.6%	1,655	3.9%	13,590	0.6%	15,460	2.9%	299	4.8%	51.7	-1.8%	2,330	4.5%	40,277	3.9%	1,811	42,088	3.9%
	2020	23,436	4.2%	1,716	3.7%	13,655	0.5%	15,886	2.8%	312	4.6%	50.8	-1.7%	2,432	4.4%	41,754	3.7%	1,969	43,724	3.9%
	2021	24,380	4.0%	1,778	3.6%	13,715	0.4%	16,312	2.7%	326	4.4%	50.0	-1.6%	2,538	4.4%	43,231	3.5%	1,943	45,174	3.3%
	2022	25,320	3.9%	1,838	3.4%	13,774	0.4%	16,744	2.6%	340	4.4%	49.2	-1.7%	2,645	4.2%	44,709	3.4%	2,010	46,718	3.4%
	2023	26,249	3.7%	1,897	3.2%	13,836	0.4%	17,167	2.5%	355	4.3%	48.3	-1.7%	2,748	3.9%	46,164	3.3%	2,075	48,238	3.3%
	2024	27,171	3.5%	1,955	3.0%	13,901	0.5%	17,579	2.4%	371	4.3%	47.4	-1.8%	2,853	3.8%	47,603	3.1%	2,244	49,847	3.3%
	2025	28,094	3.4%	2,011	2.9%	13,968	0.5%	17,989	2.3%	386	4.3%	46.6	-1.8%	2,961	3.8%	49,044	3.0%	2,203	51,247	2.8%
	2026	29,037	3.4%	2,069	2.8%	14,036	0.5%	18,401	2.3%	402	4.2%	45.7	-1.8%	3,070	3.7%	50,508	3.0%	2,269	52,777	3.0%
	2027	30,003	3.3%	2,127	2.8%	14,105	0.5%	18,815	2.2%	419	4.1%	44.9	-1.7%	3,181	3.6%	51,998	3.0%	2,336	54,334	3.0%
	2028	30,982	3.3%	2,186	2.8%	14,170	0.5%	19,228	2.2%	435	4.0%	44.2	-1.7%	3,292	3.5%	53,502	2.9%	2,522	56,024	3.1%
	2029	31,963	3.2%	2,246	2.7%	14,232	0.4%	19,638	2.1%	452	3.8%	43.5	-1.6%	3,404	3.4%	55,005	2.8%	2,470	57,475	2.6%
	2030	32,943	3.1%	2,305	2.6%	14,291	0.4%	20,044	2.1%	469	3.7%	42.8	-1.6%	3,517	3.3%	56,504	2.7%	2,537	59,041	2.7%
	2031	33,923	3.0%	2,364	2.6%	14,347	0.4%	20,450	2.0%	485	3.6%	42.1	-1.5%	3,631	3.3%	58,004	2.7%	2,605	60,608	2.7%
	2032	34,911	2.9%	2,424	2.5%	14,402	0.4%	20,856	2.0%	502	3.5%	41.5	-1.5%	3,748	3.2%	59,515	2.6%	2,804	62,320	2.8%
	2033	35,920	2.9%	2,484	2.5%	14,458	0.4%	21,268	2.0%	520	3.5%	40.9	-1.5%	3,870	3.2%	61,058	2.6%	2,741	63,799	2.4%
	2034	36,961	2.9%	2,547	2.5%	14,514	0.4%	21,688	2.0%	538	3.5%	40.3	-1.5%	3,993	3.2%	62,641	2.6%	2,812	65,454	2.6%
CAGR [1]	2005-2014		3.0%		3.9%		-0.8%		1.7%		2.7%		-1.0%		2.3%		2.4%			1.6%
	2015-2024		4.3%		3.7%		0.5%		2.9%		4.4%		-1.5%		4.7%		3.8%			3.8%
	2025-2034		3.1%		2.7%		0.4%		2.1%		3.7%		-1.6%		3.4%		2.8%			2.8%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	29,621	-	29,515	-	-0.4%	7.1	-	7.1	-	0.6%	6.9	-	7.1		2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.5%	6.7	-2.6%	7.3	2.9%	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%
Projected	2015	33,426	-2.5%	33,426	-2.7%		7.9	4.3%	7.9	2.5%		7.2	-8.4%	7.2	-12.0%	
	2016			34,116	2.1%				8.1	1.8%				7.3	1.8%	
	2017			34,559	1.3%				8.2	1.4%				7.4	1.4%	
	2018			35,309	2.2%				8.4	2.3%				7.6	2.3%	
	2019			36,136	2.3%				8.5	2.3%				7.8	2.3%	
	2020			37,039	2.5%				8.8	2.5%				8.0	2.5%	
	2021			37,799	2.1%				8.9	2.0%				8.1	2.0%	
	2022			38,627	2.2%				9.1	2.2%				8.3	2.2%	
	2023			39,453	2.1%				9.3	2.1%				8.5	2.1%	
	2024			40,357	2.3%				9.5	2.3%				8.7	2.3%	
	2025			41,106	1.9%				9.7	1.9%				8.8	1.9%	
	2026			41,940	2.0%				9.9	2.0%				9.0	2.0%	
	2027			42,789	2.0%				10.1	2.0%				9.2	2.0%	
	2028			43,732	2.2%				10.3	2.2%				9.4	2.2%	
	2029			44,500	1.8%				10.5	1.7%				9.6	1.7%	
	2030			45,339	1.9%				10.7	1.9%				9.7	1.9%	
	2031			46,167	1.8%				10.9	1.8%				9.9	1.8%	
	2032			47,084	2.0%				11.1	2.0%				10.1	2.0%	
	2033			47,834	1.6%				11.3	1.6%				10.3	1.6%	
	2034			48,691	1.8%				11.5	1.8%				10.4	1.8%	
CAGR ^[3]	2005-2014		1.6%		1.7%			0.8%		0.9%			1.5%		1.6%	
	2015-2024				2.1%					2.1%					2.1%	
	2025-2034				1.9%					1.9%					1.9%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	29,621	-	29,515	-	-0.4%	7.1	-	47.7%	6.9	-	49.0%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	48.6%	6.8	-1.9%	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%
Projected	2015	33,426	-2.5%	33,426	-2.7%		8.1	5.0%	47.3%	7.5	-4.4%	50.9%
	2016	34,116	2.1%	34,116	2.1%		8.2	1.8%	47.5%	7.6	1.8%	51.0%
	2017	34,559	1.3%	34,559	1.3%		8.3	1.4%	47.4%	7.7	1.4%	51.0%
	2018	35,309	2.2%	35,309	2.2%		8.5	2.3%	47.4%	7.9	2.3%	50.9%
	2019	36,136	2.3%	36,136	2.3%		8.7	2.3%	47.4%	8.1	2.3%	50.9%
	2020	37,039	2.5%	37,039	2.5%		8.9	2.5%	47.4%	8.3	2.5%	50.9%
	2021	37,799	2.1%	37,799	2.1%		9.1	2.0%	47.4%	8.5	2.0%	50.9%
	2022	38,627	2.2%	38,627	2.2%		9.3	2.2%	47.4%	8.7	2.2%	50.9%
	2023	39,453	2.1%	39,453	2.1%		9.5	2.1%	47.4%	8.8	2.1%	50.9%
	2024	40,357	2.3%	40,357	2.3%		9.7	2.3%	47.4%	9.0	2.3%	50.9%
	2025	41,106	1.9%	41,106	1.9%		9.9	1.9%	47.4%	9.2	1.9%	50.9%
	2026	41,940	2.0%	41,940	2.0%		10.1	2.0%	47.4%	9.4	2.0%	50.9%
	2027	42,789	2.0%	42,789	2.0%		10.3	2.0%	47.4%	9.6	2.0%	50.9%
	2028	43,732	2.2%	43,732	2.2%		10.5	2.2%	47.4%	9.8	2.2%	51.0%
	2029	44,500	1.8%	44,500	1.8%		10.7	1.7%	47.4%	10.0	1.7%	51.0%
	2030	45,339	1.9%	45,339	1.9%		10.9	1.9%	47.4%	10.2	1.9%	51.0%
	2031	46,167	1.8%	46,167	1.8%		11.1	1.8%	47.4%	10.3	1.8%	51.0%
	2032	47,084	2.0%	47,084	2.0%		11.3	2.0%	47.4%	10.5	2.0%	51.0%
	2033	47,834	1.6%	47,834	1.6%		11.5	1.6%	47.4%	10.7	1.6%	51.0%
	2034	48,691	1.8%	48,691	1.8%		11.7	1.8%	47.4%	10.9	1.8%	51.0%
CAGR ^[1]	2005-2014		1.6%		1.7%			0.9%	48.0%		1.4%	49.9%
	2015-2024		2.1%		2.1%			2.1%	47.4%		2.1%	50.9%
	2025-2034		1.9%		1.9%			1.9%	47.4%		1.9%	51.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,298	1,981	2,557	6,837	0
	2005	2,401	2,064	2,204	1,909	2,333	2,667	3,131	3,199	2,875	2,466	2,039	2,603	29,893	29,621
	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	2,609	2,439	2,708	34,555	34,298
Projected	2015	2,616	2,264	2,494	2,500	2,933	3,257	3,267	3,352	2,988	2,700	2,536	2,724	33,630	33,426
	2016	2,671	2,379	2,534	2,541	2,982	3,307	3,314	3,398	3,029	2,739	2,572	2,762	34,229	34,116
	2017	2,712	2,349	2,571	2,577	3,023	3,351	3,363	3,455	3,085	2,791	2,623	2,819	34,719	34,559
	2018	2,769	2,399	2,627	2,634	3,090	3,426	3,440	3,535	3,157	2,856	2,684	2,885	35,501	35,309
	2019	2,834	2,455	2,688	2,695	3,163	3,507	3,520	3,617	3,230	2,922	2,747	2,952	36,331	36,136
	2020	2,900	2,583	2,750	2,757	3,235	3,587	3,601	3,700	3,304	2,989	2,809	3,019	37,235	37,039
	2021	2,966	2,569	2,812	2,819	3,307	3,667	3,682	3,783	3,377	3,055	2,871	3,086	37,994	37,799
	2022	3,032	2,626	2,874	2,881	3,379	3,747	3,763	3,864	3,450	3,120	2,933	3,152	38,821	38,627
	2023	3,097	2,682	2,936	2,942	3,451	3,827	3,843	3,946	3,523	3,186	2,995	3,219	39,647	39,453
	2024	3,163	2,816	2,997	3,004	3,523	3,907	3,923	4,028	3,596	3,252	3,057	3,286	40,551	40,357
Projected	2025	3,228	2,795	3,059	3,066	3,595	3,987	4,003	4,110	3,669	3,318	3,119	3,353	41,302	41,106
	2026	3,294	2,852	3,121	3,128	3,668	4,067	4,084	4,193	3,743	3,385	3,182	3,421	42,138	41,940
	2027	3,361	2,910	3,184	3,191	3,742	4,149	4,167	4,278	3,819	3,453	3,246	3,490	42,990	42,789
	2028	3,429	3,053	3,248	3,255	3,816	4,233	4,251	4,363	3,895	3,521	3,310	3,559	43,933	43,732
	2029	3,497	3,027	3,311	3,318	3,890	4,315	4,333	4,448	3,970	3,589	3,373	3,627	44,699	44,500
	2030	3,564	3,085	3,374	3,381	3,963	4,395	4,415	4,531	4,043	3,655	3,436	3,694	45,535	45,339
	2031	3,630	3,142	3,436	3,442	4,035	4,475	4,495	4,612	4,116	3,720	3,497	3,760	46,361	46,167
	2032	3,695	3,289	3,497	3,504	4,107	4,555	4,576	4,695	4,189	3,787	3,560	3,828	47,280	47,084
	2033	3,761	3,255	3,559	3,566	4,180	4,637	4,658	4,779	4,264	3,854	3,623	3,897	48,033	47,834
	2034	3,829	3,314	3,623	3,630	4,254	4,720	4,742	4,864	4,341	3,923	3,688	3,967	48,895	48,691

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.4%	6.4%	7.8%	8.9%	10.5%	10.7%	9.6%	8.2%	6.8%	8.7%	100.0%
	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	9.3%	6.9%	7.0%	7.0%	8.4%	9.2%	10.1%	10.4%	9.3%	7.6%	7.1%	7.8%	100.0%
Projected	2015	7.8%	6.7%	7.4%	7.4%	8.7%	9.7%	9.7%	10.0%	8.9%	8.0%	7.5%	8.1%	100.0%
	2016	7.8%	7.0%	7.4%	7.4%	8.7%	9.7%	9.7%	9.9%	8.9%	8.0%	7.5%	8.1%	100.0%
	2017	7.8%	6.8%	7.4%	7.4%	8.7%	9.7%	9.7%	10.0%	8.9%	8.0%	7.6%	8.1%	100.0%
	2018	7.8%	6.8%	7.4%	7.4%	8.7%	9.7%	9.7%	10.0%	8.9%	8.0%	7.6%	8.1%	100.0%
	2019	7.8%	6.8%	7.4%	7.4%	8.7%	9.7%	9.7%	10.0%	8.9%	8.0%	7.6%	8.1%	100.0%
	2020	7.8%	6.9%	7.4%	7.4%	8.7%	9.6%	9.7%	9.9%	8.9%	8.0%	7.5%	8.1%	100.0%
	2021	7.8%	6.8%	7.4%	7.4%	8.7%	9.7%	9.7%	10.0%	8.9%	8.0%	7.6%	8.1%	100.0%
	2022	7.8%	6.8%	7.4%	7.4%	8.7%	9.7%	9.7%	10.0%	8.9%	8.0%	7.6%	8.1%	100.0%
	2023	7.8%	6.8%	7.4%	7.4%	8.7%	9.7%	9.7%	10.0%	8.9%	8.0%	7.6%	8.1%	100.0%
	2024	7.8%	6.9%	7.4%	7.4%	8.7%	9.6%	9.7%	9.9%	8.9%	8.0%	7.5%	8.1%	100.0%
Avg	2005-2014	8.3%	7.2%	7.2%	7.0%	8.5%	9.4%	10.0%	10.4%	9.3%	7.8%	6.9%	7.9%	100.0%
	2015-2024	7.8%	6.8%	7.4%	7.4%	8.7%	9.7%	9.7%	9.9%	8.9%	8.0%	7.5%	8.1%	100.0%

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FMPA 2015 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	2004										5.2	4.7	6.3	0.0	0.0
	2005	7.1	5.2	5.2	4.2	5.3	5.9	6.8	6.9	6.2	5.5	4.4	6.4	7.1	6.9
	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
Projected	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.3	5.5	6.5	7.7	7.8
	2015	8.1	7.6	6.0	5.3	6.5	7.2	7.1	7.5	7.0	6.0	5.6	6.6	8.1	7.5
	2016	8.2	7.7	6.1	5.4	6.6	7.4	7.2	7.6	7.1	6.1	5.6	6.7	8.2	7.6
	2017	8.3	7.8	6.2	5.5	6.7	7.5	7.3	7.7	7.2	6.2	5.8	6.8	8.3	7.7
	2018	8.5	8.0	6.3	5.6	6.9	7.6	7.5	7.9	7.4	6.3	5.9	7.0	8.5	7.9
	2019	8.7	8.2	6.5	5.8	7.0	7.8	7.7	8.1	7.5	6.5	6.0	7.2	8.7	8.1
	2020	8.9	8.4	6.6	5.9	7.2	8.0	7.9	8.3	7.7	6.6	6.2	7.3	8.9	8.3
	2021	9.1	8.6	6.8	6.0	7.3	8.2	8.0	8.5	7.9	6.8	6.3	7.5	9.1	8.5
	2022	9.3	8.8	6.9	6.2	7.5	8.4	8.2	8.7	8.0	6.9	6.4	7.6	9.3	8.7
	2023	9.5	9.0	7.1	6.3	7.7	8.5	8.4	8.8	8.2	7.1	6.6	7.8	9.5	8.8
Projected	2024	9.7	9.2	7.2	6.4	7.8	8.7	8.6	9.0	8.4	7.2	6.7	7.9	9.7	9.0
	2025	9.9	9.3	7.4	6.6	8.0	8.9	8.7	9.2	8.6	7.4	6.8	8.1	9.9	9.2
	2026	10.1	9.5	7.5	6.7	8.1	9.1	8.9	9.4	8.7	7.5	7.0	8.3	10.1	9.4
	2027	10.3	9.7	7.7	6.8	8.3	9.3	9.1	9.6	8.9	7.7	7.1	8.5	10.3	9.6
	2028	10.5	9.9	7.8	7.0	8.5	9.5	9.3	9.8	9.1	7.8	7.3	8.6	10.5	9.8
	2029	10.7	10.1	8.0	7.1	8.6	9.6	9.4	10.0	9.3	8.0	7.4	8.8	10.7	10.0
	2030	10.9	10.3	8.1	7.2	8.8	9.8	9.6	10.2	9.4	8.1	7.5	8.9	10.9	10.2
	2031	11.1	10.5	8.3	7.4	9.0	10.0	9.8	10.3	9.6	8.3	7.7	9.1	11.1	10.3
	2032	11.3	10.7	8.4	7.5	9.1	10.2	10.0	10.5	9.8	8.4	7.8	9.2	11.3	10.5
	2033	11.5	10.9	8.6	7.6	9.3	10.3	10.2	10.7	10.0	8.6	7.9	9.4	11.5	10.7
	2034	11.7	11.0	8.7	7.8	9.5	10.5	10.3	10.9	10.1	8.7	8.1	9.6	11.7	10.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.2%	56.2%	56.0%		
	2005	45.5%	58.6%	57.1%	61.4%	65.2%	60.6%	64.1%	62.3%	64.5%	60.4%	62.1%	56.7%	48.1%	49.5%
	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%
Projected	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	55.9%	60.1%	58.1%	51.4%	50.3%
	2015	43.6%	44.3%	55.9%	63.0%	67.1%	60.4%	63.9%	60.1%	59.5%	60.5%	61.4%	57.4%	47.6%	51.2%
	2016	43.8%	44.2%	55.8%	62.9%	67.0%	60.3%	63.6%	59.8%	59.3%	60.3%	61.4%	57.4%	47.6%	51.2%
	2017	43.8%	44.6%	55.8%	62.9%	67.0%	60.2%	63.7%	60.0%	59.6%	60.5%	61.2%	57.3%	47.6%	51.2%
	2018	43.7%	44.5%	55.8%	62.8%	67.0%	60.2%	63.7%	60.0%	59.6%	60.6%	61.2%	57.3%	47.6%	51.2%
	2019	43.8%	44.5%	55.8%	62.8%	67.0%	60.2%	63.7%	60.0%	59.6%	60.6%	61.1%	57.2%	47.6%	51.2%
	2020	43.7%	44.1%	55.7%	62.7%	66.8%	60.1%	63.6%	59.9%	59.5%	60.4%	61.2%	57.4%	47.6%	51.2%
	2021	43.8%	44.5%	55.8%	62.8%	67.0%	60.2%	63.7%	60.0%	59.6%	60.5%	61.3%	57.4%	47.6%	51.2%
	2022	43.8%	44.6%	55.8%	62.9%	67.0%	60.2%	63.7%	60.0%	59.6%	60.5%	61.3%	57.4%	47.6%	51.2%
	2023	43.8%	44.6%	55.8%	62.9%	67.0%	60.2%	63.7%	60.0%	59.5%	60.5%	61.2%	57.3%	47.6%	51.2%
Avg	2005-2014	48.7%	49.5%	55.2%	57.2%	65.6%	58.4%	63.5%	61.8%	61.2%	57.9%	57.0%	56.3%	48.2%	50.1%
	2015-2024	43.8%	44.4%	55.8%	62.8%	67.0%	60.2%	63.7%	60.0%	59.5%	60.5%	61.2%	57.4%	47.6%	51.2%

FMPA 2015 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	2004										4.9	4.6	6.3	0.0	0.0
	2005	7.1	5.1	3.6	4.1	5.2	5.4	6.8	6.9	5.9	5.4	4.1	5.8	7.1	6.9
	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
Projected	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.0	4.5	5.5	7.6	7.8
	2015	7.9	7.5	5.4	5.1	6.4	7.0	6.7	7.2	6.6	5.7	4.6	5.6	7.9	7.2
	2016	8.1	7.7	5.5	5.2	6.5	7.1	6.8	7.3	6.7	5.8	4.7	5.7	8.1	7.3
	2017	8.2	7.8	5.6	5.2	6.6	7.2	6.9	7.4	6.8	5.9	4.8	5.8	8.2	7.4
	2018	8.4	8.0	5.7	5.4	6.7	7.3	7.1	7.6	7.0	6.0	4.9	6.0	8.4	7.6
	2019	8.5	8.2	5.8	5.5	6.9	7.5	7.2	7.8	7.1	6.2	5.0	6.1	8.5	7.8
	2020	8.8	8.4	6.0	5.6	7.0	7.7	7.4	8.0	7.3	6.3	5.1	6.3	8.8	8.0
	2021	8.9	8.5	6.1	5.7	7.2	7.9	7.6	8.1	7.5	6.5	5.2	6.4	8.9	8.1
	2022	9.1	8.7	6.2	5.9	7.3	8.0	7.7	8.3	7.6	6.6	5.3	6.5	9.1	8.3
	2023	9.3	8.9	6.4	6.0	7.5	8.2	7.9	8.5	7.8	6.8	5.5	6.7	9.3	8.5
Projected	2024	9.5	9.1	6.5	6.1	7.7	8.4	8.1	8.7	8.0	6.9	5.6	6.8	9.5	8.7
	2025	9.7	9.3	6.6	6.2	7.8	8.5	8.2	8.8	8.1	7.0	5.7	6.9	9.7	8.8
	2026	9.9	9.5	6.8	6.4	8.0	8.7	8.4	9.0	8.3	7.2	5.8	7.1	9.9	9.0
	2027	10.1	9.6	6.9	6.5	8.1	8.9	8.6	9.2	8.5	7.3	5.9	7.2	10.1	9.2
	2028	10.3	9.9	7.1	6.6	8.3	9.1	8.7	9.4	8.6	7.5	6.0	7.4	10.3	9.4
	2029	10.5	10.0	7.2	6.7	8.4	9.2	8.9	9.6	8.8	7.6	6.1	7.5	10.5	9.6
	2030	10.7	10.2	7.3	6.9	8.6	9.4	9.1	9.7	9.0	7.8	6.2	7.6	10.7	9.7
	2031	10.9	10.4	7.5	7.0	8.8	9.6	9.2	9.9	9.1	7.9	6.4	7.8	10.9	9.9
	2032	11.1	10.6	7.6	7.1	8.9	9.8	9.4	10.1	9.3	8.1	6.5	7.9	11.1	10.1
	2033	11.3	10.8	7.7	7.2	9.1	9.9	9.6	10.3	9.4	8.2	6.6	8.1	11.3	10.3
	2034	11.5	11.0	7.9	7.4	9.2	10.1	9.7	10.4	9.6	8.3	6.7	8.2	11.5	10.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										93.8%	98.0%	100.0%		
	2005	100.0%	97.1%	70.1%	97.0%	97.2%	92.0%	100.0%	99.7%	95.5%	99.3%	92.2%	91.2%	100.0%	99.7%
	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%	99.0%	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%
Projected	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	95.4%	83.1%	85.6%	98.8%	100.0%
	2015	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2016	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2017	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2018	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2019	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2020	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2021	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2022	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2023	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2024	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
2005-2014		97.4%	98.4%	85.8%	97.0%	97.3%	96.3%	95.5%	97.0%	95.6%	95.9%	78.2%	85.2%	98.0%	97.5%
2015-2024		98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						City		TOTAL SALES		DISTRIB.	TOTAL NEL	
		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	LOSSES	(MWh)	% Chg
																		(MWh)	(MWh)	
Historical	2005	13,099		976		13,416		11,433		190		60.3		1,522		26,054		3,567	29,621	
	2006	14,539	11.0%	1,069	9.5%	13,603	1.4%	12,778	11.8%	208	9.5%	61.6	2.0%	1,556	2.2%	28,873	10.8%	2,215	31,088	5.0%
	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%
Projected	2015	16,762	-2.2%	1,384	0.7%	12,108	-2.8%	13,484	1.3%	251	4.1%	53.6	-2.7%	1,833	-1.8%	32,079	-0.7%	1,348	33,426	-2.5%
	2016	17,012	1.5%	1,402	1.2%	12,137	0.2%	13,663	1.3%	262	4.3%	52.1	-2.8%	1,887	2.9%	32,562	1.5%	1,554	34,116	2.1%
	2017	17,203	1.1%	1,425	1.7%	12,068	-0.6%	13,896	1.7%	272	3.9%	51.0	-2.2%	1,951	3.4%	33,049	1.5%	1,510	34,559	1.3%
	2018	17,572	2.1%	1,453	1.9%	12,092	0.2%	14,176	2.0%	285	4.7%	49.7	-2.5%	2,019	3.5%	33,766	2.2%	1,543	35,309	2.2%
	2019	18,004	2.5%	1,483	2.1%	12,138	0.4%	14,469	2.1%	299	4.8%	48.4	-2.6%	2,083	3.2%	34,556	2.3%	1,579	36,136	2.3%
	2020	18,452	2.5%	1,515	2.1%	12,180	0.3%	14,753	2.0%	312	4.6%	47.2	-2.5%	2,147	3.1%	35,352	2.3%	1,687	37,039	2.5%
	2021	18,901	2.4%	1,547	2.1%	12,218	0.3%	15,033	1.9%	326	4.4%	46.1	-2.4%	2,214	3.1%	36,147	2.2%	1,652	37,799	2.1%
	2022	19,342	2.3%	1,578	2.0%	12,255	0.3%	15,316	1.9%	340	4.4%	45.0	-2.4%	2,282	3.1%	36,939	2.2%	1,688	38,627	2.2%
	2023	19,775	2.2%	1,608	1.9%	12,295	0.3%	15,603	1.9%	355	4.3%	43.9	-2.4%	2,351	3.0%	37,728	2.1%	1,724	39,453	2.1%
	2024	20,204	2.2%	1,638	1.8%	12,336	0.3%	15,893	1.9%	371	4.3%	42.9	-2.4%	2,422	3.0%	38,519	2.1%	1,838	40,357	2.3%
	2025	20,633	2.1%	1,667	1.8%	12,380	0.4%	16,184	1.8%	386	4.3%	41.9	-2.3%	2,493	2.9%	39,310	2.1%	1,796	41,106	1.9%
	2026	21,069	2.1%	1,696	1.7%	12,425	0.4%	16,474	1.8%	402	4.2%	40.9	-2.3%	2,565	2.9%	40,108	2.0%	1,833	41,940	2.0%
	2027	21,520	2.1%	1,726	1.8%	12,470	0.4%	16,763	1.8%	419	4.1%	40.0	-2.2%	2,637	2.8%	40,919	2.0%	1,870	42,789	2.0%
	2028	21,984	2.2%	1,757	1.8%	12,513	0.3%	17,048	1.7%	435	4.0%	39.2	-2.2%	2,708	2.7%	41,740	2.0%	1,991	43,732	2.2%
	2029	22,449	2.1%	1,788	1.8%	12,552	0.3%	17,329	1.6%	452	3.8%	38.3	-2.1%	2,778	2.6%	42,556	2.0%	1,945	44,500	1.8%
	2030	22,906	2.0%	1,820	1.7%	12,588	0.3%	17,604	1.6%	469	3.7%	37.6	-2.0%	2,848	2.5%	43,358	1.9%	1,981	45,339	1.9%
	2031	23,355	2.0%	1,850	1.7%	12,622	0.3%	17,876	1.5%	485	3.6%	36.8	-2.0%	2,919	2.5%	44,150	1.8%	2,017	46,167	1.8%
	2032	23,804	1.9%	1,881	1.7%	12,655	0.3%	18,146	1.5%	502	3.5%	36.1	-1.9%	2,990	2.5%	44,940	1.8%	2,144	47,084	2.0%
	2033	24,260	1.9%	1,912	1.6%	12,688	0.3%	18,420	1.5%	520	3.5%	35.4	-1.9%	3,064	2.5%	45,744	1.8%	2,090	47,834	1.6%
	2034	24,728	1.9%	1,944	1.7%	12,721	0.3%	18,697	1.5%	538	3.5%	34.8	-1.9%	3,138	2.4%	46,563	1.8%	2,127	48,691	1.8%
CAGR [1]	2005-2014		3.0%		3.9%		-0.8%		1.7%		2.7%		-1.0%		2.3%		2.4%			1.6%
	2015-2024		2.1%		1.9%		0.2%		1.8%		4.4%		-2.5%		3.1%		2.1%			2.1%
	2025-2034		2.0%		1.7%		0.3%		1.6%		3.7%		-2.1%		2.6%		1.9%			1.9%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	29,621	-	29,515	-	-0.4%	7.1	-	7.1	-	0.6%	6.9	-	7.1		2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.5%	6.7	-2.6%	7.3	2.9%	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%
Projected	2015	37,261	8.6%	37,261	8.5%		8.8	16.5%	8.8	14.5%		8.0	2.4%	8.0	-1.7%	
	2016			38,178	2.5%				9.0	1.8%				8.2	1.8%	
	2017			38,650	1.2%				9.1	1.4%				8.3	1.4%	
	2018			39,487	2.2%				9.3	2.2%				8.5	2.2%	
	2019			40,414	2.4%				9.6	2.3%				8.7	2.3%	
	2020			41,448	2.6%				9.8	2.5%				8.9	2.5%	
	2021			42,288	2.0%				10.0	2.0%				9.1	2.0%	
	2022			43,220	2.2%				10.2	2.2%				9.3	2.2%	
	2023			44,148	2.1%				10.4	2.1%				9.5	2.1%	
	2024			45,181	2.3%				10.7	2.3%				9.7	2.3%	
	2025			46,004	1.8%				10.9	1.8%				9.9	1.8%	
	2026			46,941	2.0%				11.1	2.0%				10.1	2.0%	
	2027			47,895	2.0%				11.3	2.0%				10.3	2.0%	
	2028			48,976	2.3%				11.6	2.2%				10.5	2.2%	
	2029			49,824	1.7%				11.8	1.7%				10.7	1.7%	
	2030			50,770	1.9%				12.0	1.9%				10.9	1.9%	
	2031			51,703	1.8%				12.2	1.8%				11.1	1.8%	
	2032			52,757	2.0%				12.5	2.0%				11.3	2.0%	
	2033			53,581	1.6%				12.6	1.6%				11.5	1.6%	
	2034			54,548	1.8%				12.9	1.8%				11.7	1.8%	
CAGR ^[3]	2005-2014		1.6%		1.7%			0.8%		0.9%			1.5%		1.6%	
	2015-2024				2.2%					2.1%					2.1%	
	2025-2034				1.9%					1.9%					1.9%	

[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 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	29,621	-	29,515	-	-0.4%	7.1	-	47.7%	6.9	-	49.0%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	48.6%	6.8	-1.9%	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%	
Projected	2015	37,261	8.6%	37,261	8.5%		9.0	17.3%	47.2%	8.4	6.8%	50.8%	
	2016	38,178	2.5%	38,178	2.5%		9.2	1.8%	47.5%	8.5	1.8%	51.1%	
	2017	38,650	1.2%	38,650	1.2%		9.3	1.4%	47.5%	8.7	1.4%	51.0%	
	2018	39,487	2.2%	39,487	2.2%		9.5	2.2%	47.4%	8.8	2.2%	51.0%	
	2019	40,414	2.4%	40,414	2.4%		9.7	2.3%	47.4%	9.1	2.3%	51.0%	
	2020	41,448	2.6%	41,448	2.6%		10.0	2.5%	47.4%	9.3	2.5%	51.0%	
	2021	42,288	2.0%	42,288	2.0%		10.2	2.0%	47.4%	9.5	2.0%	51.0%	
	2022	43,220	2.2%	43,220	2.2%		10.4	2.2%	47.4%	9.7	2.2%	51.0%	
	2023	44,148	2.1%	44,148	2.1%		10.6	2.1%	47.5%	9.9	2.1%	51.0%	
	2024	45,181	2.3%	45,181	2.3%		10.9	2.3%	47.5%	10.1	2.3%	51.0%	
	2025	46,004	1.8%	46,004	1.8%		11.1	1.8%	47.5%	10.3	1.8%	51.0%	
	2026	46,941	2.0%	46,941	2.0%		11.3	2.0%	47.5%	10.5	2.0%	51.0%	
	2027	47,895	2.0%	47,895	2.0%		11.5	2.0%	47.5%	10.7	2.0%	51.0%	
	2028	48,976	2.3%	48,976	2.3%		11.8	2.2%	47.5%	11.0	2.2%	51.0%	
	2029	49,824	1.7%	49,824	1.7%		12.0	1.7%	47.5%	11.2	1.7%	51.0%	
	2030	50,770	1.9%	50,770	1.9%		12.2	1.9%	47.5%	11.4	1.9%	51.0%	
	2031	51,703	1.8%	51,703	1.8%		12.4	1.8%	47.5%	11.6	1.8%	51.0%	
	2032	52,757	2.0%	52,757	2.0%		12.7	2.0%	47.5%	11.8	2.0%	51.0%	
	2033	53,581	1.6%	53,581	1.6%		12.9	1.6%	47.5%	12.0	1.6%	51.0%	
	2034	54,548	1.8%	54,548	1.8%		13.1	1.8%	47.5%	12.2	1.8%	51.0%	
CAGR ^[1]	2005-2014		1.6%		1.7%			0.9%	48.0%		1.4%	49.9%	
	2015-2024		2.2%		2.2%			2.1%	47.4%		2.1%	51.0%	
	2025-2034		1.9%		1.9%			1.9%	47.5%		1.9%	51.0%	

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										2,298	1,981	2,557	6,837	0
	2005	2,401	2,064	2,204	1,909	2,333	2,667	3,131	3,199	2,875	2,466	2,039	2,603	29,893	29,621
	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	2,609	2,439	3,089	34,936	34,298
Projected	2015	3,654	3,061	2,809	2,500	2,933	3,417	3,657	3,774	3,320	2,834	2,536	3,109	37,603	37,261
	2016	3,733	3,218	2,855	2,541	2,982	3,470	3,709	3,826	3,366	2,874	2,572	3,152	38,297	38,178
	2017	3,789	3,175	2,895	2,577	3,023	3,515	3,762	3,889	3,428	2,929	2,623	3,216	38,820	38,650
	2018	3,867	3,242	2,958	2,634	3,090	3,595	3,848	3,979	3,507	2,997	2,684	3,291	39,692	39,487
	2019	3,959	3,319	3,027	2,695	3,163	3,679	3,939	4,072	3,589	3,067	2,747	3,369	40,624	40,414
	2020	4,054	3,494	3,098	2,757	3,235	3,763	4,029	4,165	3,671	3,136	2,809	3,446	41,657	41,448
	2021	4,148	3,476	3,168	2,819	3,307	3,848	4,120	4,258	3,753	3,206	2,871	3,523	42,497	42,288
	2022	4,242	3,554	3,238	2,881	3,379	3,932	4,210	4,351	3,834	3,275	2,933	3,600	43,427	43,220
	2023	4,334	3,632	3,308	2,942	3,451	4,015	4,300	4,443	3,915	3,344	2,995	3,676	44,355	44,148
Projected	2024	4,427	3,814	3,377	3,004	3,523	4,099	4,390	4,535	3,996	3,413	3,057	3,753	45,388	45,181
	2025	4,520	3,786	3,447	3,066	3,595	4,183	4,480	4,628	4,077	3,482	3,119	3,830	46,213	46,004
	2026	4,613	3,864	3,517	3,128	3,668	4,268	4,571	4,722	4,160	3,553	3,182	3,908	47,152	46,941
	2027	4,708	3,944	3,589	3,191	3,742	4,354	4,663	4,817	4,244	3,624	3,246	3,988	48,110	47,895
	2028	4,805	4,139	3,662	3,255	3,816	4,441	4,757	4,914	4,328	3,696	3,310	4,068	49,192	48,976
	2029	4,903	4,106	3,734	3,318	3,890	4,528	4,850	5,009	4,412	3,767	3,373	4,146	50,036	49,824
	2030	4,998	4,186	3,805	3,381	3,963	4,613	4,941	5,102	4,494	3,836	3,436	4,224	50,979	50,770
	2031	5,093	4,264	3,875	3,442	4,035	4,697	5,032	5,195	4,575	3,905	3,497	4,301	51,910	51,703
	2032	5,186	4,465	3,945	3,504	4,107	4,781	5,122	5,288	4,657	3,975	3,560	4,379	52,967	52,757
	2033	5,282	4,422	4,016	3,566	4,180	4,866	5,214	5,383	4,740	4,045	3,623	4,458	53,795	53,581
	2034	5,378	4,503	4,089	3,630	4,254	4,953	5,308	5,480	4,825	4,118	3,688	4,539	54,766	54,548

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	8.0%	6.9%	7.4%	6.4%	7.8%	8.9%	10.5%	10.7%	9.6%	8.2%	6.8%	8.7%	100.0%
	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%	9.1%	10.0%	10.3%	9.2%	7.5%	7.0%	8.8%	100.0%
Projected	2015	9.7%	8.1%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.7%	8.3%	100.0%
	2016	9.7%	8.4%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.7%	8.2%	100.0%
	2017	9.8%	8.2%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.8%	8.3%	100.0%
	2018	9.7%	8.2%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.6%	6.8%	8.3%	100.0%
	2019	9.7%	8.2%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.8%	8.3%	100.0%
	2020	9.7%	8.4%	7.4%	6.6%	7.8%	9.0%	9.7%	10.0%	8.8%	7.5%	6.7%	8.3%	100.0%
	2021	9.8%	8.2%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.8%	8.3%	100.0%
	2022	9.8%	8.2%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.8%	8.3%	100.0%
	2023	9.8%	8.2%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.8%	8.3%	100.0%
	2024	9.8%	8.4%	7.4%	6.6%	7.8%	9.0%	9.7%	10.0%	8.8%	7.5%	6.7%	8.3%	100.0%
Avg	2005-2014	8.3%	7.2%	7.2%	7.0%	8.5%	9.4%	10.0%	10.4%	9.3%	7.8%	6.9%	8.0%	100.0%
	2015-2024	9.7%	8.2%	7.5%	6.6%	7.8%	9.1%	9.7%	10.0%	8.8%	7.5%	6.7%	8.3%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										5.2	4.7	6.3	0.0	0.0
	2005	7.1	5.2	5.2	4.2	5.3	5.9	6.8	6.9	6.2	5.5	4.4	6.4	7.1	6.9
	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
Projected	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.3	6.1	7.2	7.7	7.8
	2015	9.0	8.5	6.7	6.0	7.3	8.1	7.9	8.4	7.8	6.7	6.2	7.4	9.0	8.4
	2016	9.2	8.6	6.8	6.1	7.4	8.2	8.1	8.5	7.9	6.8	6.3	7.5	9.2	8.5
	2017	9.3	8.8	6.9	6.2	7.5	8.4	8.2	8.7	8.0	6.9	6.4	7.6	9.3	8.7
	2018	9.5	9.0	7.1	6.3	7.7	8.5	8.4	8.8	8.2	7.1	6.6	7.8	9.5	8.8
	2019	9.7	9.2	7.2	6.4	7.9	8.7	8.6	9.1	8.4	7.2	6.8	8.0	9.7	9.1
	2020	10.0	9.4	7.4	6.6	8.1	9.0	8.8	9.3	8.6	7.4	6.9	8.2	10.0	9.3
	2021	10.2	9.6	7.6	6.7	8.2	9.1	9.0	9.5	8.8	7.6	7.0	8.3	10.2	9.5
	2022	10.4	9.8	7.7	6.9	8.4	9.3	9.2	9.7	9.0	7.7	7.2	8.5	10.4	9.7
	2023	10.6	10.0	7.9	7.0	8.6	9.5	9.4	9.9	9.2	7.9	7.4	8.7	10.6	9.9
Projected	2024	10.9	10.2	8.1	7.2	8.8	9.8	9.6	10.1	9.4	8.1	7.5	8.9	10.9	10.1
	2025	11.1	10.4	8.2	7.3	8.9	9.9	9.8	10.3	9.6	8.2	7.6	9.1	11.1	10.3
	2026	11.3	10.6	8.4	7.5	9.1	10.2	10.0	10.5	9.8	8.4	7.8	9.2	11.3	10.5
	2027	11.5	10.9	8.6	7.6	9.3	10.4	10.2	10.7	10.0	8.6	8.0	9.5	11.5	10.7
	2028	11.8	11.1	8.8	7.8	9.5	10.6	10.4	11.0	10.2	8.8	8.1	9.6	11.8	11.0
	2029	12.0	11.3	8.9	7.9	9.7	10.8	10.6	11.2	10.4	8.9	8.3	9.8	12.0	11.2
	2030	12.2	11.5	9.1	8.1	9.9	11.0	10.8	11.4	10.6	9.1	8.4	10.0	12.2	11.4
	2031	12.4	11.7	9.2	8.2	10.0	11.2	11.0	11.6	10.8	9.3	8.6	10.2	12.4	11.6
	2032	12.7	12.0	9.4	8.4	10.2	11.4	11.2	11.8	11.0	9.4	8.7	10.3	12.7	11.8
	2033	12.9	12.1	9.6	8.5	10.4	11.6	11.4	12.0	11.1	9.6	8.9	10.5	12.9	12.0
	2034	13.1	12.4	9.8	8.7	10.6	11.8	11.6	12.2	11.3	9.8	9.0	10.7	13.1	12.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										59.2%	56.2%	56.0%		
	2005	45.5%	58.6%	57.1%	61.4%	65.2%	60.6%	64.1%	62.3%	64.5%	60.4%	62.1%	56.7%	48.1%	49.5%
	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%
Projected	2014	56.4%	49.6%	55.5%	54.5%	64.5%	57.7%	64.1%	61.9%	59.9%	55.9%	53.8%	59.3%	51.9%	50.8%
	2015	54.5%	53.7%	56.3%	56.4%	60.1%	56.7%	64.0%	60.5%	59.2%	56.8%	54.9%	58.6%	47.7%	51.2%
	2016	54.7%	53.5%	56.2%	60.0%	56.2%	56.6%	63.7%	60.2%	58.9%	56.6%	54.9%	58.6%	47.7%	51.2%
	2017	54.8%	53.9%	56.3%	56.3%	60.0%	56.5%	63.7%	60.4%	59.2%	56.9%	54.8%	58.5%	47.7%	51.2%
	2018	54.7%	53.9%	56.2%	56.2%	60.0%	56.5%	63.8%	60.5%	59.2%	56.9%	54.8%	58.5%	47.7%	51.2%
	2019	54.7%	53.9%	56.2%	56.2%	59.9%	56.5%	63.8%	60.5%	59.2%	56.9%	54.7%	58.4%	47.7%	51.2%
	2020	54.6%	53.4%	56.1%	56.1%	59.8%	56.4%	63.6%	60.3%	59.1%	56.7%	54.8%	58.6%	47.7%	51.2%
	2021	54.8%	53.9%	56.2%	56.2%	59.9%	56.5%	63.8%	60.4%	59.2%	56.9%	54.8%	58.6%	47.7%	51.2%
	2022	54.8%	54.0%	56.2%	56.2%	59.9%	56.5%	63.8%	60.4%	59.2%	56.8%	54.8%	58.6%	47.7%	51.2%
	2023	54.9%	54.0%	56.3%	56.2%	59.9%	56.5%	63.8%	60.4%	59.2%	56.8%	54.7%	58.5%	47.7%	51.2%
Avg	2005-2014	48.7%	49.5%	55.2%	57.2%	65.6%	58.4%	63.5%	61.8%	61.2%	57.9%	56.4%	56.4%	48.3%	50.1%
	2015-2024	54.7%	53.8%	56.2%	56.2%	59.9%	56.5%	63.7%	60.4%	59.2%	56.8%	54.8%	58.6%	47.7%	51.2%

FMPA 2015 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	2004										4.9	4.6	6.3	0.0	0.0
	2005	7.1	5.1	3.6	4.1	5.2	5.4	6.8	6.9	5.9	5.4	4.1	5.8	7.1	6.9
	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
Projected	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.0	5.1	6.2	7.6	7.8
	2015	8.8	8.4	6.0	5.7	7.1	7.8	7.5	8.0	7.4	6.4	5.2	6.3	8.8	8.0
	2016	9.0	8.6	6.2	5.8	7.2	7.9	7.6	8.2	7.5	6.5	5.2	6.4	9.0	8.2
	2017	9.1	8.7	6.2	5.9	7.3	8.0	7.7	8.3	7.6	6.6	5.3	6.5	9.1	8.3
	2018	9.3	8.9	6.4	6.0	7.5	8.2	7.9	8.5	7.8	6.8	5.5	6.7	9.3	8.5
	2019	9.6	9.1	6.5	6.1	7.7	8.4	8.1	8.7	8.0	6.9	5.6	6.9	9.6	8.7
	2020	9.8	9.3	6.7	6.3	7.9	8.6	8.3	8.9	8.2	7.1	5.7	7.0	9.8	8.9
	2021	10.0	9.5	6.8	6.4	8.0	8.8	8.5	9.1	8.4	7.2	5.8	7.1	10.0	9.1
	2022	10.2	9.7	7.0	6.5	8.2	9.0	8.6	9.3	8.5	7.4	6.0	7.3	10.2	9.3
	2023	10.4	9.9	7.1	6.7	8.4	9.2	8.8	9.5	8.7	7.5	6.1	7.5	10.4	9.5
Projected	2024	10.7	10.2	7.3	6.8	8.6	9.4	9.0	9.7	8.9	7.7	6.2	7.6	10.7	9.7
	2025	10.9	10.4	7.4	7.0	8.7	9.5	9.2	9.9	9.1	7.9	6.4	7.8	10.9	9.9
	2026	11.1	10.6	7.6	7.1	8.9	9.7	9.4	10.1	9.3	8.0	6.5	7.9	11.1	10.1
	2027	11.3	10.8	7.7	7.3	9.1	9.9	9.6	10.3	9.5	8.2	6.6	8.1	11.3	10.3
	2028	11.6	11.0	7.9	7.4	9.3	10.2	9.8	10.5	9.7	8.4	6.7	8.2	11.6	10.5
	2029	11.8	11.2	8.0	7.5	9.4	10.3	10.0	10.7	9.8	8.5	6.9	8.4	11.8	10.7
	2030	12.0	11.4	8.2	7.7	9.6	10.5	10.1	10.9	10.0	8.7	7.0	8.5	12.0	10.9
	2031	12.2	11.6	8.3	7.8	9.8	10.7	10.3	11.1	10.2	8.8	7.1	8.7	12.2	11.1
	2032	12.5	11.9	8.5	8.0	10.0	10.9	10.5	11.3	10.4	9.0	7.2	8.9	12.5	11.3
	2033	12.6	12.1	8.6	8.1	10.2	11.1	10.7	11.5	10.6	9.2	7.4	9.0	12.6	11.5
	2034	12.9	12.3	8.8	8.3	10.3	11.3	10.9	11.7	10.8	9.3	7.5	9.2	12.9	11.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										93.8%	98.0%	100.0%		
	2005	100.0%	97.1%	70.1%	97.0%	97.2%	92.0%	100.0%	99.7%	95.5%	99.3%	92.2%	91.2%	100.0%	99.7%
	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%	99.0%	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%
Projected	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	95.4%	83.1%	85.6%	98.8%	100.0%
	2015	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2016	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2017	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2018	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2019	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2020	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2021	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2022	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2023	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
	2024	98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%
2005-2014		97.4%	98.4%	85.8%	97.0%	97.3%	96.3%	95.5%	97.0%	95.6%	95.9%	78.2%	85.2%	98.0%	97.5%
2015-2024		98.2%	99.4%	90.2%	95.0%	97.7%	96.0%	94.2%	95.8%	94.9%	95.4%	83.1%	85.6%	98.2%	95.8%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

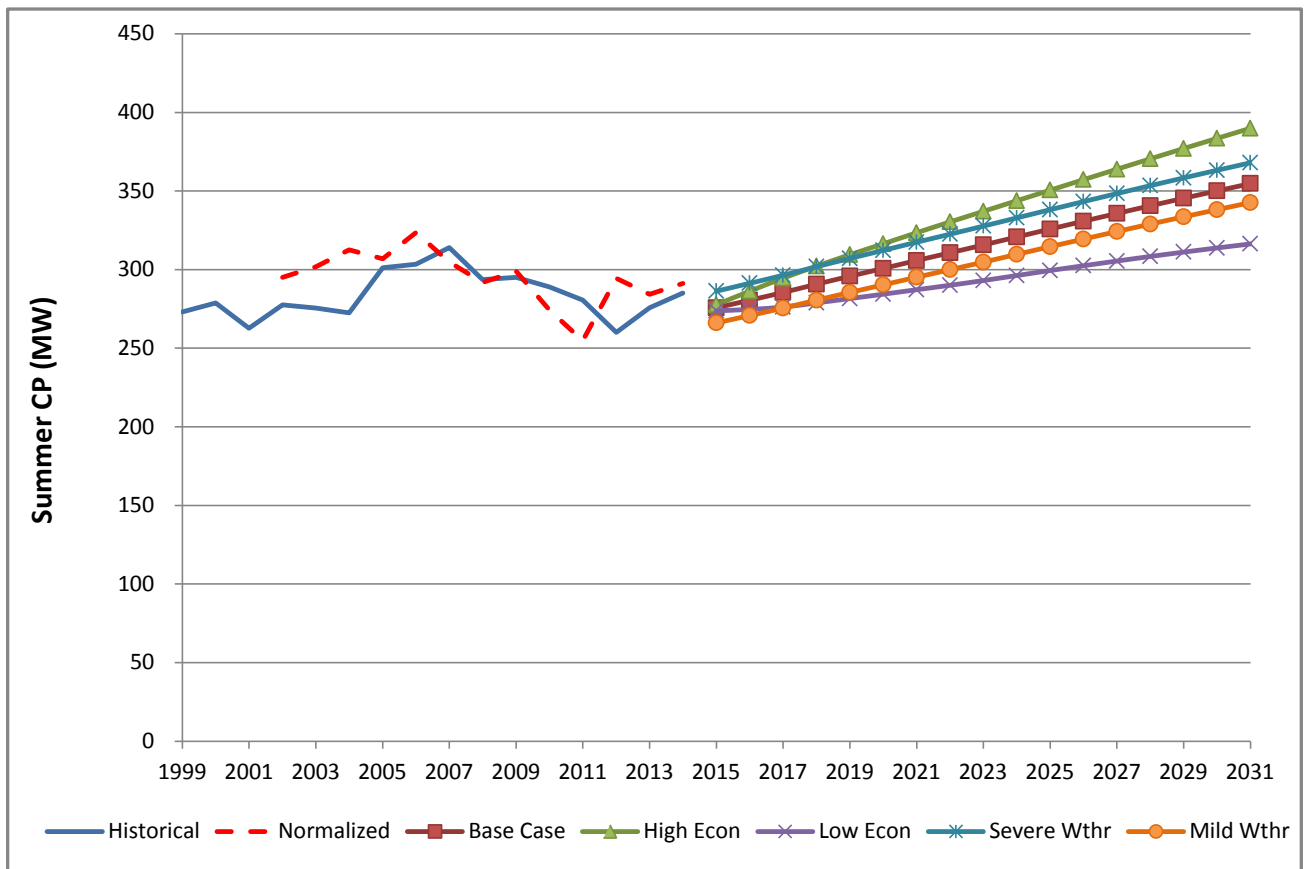
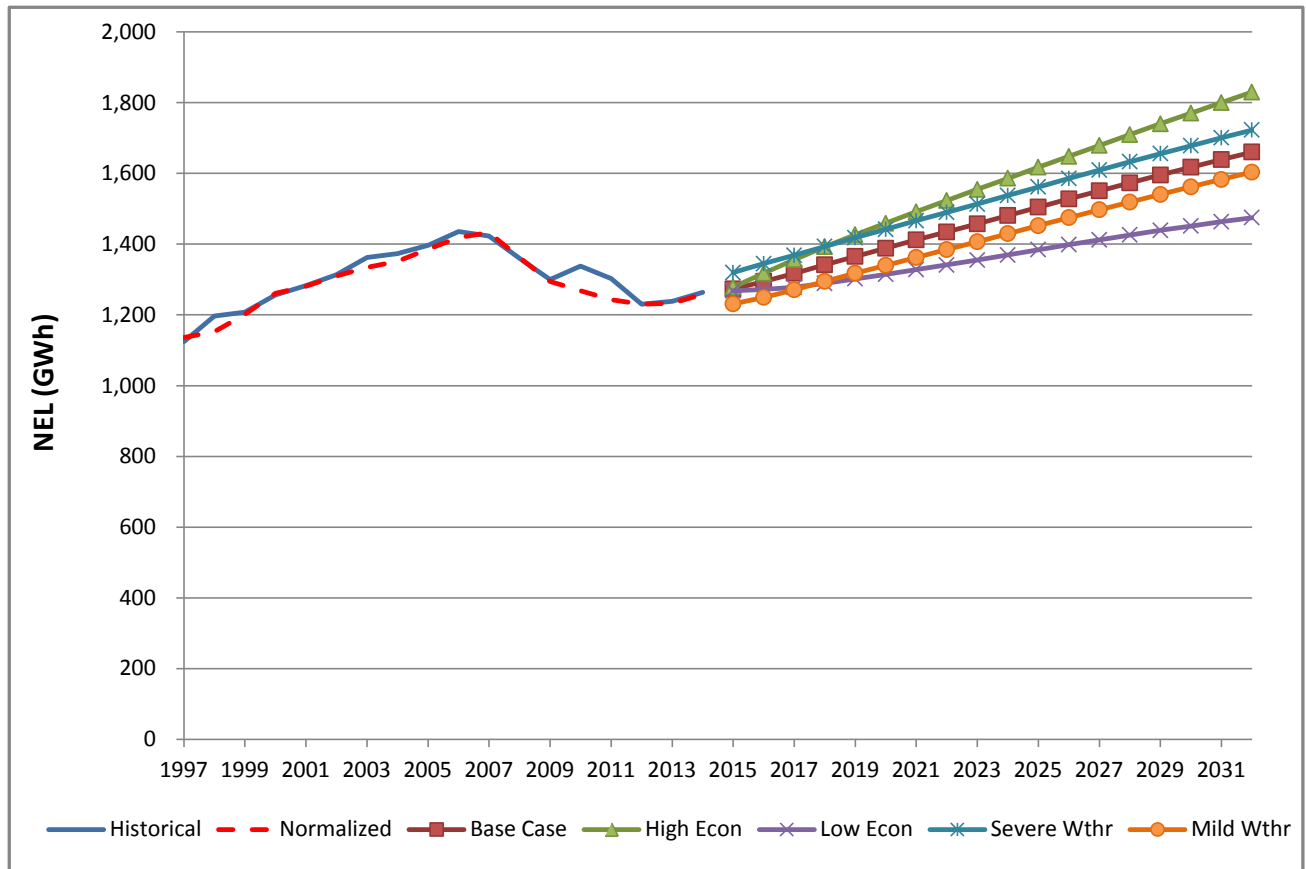
Fiscal Year		Res						GS						City		TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	13,099		976		13,416		11,433		190		60.3		1,522		26,054		3,567	29,621	
	2006	14,539	11.0%	1,069	9.5%	13,603	1.4%	12,778	11.8%	208	9.5%	61.6	2.0%	1,556	2.2%	28,873	10.8%	2,215	31,088	5.0%
	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%
Projected	2015	20,167	17.7%	1,384	0.7%	14,568	16.9%	13,754	3.3%	251	4.1%	54.7	-0.7%	1,872	0.3%	35,792	10.8%	1,469	37,261	8.6%
	2016	20,584	2.1%	1,402	1.2%	14,686	0.8%	13,971	1.6%	262	4.3%	53.3	-2.6%	1,927	2.9%	36,482	1.9%	1,696	38,178	2.5%
	2017	20,818	1.1%	1,425	1.7%	14,604	-0.6%	14,209	1.7%	272	3.9%	52.2	-2.2%	1,992	3.4%	37,020	1.5%	1,630	38,650	1.2%
	2018	21,263	2.1%	1,453	1.9%	14,633	0.2%	14,496	2.0%	285	4.7%	50.8	-2.5%	2,061	3.5%	37,820	2.2%	1,666	39,487	2.2%
	2019	21,786	2.5%	1,483	2.1%	14,688	0.4%	14,796	2.1%	299	4.8%	49.5	-2.6%	2,127	3.2%	38,709	2.4%	1,705	40,414	2.4%
	2020	22,329	2.5%	1,515	2.1%	14,739	0.3%	15,086	2.0%	312	4.6%	48.3	-2.5%	2,193	3.1%	39,607	2.3%	1,841	41,448	2.6%
	2021	22,872	2.4%	1,547	2.1%	14,785	0.3%	15,372	1.9%	326	4.4%	47.1	-2.4%	2,261	3.1%	40,504	2.3%	1,784	42,288	2.0%
	2022	23,406	2.3%	1,578	2.0%	14,831	0.3%	15,661	1.9%	340	4.4%	46.0	-2.4%	2,330	3.1%	41,397	2.2%	1,823	43,220	2.2%
	2023	23,930	2.2%	1,608	1.9%	14,878	0.3%	15,954	1.9%	355	4.3%	44.9	-2.4%	2,401	3.0%	42,285	2.1%	1,862	44,148	2.1%
	2024	24,450	2.2%	1,638	1.8%	14,929	0.3%	16,251	1.9%	371	4.3%	43.9	-2.4%	2,473	3.0%	43,175	2.1%	2,006	45,181	2.3%
	2025	24,969	2.1%	1,667	1.8%	14,982	0.4%	16,549	1.8%	386	4.3%	42.8	-2.3%	2,546	2.9%	44,064	2.1%	1,940	46,004	1.8%
	2026	25,496	2.1%	1,696	1.7%	15,037	0.4%	16,846	1.8%	402	4.2%	41.9	-2.3%	2,619	2.9%	44,961	2.0%	1,980	46,941	2.0%
	2027	26,042	2.1%	1,726	1.8%	15,091	0.4%	17,141	1.8%	419	4.1%	40.9	-2.2%	2,692	2.8%	45,875	2.0%	2,020	47,895	2.0%
	2028	26,604	2.2%	1,757	1.8%	15,142	0.3%	17,433	1.7%	435	4.0%	40.0	-2.2%	2,765	2.7%	46,802	2.0%	2,175	48,976	2.3%
	2029	27,166	2.1%	1,788	1.8%	15,190	0.3%	17,720	1.6%	452	3.8%	39.2	-2.1%	2,837	2.6%	47,723	2.0%	2,101	49,824	1.7%
	2030	27,720	2.0%	1,820	1.7%	15,234	0.3%	18,001	1.6%	469	3.7%	38.4	-2.0%	2,909	2.5%	48,629	1.9%	2,141	50,770	1.9%
	2031	28,264	2.0%	1,850	1.7%	15,274	0.3%	18,279	1.5%	485	3.6%	37.7	-2.0%	2,980	2.5%	49,523	1.8%	2,180	51,703	1.8%
	2032	28,807	1.9%	1,881	1.7%	15,314	0.3%	18,555	1.5%	502	3.5%	36.9	-1.9%	3,054	2.5%	50,415	1.8%	2,342	52,757	2.0%
	2033	29,358	1.9%	1,912	1.6%	15,355	0.3%	18,835	1.5%	520	3.5%	36.2	-1.9%	3,129	2.5%	51,322	1.8%	2,259	53,581	1.6%
	2034	29,925	1.9%	1,944	1.7%	15,395	0.3%	19,118	1.5%	538	3.5%	35.5	-1.9%	3,205	2.4%	52,248	1.8%	2,300	54,548	1.8%
CAGR [1]	2005-2014		3.0%		3.9%		-0.8%		1.7%		2.7%		-1.0%		2.3%		2.4%			1.6%
	2015-2024		2.2%		1.9%		0.3%		1.9%		4.4%		-2.4%		3.1%		2.1%			2.2%
	2025-2034		2.0%		1.7%		0.3%		1.6%		3.7%		-2.1%		2.6%		1.9%			1.9%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 Load Forecast

Ocala

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 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)				
		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	2005	1,396,987	-	1,387,517	-	-0.7%	273.0	-	310.4	-	13.7%	301.1	-	306.5		1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	271.8	-12.4%	-5.3%	303.4	0.8%	322.8	5.3%	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%
Projected	2015	1,267,871	0.4%	1,267,871	0.8%		259.9	2.7%	259.9	0.5%		273.8	-4.0%	273.8	-6.0%	
	2016			1,271,812	0.3%				260.8	0.3%				274.7	0.3%	
	2017			1,277,812	0.5%				262.2	0.5%				276.2	0.5%	
	2018			1,289,249	0.9%				264.7	1.0%				278.8	1.0%	
	2019			1,301,988	1.0%				267.3	1.0%				281.6	1.0%	
	2020			1,314,811	1.0%				270.0	1.0%				284.4	1.0%	
	2021			1,328,107	1.0%				272.7	1.0%				287.2	1.0%	
	2022			1,341,138	1.0%				275.4	1.0%				290.0	1.0%	
	2023			1,354,800	1.0%				278.2	1.0%				293.0	1.0%	
	2024			1,369,451	1.1%				281.2	1.1%				296.2	1.1%	
	2025			1,384,304	1.1%				284.3	1.1%				299.4	1.1%	
	2026			1,398,549	1.0%				287.2	1.0%				302.5	1.0%	
	2027			1,412,440	1.0%				290.0	1.0%				305.5	1.0%	
	2028			1,426,023	1.0%				292.8	1.0%				308.4	1.0%	
	2029			1,439,069	0.9%				295.4	0.9%				311.1	0.9%	
	2030			1,451,423	0.9%				297.9	0.8%				313.8	0.8%	
	2031			1,463,353	0.8%				300.3	0.8%				316.3	0.8%	
	2032			1,475,014	0.8%				302.7	0.8%				318.8	0.8%	
	2033			1,486,628	0.8%				305.1	0.8%				321.4	0.8%	
	2034			1,498,407	0.8%				307.5	0.8%				323.9	0.8%	
CAGR ^[3]	2005-2014		-1.1%		-1.1%			-0.8%		-2.0%			-0.6%		-0.6%	
	2015-2024				0.9%					0.9%					0.9%	
	2025-2034				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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,396,987	-	1,387,517	-	-0.7%	274.0	-	58.2%	307.7	-	51.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	4.8%	57.1%	306.6	-0.3%	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%
Projected	2015	1,267,871	0.4%	1,267,871	0.8%		260.1	2.7%	55.7%	275.4	-3.4%	52.6%
	2016	1,271,812	0.3%	1,271,812	0.3%		260.9	0.3%	55.6%	276.3	0.3%	52.5%
	2017	1,277,812	0.5%	1,277,812	0.5%		262.3	0.5%	55.6%	277.8	0.5%	52.5%
	2018	1,289,249	0.9%	1,289,249	0.9%		264.9	1.0%	55.6%	280.5	1.0%	52.5%
	2019	1,301,988	1.0%	1,301,988	1.0%		267.5	1.0%	55.6%	283.2	1.0%	52.5%
	2020	1,314,811	1.0%	1,314,811	1.0%		270.1	1.0%	55.6%	286.0	1.0%	52.5%
	2021	1,328,107	1.0%	1,328,107	1.0%		272.8	1.0%	55.6%	288.9	1.0%	52.5%
	2022	1,341,138	1.0%	1,341,138	1.0%		275.5	1.0%	55.6%	291.8	1.0%	52.5%
	2023	1,354,800	1.0%	1,354,800	1.0%		278.4	1.0%	55.6%	294.8	1.0%	52.5%
	2024	1,369,451	1.1%	1,369,451	1.1%		281.4	1.1%	55.6%	298.0	1.1%	52.5%
	2025	1,384,304	1.1%	1,384,304	1.1%		284.4	1.1%	55.6%	301.2	1.1%	52.5%
	2026	1,398,549	1.0%	1,398,549	1.0%		287.3	1.0%	55.6%	304.3	1.0%	52.5%
	2027	1,412,440	1.0%	1,412,440	1.0%		290.2	1.0%	55.6%	307.3	1.0%	52.5%
	2028	1,426,023	1.0%	1,426,023	1.0%		292.9	1.0%	55.6%	310.2	1.0%	52.5%
	2029	1,439,069	0.9%	1,439,069	0.9%		295.6	0.9%	55.6%	313.0	0.9%	52.5%
	2030	1,451,423	0.9%	1,451,423	0.9%		298.1	0.8%	55.6%	315.6	0.8%	52.5%
	2031	1,463,353	0.8%	1,463,353	0.8%		300.5	0.8%	55.6%	318.2	0.8%	52.5%
	2032	1,475,014	0.8%	1,475,014	0.8%		302.9	0.8%	55.6%	320.7	0.8%	52.5%
	2033	1,486,628	0.8%	1,486,628	0.8%		305.3	0.8%	55.6%	323.3	0.8%	52.5%
	2034	1,498,407	0.8%	1,498,407	0.8%		307.7	0.8%	55.6%	325.8	0.8%	52.5%
CAGR ^[1]	2005-2014		-1.1%		-1.1%			-0.9%	55.7%		-0.8%	52.0%
	2015-2024		0.9%		0.9%			0.9%	55.6%		0.9%	52.5%
	2025-2034		0.9%		0.9%			0.9%	55.6%		0.9%	52.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										115,304	96,639	110,848	322,791	0
	2005	106,332	93,742	103,048	96,515	115,555	128,815	146,305	149,807	134,078	118,344	97,855	111,907	1,402,302	1,396,987
	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	99,122	90,049	101,570	1,269,625	1,263,334
Projected	2015	101,534	87,139	91,488	96,895	106,637	120,341	131,006	130,045	112,044	99,322	90,103	102,308	1,268,862	1,267,871
	2016	102,074	87,174	91,758	97,322	106,721	120,663	131,459	130,334	112,575	99,764	90,405	102,821	1,273,069	1,271,812
	2017	102,585	87,513	92,150	97,736	107,147	121,282	132,105	131,016	113,287	100,420	91,031	103,631	1,279,904	1,277,812
	2018	103,439	88,268	92,993	98,653	108,177	122,477	133,410	132,322	114,428	101,436	91,960	104,671	1,292,233	1,289,249
	2019	104,448	89,139	93,919	99,638	109,252	123,673	134,704	133,607	115,542	102,432	92,873	105,697	1,304,924	1,301,988
	2020	105,452	90,007	94,843	100,625	110,335	124,889	136,031	134,931	116,694	103,464	93,818	106,766	1,317,857	1,314,811
	2021	106,509	90,919	95,810	101,655	111,462	126,153	137,402	136,287	117,863	104,501	94,761	107,823	1,331,143	1,328,107
	2022	107,544	91,808	96,751	102,659	112,560	127,377	138,731	137,611	119,013	105,537	95,717	108,899	1,344,206	1,341,138
	2023	108,597	92,727	97,738	103,722	113,730	128,684	140,157	139,037	120,255	106,658	96,754	110,064	1,358,124	1,354,800
	2024	109,736	93,721	98,801	104,865	114,983	130,079	141,674	140,548	121,568	107,838	97,839	111,278	1,372,929	1,369,451
Projected	2025	110,918	94,743	99,887	106,023	116,243	131,472	143,179	142,036	122,849	108,982	98,885	112,440	1,387,656	1,384,304
	2026	112,043	95,717	100,923	107,130	117,448	132,807	144,623	143,466	124,085	110,088	99,898	113,569	1,401,798	1,398,549
	2027	113,140	96,668	101,934	108,208	118,625	134,112	146,036	144,867	125,296	111,170	100,889	114,676	1,415,620	1,412,440
	2028	114,218	97,599	102,922	109,261	119,772	135,387	147,417	146,234	126,477	112,223	101,849	115,751	1,429,110	1,426,023
	2029	115,264	98,499	103,873	110,271	120,870	136,606	148,734	147,534	127,596	113,219	102,755	116,761	1,441,981	1,439,069
	2030	116,249	99,347	104,771	111,226	121,910	137,762	149,985	148,773	128,664	114,171	103,623	117,733	1,454,214	1,451,423
	2031	117,198	100,164	105,637	112,148	122,916	138,883	151,200	149,976	129,704	115,098	104,470	118,682	1,466,077	1,463,353
	2032	118,126	100,963	106,484	113,050	123,901	139,979	152,387	151,153	130,721	116,006	105,300	119,611	1,477,682	1,475,014
	2033	119,037	101,753	107,324	113,948	124,885	141,080	153,585	152,344	131,754	116,931	106,147	120,564	1,489,352	1,486,628
	2034	119,972	102,558	108,179	114,859	125,880	142,192	154,793	153,542	132,790	117,855	106,990	121,511	1,501,121	1,498,407

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.7%	7.3%	6.9%	8.2%	9.2%	10.4%	10.7%	9.6%	8.4%	7.0%	8.0%	100.0%
	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	8.5%	6.7%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.0%	7.8%	7.1%	8.0%	100.0%
Projected	2015	8.0%	6.9%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.8%	7.8%	7.1%	8.1%	100.0%
	2016	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.8%	7.8%	7.1%	8.1%	100.0%
	2017	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.8%	7.1%	8.1%	100.0%
	2018	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.8%	7.1%	8.1%	100.0%
	2019	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.8%	7.1%	8.1%	100.0%
	2020	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2021	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2022	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2023	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
	2024	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.1%	8.1%	100.0%
Avg	2005-2014	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.4%	9.3%	8.1%	6.9%	7.6%	100.0%
	2015-2024	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.8%	7.1%	8.1%	100.0%

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FMPA 2015 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	2004										255.1	226.4	254.1	0.0	0.0
	2005	274.0	214.9	210.1	209.9	252.4	279.5	302.6	307.7	277.3	253.4	201.3	242.0	274.0	307.7
	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	238.1	184.4	204.2	253.2	285.1
Projected	2015	260.1	240.9	192.2	207.8	242.9	268.5	263.9	275.4	255.4	230.0	185.0	204.9	260.1	275.4
	2016	260.9	241.7	192.8	208.5	243.7	269.4	264.8	276.3	256.3	230.8	186.0	206.0	260.9	276.3
	2017	262.3	243.0	193.9	209.6	245.0	270.8	266.2	277.8	257.6	232.0	187.8	208.0	262.3	277.8
	2018	264.9	245.3	195.7	211.6	247.3	273.5	268.7	280.5	260.1	234.3	189.7	210.0	264.9	280.5
	2019	267.5	247.7	197.7	213.7	249.8	276.1	271.4	283.2	262.7	236.6	191.5	212.1	267.5	283.2
	2020	270.1	250.2	199.6	215.8	252.2	278.9	274.1	286.0	265.3	238.9	193.5	214.2	270.1	286.0
	2021	272.8	252.7	201.6	218.0	254.8	281.7	276.8	288.9	267.9	241.3	195.4	216.3	272.8	288.9
	2022	275.5	255.2	203.6	220.1	257.3	284.4	279.5	291.8	270.6	243.7	197.4	218.6	275.5	291.8
	2023	278.4	257.8	205.7	222.4	259.9	287.4	282.4	294.8	273.4	246.2	199.5	221.0	278.4	294.8
	2024	281.4	260.6	208.0	224.8	262.8	290.5	285.5	298.0	276.4	248.9	201.7	223.3	281.4	298.0
Projected	2025	284.4	263.4	210.2	227.2	265.6	293.6	288.6	301.2	279.3	251.6	203.7	225.6	284.4	301.2
	2026	287.3	266.1	212.3	229.5	268.3	296.6	291.5	304.3	282.2	254.1	205.7	227.8	287.3	304.3
	2027	290.2	268.7	214.4	231.8	270.9	299.6	294.4	307.3	285.0	256.6	207.7	230.0	290.2	307.3
	2028	292.9	271.3	216.5	234.0	273.5	302.4	297.2	310.2	287.7	259.1	209.6	232.1	292.9	310.2
	2029	295.6	273.7	218.4	236.1	276.0	305.1	299.9	313.0	290.3	261.4	211.4	234.0	295.6	313.0
	2030	298.1	276.1	220.3	238.1	278.3	307.7	302.4	315.6	292.7	263.6	213.1	236.0	298.1	315.6
	2031	300.5	278.3	222.1	240.1	280.6	310.2	304.9	318.2	295.1	265.8	214.8	237.8	300.5	318.2
	2032	302.9	280.5	223.8	242.0	282.8	312.7	307.3	320.7	297.4	267.9	216.5	239.7	302.9	320.7
	2033	305.3	282.7	225.6	243.9	285.1	315.2	309.7	323.3	299.8	270.0	218.2	241.6	305.3	323.3
	2034	307.7	285.0	227.4	245.8	287.3	317.7	312.2	325.8	302.2	272.1	219.9	243.5	307.7	325.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.8%	57.4%	60.6%		
	2005	52.2%	64.9%	65.9%	61.8%	68.1%	61.9%	67.2%	65.4%	67.2%	62.8%	65.3%	64.2%	58.4%	52.0%
	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%	56.0%	65.6%	69.1%	57.2%	50.8%
Projected	2015	52.5%	53.8%	64.0%	62.7%	65.3%	60.2%	69.0%	63.5%	60.9%	58.0%	65.5%	69.3%	55.7%	52.6%
	2016	52.6%	51.8%	64.0%	62.7%	65.2%	60.2%	69.0%	63.4%	61.0%	58.1%	65.3%	69.3%	55.7%	52.6%
	2017	52.6%	53.6%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.1%	69.2%	55.7%	52.6%
	2018	52.5%	53.5%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%
	2019	52.5%	53.5%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%
	2020	52.5%	51.7%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%
	2021	52.5%	53.5%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%
	2022	52.5%	53.5%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%
	2023	52.4%	53.5%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%
	2024	52.4%	51.7%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%
Avg	2005-2014	53.6%	55.4%	62.7%	59.4%	67.9%	60.0%	65.4%	63.8%	63.7%	59.7%	63.4%	64.8%	55.6%	51.9%
	2015-2024	52.5%	53.0%	63.9%	62.7%	65.1%	60.2%	68.9%	63.4%	61.1%	58.2%	65.2%	69.2%	55.7%	52.6%

FMPA 2015 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	2004										255.1	225.4	244.5	0.0	0.0
	2005	273.0	214.9	202.1	208.3	249.5	275.8	296.5	301.1	271.2	253.4	200.3	242.0	273.0	301.1
	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	263.9	256.7	234.5	155.9	194.0	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
Projected	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	236.5	178.5	192.0	253.2	285.1
	2015	259.9	240.9	178.7	203.1	237.1	266.4	258.0	273.8	254.7	228.5	179.1	192.6	259.9	273.8
	2016	260.8	241.7	179.3	203.7	237.9	267.3	258.9	274.7	255.6	229.2	180.1	193.7	260.8	274.7
	2017	262.2	243.0	180.3	204.8	239.2	268.7	260.3	276.2	256.9	230.5	181.8	195.5	262.2	276.2
	2018	264.7	245.3	182.0	206.8	241.5	271.3	262.8	278.8	259.4	232.7	183.6	197.4	264.7	278.8
	2019	267.3	247.7	183.8	208.8	243.8	274.0	265.4	281.6	261.9	235.0	185.4	199.4	267.3	281.6
	2020	270.0	250.2	185.7	210.9	246.2	276.7	268.0	284.4	264.5	237.3	187.3	201.4	270.0	284.4
	2021	272.7	252.7	187.5	213.0	248.7	279.5	270.7	287.2	267.2	239.7	189.1	203.4	272.7	287.2
	2022	275.4	255.2	189.4	215.1	251.2	282.2	273.3	290.0	269.8	242.0	191.1	205.5	275.4	290.0
	2023	278.2	257.8	191.3	217.3	253.8	285.2	276.2	293.0	272.6	244.6	193.2	207.7	278.2	293.0
Projected	2024	281.2	260.6	193.4	219.7	256.5	288.3	279.2	296.2	275.6	247.2	195.2	210.0	281.2	296.2
	2025	284.3	263.4	195.5	222.1	259.3	291.4	282.2	299.4	278.6	249.9	197.2	212.1	284.3	299.4
	2026	287.2	266.1	197.5	224.3	261.9	294.3	285.1	302.5	281.4	252.4	199.2	214.2	287.2	302.5
	2027	290.0	268.7	199.4	226.5	264.5	297.2	287.9	305.5	284.2	254.9	201.1	216.2	290.0	305.5
	2028	292.8	271.3	201.3	228.7	267.0	300.1	290.6	308.4	286.9	257.3	202.9	218.2	292.8	308.4
	2029	295.4	273.7	203.1	230.8	269.4	302.8	293.2	311.1	289.5	259.7	204.6	220.0	295.4	311.1
	2030	297.9	276.1	204.9	232.7	271.7	305.3	295.7	313.8	291.9	261.9	206.3	221.8	297.9	313.8
	2031	300.3	278.3	206.5	234.6	273.9	307.8	298.1	316.3	294.3	264.0	207.9	223.6	300.3	316.3
	2032	302.7	280.5	208.2	236.5	276.1	310.3	300.5	318.8	296.6	266.1	209.6	225.3	302.7	318.8
	2033	305.1	282.7	209.8	238.3	278.3	312.7	302.9	321.4	299.0	268.2	211.2	227.1	305.1	321.4
	2034	307.5	285.0	211.5	240.2	280.5	315.2	305.3	323.9	301.3	270.3	212.9	228.9	307.5	323.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	99.6%	96.2%		
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%
	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%
Projected	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	99.3%	96.8%	94.0%	100.0%	100.0%
	2015	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2016	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2005-2014	98.6%	99.5%	94.8%	98.5%	97.6%	99.5%	98.6%	99.5%	98.9%	98.9%	93.4%	94.5%	99.2%	99.4%
	2015-2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Ocala

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						Ind						Lights		City		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL	
		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)	% Chg
Historical	2005	530,199		40,608		13,057		144,644		6,846		21.1		620,348		1,152		538		11,237		16,786		1,323,214		73,772	1,396,987	
	2006	550,124	3.8%	41,555	2.3%	13,239	1.4%	151,796	4.9%	6,997	2.2%	21.7	2.7%	645,303	4.0%	1,195	3.7%	540	0.3%	11,429	1.7%	15,653	-6.8%	1,374,305	3.9%	61,300	1,435,605	2.8%
	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%	
Projected	2015	493,867	0.6%	40,515	0.7%	12,190	-0.1%	162,582	-1.6%	7,324	1.0%	22.2	-2.6%	532,023	1.7%	980	1.7%	543	-0.1%	11,257	-5.2%	23,555	2.2%	1,223,283	0.8%	44,588	1,267,871	0.4%
	2016	497,447	0.7%	40,695	0.4%	12,224	0.3%	161,165	-0.9%	7,419	1.3%	21.7	-2.1%	533,675	0.3%	995	1.6%	536	-1.2%	11,328	0.6%	23,433	-0.5%	1,227,047	0.3%	44,765	1,271,812	0.3%
	2017	501,007	0.7%	40,999	0.7%	12,220	0.0%	162,941	1.1%	7,544	1.7%	21.6	-0.6%	533,922	0.0%	1,011	1.6%	528	-1.5%	11,466	1.2%	23,506	0.3%	1,232,843	0.5%	44,969	1,277,812	0.5%
	2018	505,246	0.8%	41,366	0.9%	12,214	0.0%	164,871	1.2%	7,677	1.8%	21.5	-0.6%	538,552	0.9%	1,028	1.6%	524	-0.7%	11,585	1.0%	23,589	0.3%	1,243,842	0.9%	45,406	1,289,249	0.9%
	2019	509,123	0.8%	41,644	0.7%	12,226	0.1%	166,703	1.1%	7,807	1.7%	21.4	-0.6%	544,958	1.2%	1,043	1.5%	522	-0.4%	11,688	0.9%	23,663	0.3%	1,256,135	1.0%	45,854	1,301,988	1.0%
	2020	513,238	0.8%	41,890	0.6%	12,252	0.2%	168,541	1.1%	7,940	1.7%	21.2	-0.6%	551,204	1.1%	1,059	1.5%	521	-0.3%	11,786	0.8%	23,736	0.3%	1,268,506	1.0%	46,306	1,314,811	1.0%
	2021	517,798	0.9%	42,162	0.6%	12,281	0.2%	170,403	1.1%	8,076	1.7%	21.1	-0.6%	557,434	1.1%	1,074	1.5%	519	-0.3%	11,884	0.8%	23,810	0.3%	1,281,330	1.0%	46,777	1,328,107	1.0%
	2022	521,875	0.8%	42,397	0.6%	12,309	0.2%	172,384	1.2%	8,213	1.7%	21.0	-0.5%	563,768	1.1%	1,090	1.4%	517	-0.3%	11,987	0.9%	23,891	0.3%	1,293,905	1.0%	47,234	1,341,138	1.0%
	2023	525,707	0.7%	42,606	0.5%	12,339	0.2%	174,657	1.3%	8,351	1.7%	20.9	-0.4%	570,624	1.2%	1,105	1.4%	517	-0.2%	12,104	1.0%	23,989	0.4%	1,307,080	1.0%	47,720	1,354,800	1.0%
	2024	529,833	0.8%	42,832	0.5%	12,370	0.3%	176,928	1.3%	8,491	1.7%	20.8	-0.4%	578,143	1.3%	1,119	1.3%	516	0.0%	12,221	1.0%	24,085	0.4%	1,321,210	1.1%	48,241	1,369,451	1.1%
	2025	534,124	0.8%	43,070	0.6%	12,401	0.3%	179,126	1.2%	8,629	1.6%	20.8	-0.4%	585,780	1.3%	1,134	1.3%	517	0.0%	12,334	0.9%	24,176	0.4%	1,335,539	1.1%	48,765	1,384,304	1.1%
	2026	538,151	0.8%	43,283	0.5%	12,433	0.3%	181,236	1.2%	8,765	1.6%	20.7	-0.4%	593,196	1.3%	1,148	1.2%	517	0.0%	12,441	0.9%	24,259	0.3%	1,349,284	1.0%	49,265	1,398,549	1.0%
	2027	542,196	0.8%	43,498	0.5%	12,465	0.3%	183,271	1.1%	8,899	1.5%	20.6	-0.4%	600,337	1.2%	1,162	1.2%	517	0.0%	12,545	0.8%	24,337	0.3%	1,362,686	1.0%	49,754	1,412,440	1.0%
	2028	546,341	0.8%	43,725	0.5%	12,495	0.2%	185,202	1.1%	9,030	1.5%	20.5	-0.4%	607,197	1.1%	1,175	1.1%	517	0.0%	12,644	0.8%	24,407	0.3%	1,375,791	1.0%	50,232	1,426,023	1.0%
	2029	550,439	0.8%	43,956	0.5%	12,522	0.2%	187,019	1.0%	9,158	1.4%	20.4	-0.4%	613,716	1.1%	1,188	1.1%	517	0.0%	12,736	0.7%	24,470	0.3%	1,388,380	0.9%	50,689	1,439,069	0.9%
	2030	554,320	0.7%	44,177	0.5%	12,548	0.2%	188,753	0.9%	9,283	1.4%	20.3	-0.4%	619,877	1.0%	1,201	1.0%	516	0.0%	12,824	0.7%	24,526	0.2%	1,400,301	0.9%	51,122	1,451,423	0.9%
	2031	558,102	0.7%	44,397	0.5%	12,571	0.2%	190,449	0.9%	9,409	1.3%	20.2	-0.4%	625,772	1.0%	1,213	1.0%	516	-0.1%	12,910	0.7%	24,579	0.2%	1,411,812	0.8%	51,541	1,463,353	0.8%
	2032	561,757	0.7%	44,612	0.5%	12,592	0.2%	192,142	0.9%	9,535	1.3%	20.2	-0.5%	631,538	0.9%	1,225	1.0%	516	-0.1%	12,995	0.7%	24,631	0.2%	1,423,063	0.8%	51,951	1,475,014	0.8%
	2033	565,390	0.6%	44,825	0.5%	12,613	0.2%	193,833	0.9%	9,664	1.3%	20.1	-0.5%	637,281	0.9%	1,237	1.0%	515	-0.1%	13,080	0.7%	24,683	0.2%	1,434,267	0.8%	52,361	1,486,628	0.8%
	2034	569,226	0.7%	45,055	0.5%	12,634	0.2%	195,503	0.9%	9,793	1.3%	20.0	-0.5%	643,005	0.9%	1,249	1.0%	515	-0.1%	13,164	0.6%	24,732	0.2%	1,445,631	0.8%	52,776	1,498,407	0.8%
CAGR [1]	2005-2014		-0.9%		-0.1%		-0.8%		1.5%		0.6%		0.8%		-1.9%		-2.0%		0.1%		0.6%		3.6%		-1.0%			-1.1%
	2015-2024		0.8%		0.6%		0.2%		0.9%		1.7%		-0.7%		0.9%		1.5%		-0.6%		0.9%		0.2%		0.9%			0.9%
	2025-2034		0.7%		0.5%		0.2%		1.0%		1.4%		-0.4%		1.0%		1.1%		0.0%		0.7%		0.3%		0.9%			0.9%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	1,396,987	-	1,387,517	-	-0.7%	273.0	-	310.4	-	13.7%	301.1	-	306.5		1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	271.8	-12.4%	-5.3%	303.4	0.8%	322.8	5.3%	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%
Projected	2015	1,278,513	1.2%	1,278,513	1.6%		263.6	4.1%	263.6	1.9%		277.7	-2.6%	277.7	-4.7%	
	2016			1,317,711	3.1%				271.8	3.1%				286.3	3.1%	
	2017			1,356,292	2.9%				279.6	2.9%				294.5	2.9%	
	2018			1,392,494	2.7%				286.9	2.6%				302.2	2.6%	
	2019			1,426,615	2.5%				293.8	2.4%				309.5	2.4%	
	2020			1,459,026	2.3%				300.4	2.2%				316.4	2.2%	
	2021			1,491,579	2.2%				307.1	2.2%				323.5	2.2%	
	2022			1,523,644	2.1%				313.6	2.1%				330.3	2.1%	
	2023			1,554,934	2.1%				320.0	2.0%				337.1	2.0%	
	2024			1,586,106	2.0%				326.4	2.0%				343.8	2.0%	
	2025			1,617,367	2.0%				332.8	2.0%				350.5	2.0%	
	2026			1,648,328	1.9%				339.1	1.9%				357.2	1.9%	
	2027			1,679,226	1.9%				345.4	1.9%				363.9	1.9%	
	2028			1,709,923	1.8%				351.7	1.8%				370.5	1.8%	
	2029			1,740,339	1.8%				357.9	1.8%				377.0	1.8%	
	2030			1,770,387	1.7%				364.1	1.7%				383.5	1.7%	
	2031			1,800,195	1.7%				370.2	1.7%				389.9	1.7%	
	2032			1,830,021	1.7%				376.3	1.7%				396.4	1.7%	
	2033			1,860,213	1.6%				382.5	1.6%				402.9	1.6%	
	2034			1,890,798	1.6%				388.8	1.6%				409.5	1.6%	
CAGR ^[3]	2005-2014		-1.1%		-1.1%			-0.8%		-2.0%			-0.6%		-0.6%	
	2015-2024				2.4%					2.4%					2.4%	
	2025-2034				1.8%					1.7%					1.7%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,396,987	-	1,387,517	-	-0.7%	274.0	-	58.2%	307.7	-	51.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	4.8%	57.1%	306.6	-0.3%	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%
Projected	2015	1,278,513	1.2%	1,278,513	1.6%		263.8	4.2%	55.3%	279.3	-2.0%	52.3%
	2016	1,317,711	3.1%	1,317,711	3.1%		272.0	3.1%	55.3%	288.0	3.1%	52.2%
	2017	1,356,292	2.9%	1,356,292	2.9%		279.8	2.9%	55.3%	296.3	2.9%	52.3%
	2018	1,392,494	2.7%	1,392,494	2.7%		287.0	2.6%	55.4%	304.0	2.6%	52.3%
	2019	1,426,615	2.5%	1,426,615	2.5%		294.0	2.4%	55.4%	311.3	2.4%	52.3%
	2020	1,459,026	2.3%	1,459,026	2.3%		300.6	2.2%	55.4%	318.3	2.2%	52.3%
	2021	1,491,579	2.2%	1,491,579	2.2%		307.3	2.2%	55.4%	325.4	2.2%	52.3%
	2022	1,523,644	2.1%	1,523,644	2.1%		313.8	2.1%	55.4%	332.3	2.1%	52.3%
	2023	1,554,934	2.1%	1,554,934	2.1%		320.2	2.0%	55.4%	339.1	2.0%	52.3%
	2024	1,586,106	2.0%	1,586,106	2.0%		326.6	2.0%	55.4%	345.8	2.0%	52.4%
	2025	1,617,367	2.0%	1,617,367	2.0%		333.0	2.0%	55.4%	352.6	2.0%	52.4%
	2026	1,648,328	1.9%	1,648,328	1.9%		339.3	1.9%	55.5%	359.3	1.9%	52.4%
	2027	1,679,226	1.9%	1,679,226	1.9%		345.6	1.9%	55.5%	366.0	1.9%	52.4%
	2028	1,709,923	1.8%	1,709,923	1.8%		351.9	1.8%	55.5%	372.7	1.8%	52.4%
	2029	1,740,339	1.8%	1,740,339	1.8%		358.1	1.8%	55.5%	379.3	1.8%	52.4%
	2030	1,770,387	1.7%	1,770,387	1.7%		364.3	1.7%	55.5%	385.8	1.7%	52.4%
	2031	1,800,195	1.7%	1,800,195	1.7%		370.4	1.7%	55.5%	392.2	1.7%	52.4%
	2032	1,830,021	1.7%	1,830,021	1.7%		376.5	1.7%	55.5%	398.7	1.7%	52.4%
	2033	1,860,213	1.6%	1,860,213	1.6%		382.7	1.6%	55.5%	405.3	1.6%	52.4%
	2034	1,890,798	1.6%	1,890,798	1.6%		389.0	1.6%	55.5%	412.0	1.6%	52.4%
CAGR ^[1]	2005-2014		-1.1%		-1.1%			-0.9%	55.7%		-0.8%	52.0%
	2015-2024		2.4%		2.4%			2.4%	55.4%		2.4%	52.3%
	2025-2034		1.8%		1.8%			1.7%	55.5%		1.7%	52.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										115,304	96,639	110,848	322,791	0
	2005	106,332	93,742	103,048	96,515	115,555	128,815	146,305	149,807	134,078	118,344	97,855	111,907	1,402,302	1,396,987
	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	99,122	90,049	101,570	1,269,625	1,263,334
	2015	101,718	87,453	91,988	97,624	107,672	121,822	132,933	132,290	114,270	101,543	92,351	105,183	1,286,848	1,278,513
Projected	2016	105,198	89,992	94,898	100,868	110,841	125,601	137,106	136,223	117,905	104,711	95,099	108,371	1,326,816	1,317,711
	2017	108,316	92,600	97,708	103,846	114,040	129,256	140,996	140,059	121,288	107,689	97,777	111,398	1,364,974	1,356,292
	2018	111,275	95,105	100,341	106,606	117,035	132,628	144,631	143,639	124,371	110,405	100,230	114,181	1,400,446	1,392,494
	2019	114,033	97,459	102,821	109,229	119,900	135,846	148,112	147,075	127,326	113,016	102,593	116,829	1,434,238	1,426,615
	2020	116,624	99,676	105,162	111,717	122,616	138,880	151,406	150,346	130,160	115,551	104,917	119,448	1,466,503	1,459,026
	2021	119,199	101,901	107,526	114,241	125,378	141,966	154,755	153,667	133,031	118,114	107,259	122,072	1,499,109	1,491,579
	2022	121,757	104,105	109,861	116,727	128,086	144,970	158,003	156,883	135,807	120,593	109,526	124,603	1,530,922	1,523,644
	2023	124,224	106,240	112,132	119,152	130,735	147,918	161,201	160,056	138,552	123,049	111,775	127,122	1,562,157	1,554,934
	2024	126,685	108,367	114,391	121,565	133,372	150,858	164,394	163,228	141,301	125,509	114,029	129,653	1,593,351	1,586,106
	2025	129,162	110,508	116,665	123,990	136,021	153,807	167,590	166,396	144,038	127,954	116,264	132,153	1,624,548	1,617,367
Projected	2026	131,603	112,619	118,911	126,390	138,643	156,728	170,759	169,543	146,762	130,391	118,496	134,655	1,655,499	1,648,328
	2027	134,047	114,731	121,155	128,784	141,258	159,640	173,918	172,676	149,473	132,815	120,714	137,139	1,686,351	1,679,226
	2028	136,474	116,829	123,384	131,163	143,857	162,535	177,058	175,791	152,166	135,222	122,916	139,606	1,717,000	1,709,923
	2029	138,884	118,910	125,593	133,519	146,429	165,399	180,163	178,869	154,828	137,600	125,090	142,041	1,747,325	1,740,339
	2030	141,263	120,964	127,774	135,846	148,970	168,229	183,232	181,915	157,462	139,954	127,245	144,454	1,777,310	1,770,387
	2031	143,621	123,002	129,938	138,156	151,494	171,038	186,279	184,937	160,077	142,294	129,388	146,854	1,807,078	1,800,195
	2032	145,966	125,033	132,100	140,469	154,023	173,857	189,341	187,981	162,715	144,658	131,557	149,286	1,836,986	1,830,021
	2033	148,342	127,091	134,291	142,812	156,586	176,711	192,438	191,059	165,381	147,048	133,750	151,742	1,867,250	1,860,213
	2034	150,741	129,172	136,509	145,186	159,184	179,605	195,583	194,186	168,092	149,478	135,981	154,243	1,897,960	1,890,798

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.7%	7.3%	6.9%	8.2%	9.2%	10.4%	10.7%	9.6%	8.4%	7.0%	8.0%	100.0%
	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	8.5%	6.7%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.0%	7.8%	7.1%	8.0%	100.0%
	2015	7.9%	6.8%	7.1%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.2%	100.0%
Projected	2016	7.9%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.2%	100.0%
	2017	7.9%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.2%	100.0%
	2018	7.9%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.2%	100.0%
	2019	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.1%	100.0%
	2020	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.1%	100.0%
	2021	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.1%	100.0%
	2022	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.2%	8.1%	100.0%
	2023	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.2%	8.1%	100.0%
	2024	8.0%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.2%	8.9%	7.9%	7.2%	8.1%	100.0%
	2005-2014	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.4%	9.3%	8.1%	6.9%	7.6%	100.0%
Avg	2015-2024	7.9%	6.8%	7.2%	7.6%	8.4%	9.5%	10.3%	10.3%	8.9%	7.9%	7.2%	8.2%	100.0%

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FMPA 2015 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	2004										255.1	226.4	254.1	0.0	0.0
	2005	274.0	214.9	210.1	209.9	252.4	279.5	302.6	307.7	277.3	253.4	201.3	242.0	274.0	307.7
	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
Projected	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	238.1	187.0	207.1	253.2	285.1
	2015	263.8	244.3	194.9	210.7	246.3	272.3	267.6	279.3	259.0	233.3	192.8	213.5	263.8	279.3
	2016	272.0	251.9	201.0	217.3	253.9	280.8	275.9	288.0	267.1	240.5	198.4	219.7	272.0	288.0
	2017	279.8	259.1	206.8	223.5	261.3	288.8	283.9	296.3	274.8	247.4	203.5	225.4	279.8	296.3
	2018	287.0	265.9	212.1	229.3	268.0	296.4	291.2	304.0	281.9	253.9	208.5	230.8	287.0	304.0
	2019	294.0	272.3	217.2	234.9	274.5	303.5	298.3	311.3	288.7	260.0	213.1	236.0	294.0	311.3
	2020	300.6	278.4	222.1	240.1	280.7	310.3	305.0	318.3	295.2	265.8	217.9	241.3	300.6	318.3
	2021	307.3	284.6	227.1	245.5	286.9	317.2	311.8	325.4	301.8	271.8	222.5	246.4	307.3	325.4
	2022	313.8	290.6	231.9	250.7	293.0	324.0	318.4	332.3	308.2	277.5	227.0	251.4	313.8	332.3
	2023	320.2	296.6	236.6	255.8	299.0	330.6	324.9	339.1	314.4	283.2	231.6	256.4	320.2	339.1
Projected	2024	326.6	302.5	241.3	260.9	305.0	337.2	331.4	345.8	320.7	288.8	236.1	261.5	326.6	345.8
	2025	333.0	308.4	246.1	266.0	310.9	343.8	337.8	352.6	327.0	294.5	240.6	266.4	333.0	352.6
	2026	339.3	314.3	250.8	271.1	316.9	350.3	344.3	359.3	333.2	300.1	245.1	271.4	339.3	359.3
	2027	345.6	320.1	255.4	276.1	322.8	356.9	350.7	366.0	339.4	305.7	249.5	276.3	345.6	366.0
	2028	351.9	326.0	260.1	281.2	328.6	363.3	357.1	372.7	345.6	311.3	254.0	281.2	351.9	372.7
	2029	358.1	331.7	264.7	286.1	334.4	369.8	363.4	379.3	351.7	316.8	258.3	286.0	358.1	379.3
	2030	364.3	337.4	269.2	291.0	340.2	376.1	369.6	385.8	357.8	322.2	262.6	290.8	364.3	385.8
	2031	370.4	343.1	273.7	295.9	345.9	382.4	375.8	392.2	363.7	327.6	267.0	295.7	370.4	392.2
	2032	376.5	348.7	278.3	300.8	351.6	388.7	382.0	398.7	369.8	333.0	271.4	300.5	376.5	398.7
	2033	382.7	354.5	282.8	305.8	357.4	395.1	388.3	405.3	375.9	338.5	275.8	305.5	382.7	405.3
	2034	389.0	360.3	287.5	310.8	363.3	401.6	394.7	412.0	382.0	344.1	280.4	310.5	389.0	412.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.8%	57.4%	60.6%		
	2005	52.2%	64.9%	65.9%	61.8%	68.1%	61.9%	67.2%	65.4%	67.2%	62.8%	65.3%	64.2%	58.4%	52.0%
	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%
Projected	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	56.0%	64.7%	68.1%	57.2%	50.8%
	2015	51.8%	53.3%	63.4%	62.3%	65.1%	60.1%	69.0%	63.7%	61.3%	58.5%	64.4%	68.4%	55.7%	52.6%
	2016	52.0%	51.3%	63.5%	62.4%	65.0%	60.1%	69.0%	63.6%	61.3%	58.5%	64.4%	68.5%	55.7%	52.6%
	2017	52.0%	53.2%	63.5%	62.4%	65.0%	60.1%	69.0%	63.5%	61.3%	58.5%	64.6%	68.6%	55.7%	52.6%
	2018	52.1%	53.2%	63.6%	62.5%	65.0%	60.2%	69.0%	63.5%	61.3%	58.5%	64.6%	68.7%	55.7%	52.6%
	2019	52.1%	53.3%	63.6%	62.5%	65.0%	60.2%	69.0%	63.5%	61.3%	58.4%	64.7%	68.7%	55.7%	52.6%
	2020	52.1%	51.4%	63.6%	62.5%	65.0%	60.2%	69.0%	63.5%	61.2%	58.4%	64.7%	68.8%	55.7%	52.6%
	2021	52.1%	53.3%	63.6%	62.6%	65.0%	60.2%	68.9%	63.5%	61.2%	58.4%	64.8%	68.8%	55.7%	52.6%
	2022	52.2%	53.3%	63.7%	62.6%	65.0%	60.1%	68.9%	63.5%	61.2%	58.4%	64.8%	68.8%	55.7%	52.6%
	2023	52.1%	53.3%	63.7%	62.6%	65.1%	60.1%	68.9%	63.4%	61.2%	58.4%	64.9%	68.8%	55.7%	52.6%
Avg	2005-2014	53.6%	55.4%	62.7%	59.4%	67.9%	60.0%	65.4%	63.8%	63.7%	59.7%	63.3%	64.7%	55.6%	51.9%
	2015-2024	52.1%	52.7%	63.6%	62.5%	65.0%	60.1%	69.0%	63.5%	61.2%	58.4%	64.7%	68.7%	55.7%	52.6%

FMPA 2015 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	2004										255.1	225.4	244.5	0.0	0.0
	2005	273.0	214.9	202.1	208.3	249.5	275.8	296.5	301.1	271.2	253.4	200.3	242.0	273.0	301.1
	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	236.5	181.1	194.7	253.2	285.1
Projected	2015	263.6	244.3	181.3	205.9	240.5	270.2	261.7	277.7	258.3	231.7	186.7	200.8	263.6	277.7
	2016	271.8	251.9	186.9	212.3	247.9	278.6	269.8	286.3	266.3	238.9	192.1	206.5	271.8	286.3
	2017	279.6	259.1	192.3	218.4	255.1	286.6	277.6	294.5	274.0	245.8	197.0	211.9	279.6	294.5
	2018	286.9	265.9	197.3	224.1	261.7	294.1	284.8	302.2	281.1	252.2	201.8	217.0	286.9	302.2
	2019	293.8	272.3	202.0	229.5	268.0	301.1	291.7	309.5	287.9	258.3	206.3	221.9	293.8	309.5
	2020	300.4	278.4	206.6	234.7	274.0	307.9	298.2	316.4	294.4	264.1	210.9	226.8	300.4	316.4
	2021	307.1	284.6	211.2	239.9	280.1	314.8	304.8	323.5	300.9	269.9	215.4	231.6	307.1	323.5
	2022	313.6	290.6	215.7	245.0	286.1	321.4	311.3	330.3	307.3	275.7	219.8	236.4	313.6	330.3
	2023	320.0	296.6	220.1	250.0	291.9	328.0	317.7	337.1	313.6	281.3	224.2	241.1	320.0	337.1
	2024	326.4	302.5	224.5	255.0	297.7	334.6	324.0	343.8	319.8	286.9	228.6	245.8	326.4	343.8
Projected	2025	332.8	308.4	228.9	260.0	303.6	341.1	330.3	350.5	326.1	292.5	232.9	250.5	332.8	350.5
	2026	339.1	314.3	233.2	264.9	309.3	347.6	336.6	357.2	332.3	298.1	237.3	255.1	339.1	357.2
	2027	345.4	320.1	237.6	269.9	315.1	354.1	342.9	363.9	338.5	303.7	241.6	259.8	345.4	363.9
	2028	351.7	326.0	241.9	274.8	320.8	360.5	349.1	370.5	344.7	309.2	245.9	264.4	351.7	370.5
	2029	357.9	331.7	246.2	279.6	326.5	366.9	355.3	377.0	350.8	314.6	250.1	268.9	357.9	377.0
	2030	364.1	337.4	250.4	284.4	332.1	373.2	361.4	383.5	356.8	320.0	254.3	273.4	364.1	383.5
	2031	370.2	343.1	254.6	289.2	337.7	379.4	367.5	389.9	362.7	325.4	258.5	277.9	370.2	389.9
	2032	376.3	348.7	258.8	294.0	343.3	385.7	373.5	396.4	368.8	330.8	262.7	282.5	376.3	396.4
	2033	382.5	354.5	263.0	298.8	348.9	392.1	379.7	402.9	374.8	336.2	267.0	287.2	382.5	402.9
	2034	388.8	360.3	267.4	303.7	354.6	398.5	385.9	409.5	381.0	341.8	271.4	291.9	388.8	409.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	99.6%	96.2%		
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%
	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%	99.3%	96.8%	94.0%	100.0%	100.0%
Projected	2015	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2016	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2005-2014	98.6%	99.5%	94.8%	98.5%	97.6%	99.5%	98.6%	99.5%	98.9%	98.9%	93.4%	94.5%	99.2%	99.4%
	2015-2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

		Res							GSND						Ind						Lights		City		TOTAL SALES		DISTRIB.	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)	% Chg	(MWh)	% Chg
				LOSSES																											
Historical	2005	530,199		40,608		13,057		144,644		6,846		21.1		620,348		1,152		538		11,237		16,786		1,323,214		73,772		1,396,987			
	2006	550,124	3.8%	41,555	2.3%	13,239	1.4%	151,796	4.9%	6,997	2.2%	21.7	2.7%	645,303	4.0%	1,195	3.7%	540	0.3%	11,429	1.7%	15,653	-6.8%	1,374,305	3.9%	61,300	1,435,605	2.8%			
	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%				
Projected	2015	498,583	1.6%	40,842	1.5%	12,208	0.1%	165,945	0.5%	7,324	1.0%	22.7	-0.6%	533,784	2.0%	980	1.7%	545	0.3%	11,416	-3.9%	23,770	3.1%	1,233,498	1.6%	45,015	1,278,513	1.2%			
	2016	515,102	3.3%	41,893	2.6%	12,296	0.7%	171,672	3.5%	7,419	1.3%	23.1	2.1%	548,427	2.7%	995	1.6%	551	1.2%	11,864	3.9%	24,128	1.5%	1,271,193	3.1%	46,517	1,317,711	3.1%			
	2017	528,680	2.6%	42,738	2.0%	12,370	0.6%	176,118	2.6%	7,544	1.7%	23.3	0.9%	567,122	3.4%	1,011	1.6%	561	1.8%	12,139	2.3%	24,369	1.0%	1,308,428	2.9%	47,864	1,356,292	2.9%			
	2018	542,315	2.6%	43,566	1.9%	12,448	0.6%	180,666	2.6%	7,677	1.8%	23.5	0.8%	583,391	2.9%	1,028	1.6%	568	1.2%	12,389	2.1%	24,610	1.0%	1,343,371	2.7%	49,122	1,392,494	2.7%			
	2019	554,966	2.3%	44,253	1.6%	12,541	0.7%	185,200	2.5%	7,807	1.7%	23.7	0.8%	598,656	2.6%	1,043	1.5%	574	1.1%	12,626	1.9%	24,846	1.0%	1,376,294	2.5%	50,322	1,426,615	2.5%			
	2020	565,720	1.9%	44,877	1.4%	12,606	0.5%	189,842	2.5%	7,940	1.7%	23.9	0.8%	614,065	2.6%	1,059	1.5%	580	1.1%	12,862	1.9%	25,083	1.0%	1,407,572	2.3%	51,454	1,459,026	2.3%			
	2021	576,133	1.8%	45,517	1.4%	12,657	0.4%	194,613	2.5%	8,076	1.7%	24.1	0.8%	629,803	2.6%	1,074	1.5%	586	1.1%	13,102	1.9%	25,323	1.0%	1,438,974	2.2%	52,605	1,491,579	2.2%			
	2022	585,872	1.7%	46,102	1.3%	12,708	0.4%	199,307	2.4%	8,213	1.7%	24.3	0.7%	645,842	2.5%	1,090	1.4%	593	1.1%	13,336	1.8%	25,555	0.9%	1,469,912	2.1%	53,733	1,523,644	2.1%			
	2023	595,287	1.6%	46,650	1.2%	12,761	0.4%	203,835	2.3%	8,351	1.7%	24.4	0.6%	661,645	2.4%	1,105	1.4%	599	1.1%	13,560	1.7%	25,772	0.8%	1,500,099	2.1%	54,834	1,554,934	2.1%			
	2024	604,856	1.6%	47,200	1.2%	12,815	0.4%	208,419	2.2%	8,491	1.7%	24.5	0.6%	677,126	2.3%	1,119	1.3%	605	1.0%	13,785	1.7%	25,988	0.8%	1,530,173	2.0%	55,932	1,586,106	2.0%			
	2025	614,506	1.6%	47,749	1.2%	12,870	0.4%	212,993	2.2%	8,629	1.6%	24.7	0.6%	692,625	2.3%	1,134	1.3%	611	1.0%	14,008	1.6%	26,199	0.8%	1,560,331	2.0%	57,035	1,617,367	2.0%			
	2026	623,922	1.5%	48,272	1.1%	12,925	0.4%	217,530	2.1%	8,765	1.6%	24.8	0.5%	708,116	2.2%	1,148	1.2%	617	1.0%	14,229	1.6%	26,404	0.8%	1,590,202	1.9%	58,126	1,648,328	1.9%			
	2027	633,385	1.5%	48,796	1.1%	12,980	0.4%	222,049	2.1%	8,899	1.5%	25.0	0.5%	723,524	2.2%	1,162	1.2%	623	1.0%	14,447	1.5%	26,605	0.8%	1,620,010	1.9%	59,215	1,679,226	1.9%			
	2028	642,817	1.5%	49,318	1.1%	13,034	0.4%	226,512	2.0%	9,030	1.5%	25.1	0.5%	738,837	2.1%	1,175	1.1%	629	1.0%	14,662	1.5%	26,799	0.7%	1,649,626	1.8%	60,297	1,709,923	1.8%			
	2029	652,224	1.5%	49,843	1.1%	13,085	0.4%	230,909	1.9%	9,158	1.4%	25.2	0.5%	753,979	2.0%	1,188	1.1%	635	0.9%	14,872	1.4%	26,986	0.7%	1,678,970	1.8%	61,368	1,740,339	1.8%			
	2030	661,495	1.4%	50,363	1.0%	13,134	0.4%	235,280	1.9%	9,283	1.4%	25.3	0.5%	768,938	2.0%	1,201	1.0%	641	0.9%	15,080	1.4%	27,168	0.7%	1,707,961	1.7%	62,426	1,770,387	1.7%			
	2031	670,589	1.4%	50,874	1.0%	13,181	0.4%	239,672	1.9%	9,409	1.3%	25.5	0.5%	783,822	1.9%	1,213	1.0%	646	0.9%	15,288	1.4%	27,347	0.7%	1,736,719	1.7%	63,477	1,800,195	1.7%			
	2032	679,548	1.3%	51,376	1.0%	13,227	0.3%	244,130	1.9%	9,535	1.3%	25.6	0.5%	798,788	1.9%	1,225	1.0%	652	0.9%	15,498	1.4%	27,528	0.7%	1,765,492	1.7%	64,529	1,830,021	1.7%			
	2033	688,560	1.3%	51,881	1.0%	13,272	0.3%	248,664	1.9%	9,664	1.3%	25.7	0.5%	813,973	1.9%	1,237	1.0%	658	0.9%	15,711	1.4%	27,709	0.7%	1,794,617	1.6%	65,595	1,860,213	1.6%			
	2034	697,663	1.3%	52,388	1.0%	13,317	0.3%	253,247	1.8%	9,793	1.3%	25.9	0.5%	829,398	1.9%	1,249	1.0%	664	0.9%	15,925	1.4%	27,889	0.7%	1,824,122	1.6%	66,676	1,890,798	1.6%			
CAGR [1]	2005-2014		-0.9%		-0.1%		-0.8%		1.5%		0.6%		0.8%		-1.9%		-2.0%		0.1%		0.6%		3.6%		-1.0%				-1.1%		
	2015-2024		2.2%		1.6%		0.5%		2.6%		1.7%		0.9%		2.7%		1.5%		1.2%		2.1%		1.0%		2.4%				2.4%		
	2025-2034		1.4%		1.0%		0.4%		1.9%		1.4%		0.5%		2.0%		1.1%		0.9%		1.4%		0.7%		1.8%				1.8%		

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	1,396,987	-	1,387,517	-	-0.7%	273.0	-	310.4	-	13.7%	301.1	-	306.5		1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	271.8	-12.4%	-5.3%	303.4	0.8%	322.8	5.3%	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%
Projected	2015	1,231,172	-2.5%	1,231,172	-2.2%		252.7	-0.2%	252.7	-2.3%		266.1	-6.7%	266.1	-8.6%	
	2016			1,249,459	1.5%				257.1	1.7%				270.8	1.7%	
	2017			1,271,314	1.7%				261.6	1.8%				275.5	1.8%	
	2018			1,294,649	1.8%				266.4	1.8%				280.6	1.8%	
	2019			1,317,647	1.8%				271.1	1.8%				285.5	1.8%	
	2020			1,339,883	1.7%				275.6	1.7%				290.3	1.7%	
	2021			1,362,482	1.7%				280.2	1.7%				295.2	1.7%	
	2022			1,384,682	1.6%				284.8	1.6%				300.0	1.6%	
	2023			1,406,943	1.6%				289.4	1.6%				304.8	1.6%	
	2024			1,429,638	1.6%				294.0	1.6%				309.7	1.6%	
	2025			1,452,443	1.6%				298.7	1.6%				314.6	1.6%	
	2026			1,474,879	1.5%				303.3	1.5%				319.4	1.5%	
	2027			1,497,166	1.5%				307.8	1.5%				324.2	1.5%	
	2028			1,519,133	1.5%				312.3	1.5%				328.9	1.5%	
	2029			1,540,710	1.4%				316.7	1.4%				333.6	1.4%	
	2030			1,561,896	1.4%				321.0	1.4%				338.1	1.4%	
	2031			1,582,730	1.3%				325.3	1.3%				342.6	1.3%	
	2032			1,603,596	1.3%				329.6	1.3%				347.1	1.3%	
	2033			1,624,714	1.3%				333.9	1.3%				351.7	1.3%	
	2034			1,645,988	1.3%				338.3	1.3%				356.3	1.3%	
CAGR ^[3]	2005-2014		-1.1%		-1.1%			-0.8%		-2.0%			-0.6%		-0.6%	
	2015-2024				1.7%					1.7%					1.7%	
	2025-2034				1.4%					1.4%					1.4%	

[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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,396,987	-	1,387,517	-	-0.7%	274.0	-	58.2%	307.7	-	51.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	4.8%	57.1%	306.6	-0.3%	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%
Projected	2015	1,231,172	-2.5%	1,231,172	-2.2%		252.8	-0.1%	55.6%	267.7	-6.1%	52.5%
	2016	1,249,459	1.5%	1,249,459	1.5%		257.2	1.7%	55.5%	272.4	1.7%	52.4%
	2017	1,271,314	1.7%	1,271,314	1.7%		261.7	1.8%	55.4%	277.2	1.8%	52.4%
	2018	1,294,649	1.8%	1,294,649	1.8%		266.5	1.8%	55.4%	282.2	1.8%	52.4%
	2019	1,317,647	1.8%	1,317,647	1.8%		271.2	1.8%	55.5%	287.2	1.8%	52.4%
	2020	1,339,883	1.7%	1,339,883	1.7%		275.8	1.7%	55.5%	292.0	1.7%	52.4%
	2021	1,362,482	1.7%	1,362,482	1.7%		280.4	1.7%	55.5%	296.9	1.7%	52.4%
	2022	1,384,682	1.6%	1,384,682	1.6%		284.9	1.6%	55.5%	301.7	1.6%	52.4%
	2023	1,406,943	1.6%	1,406,943	1.6%		289.5	1.6%	55.5%	306.6	1.6%	52.4%
	2024	1,429,638	1.6%	1,429,638	1.6%		294.2	1.6%	55.5%	311.5	1.6%	52.4%
	2025	1,452,443	1.6%	1,452,443	1.6%		298.8	1.6%	55.5%	316.5	1.6%	52.4%
	2026	1,474,879	1.5%	1,474,879	1.5%		303.4	1.5%	55.5%	321.3	1.5%	52.4%
	2027	1,497,166	1.5%	1,497,166	1.5%		308.0	1.5%	55.5%	326.2	1.5%	52.4%
	2028	1,519,133	1.5%	1,519,133	1.5%		312.5	1.5%	55.5%	330.9	1.5%	52.4%
	2029	1,540,710	1.4%	1,540,710	1.4%		316.9	1.4%	55.5%	335.6	1.4%	52.4%
	2030	1,561,896	1.4%	1,561,896	1.4%		321.2	1.4%	55.5%	340.1	1.4%	52.4%
	2031	1,582,730	1.3%	1,582,730	1.3%		325.5	1.3%	55.5%	344.7	1.3%	52.4%
	2032	1,603,596	1.3%	1,603,596	1.3%		329.8	1.3%	55.5%	349.2	1.3%	52.4%
	2033	1,624,714	1.3%	1,624,714	1.3%		334.1	1.3%	55.5%	353.8	1.3%	52.4%
	2034	1,645,988	1.3%	1,645,988	1.3%		338.5	1.3%	55.5%	358.4	1.3%	52.4%
CAGR ^[1]	2005-2014		-1.1%		-1.1%			-0.9%	55.7%		-0.8%	52.0%
	2015-2024		1.7%		1.7%			1.7%	55.5%		1.7%	52.4%
	2025-2034		1.4%		1.4%			1.4%	55.5%		1.4%	52.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										115,304	96,639	110,848	322,791	0
	2005	106,332	93,742	103,048	96,515	115,555	128,815	146,305	149,807	134,078	118,344	97,855	111,907	1,402,302	1,396,987
	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	99,122	90,049	97,899	1,265,953	1,263,334
Projected	2015	93,150	81,174	89,165	97,259	107,154	118,919	125,429	124,197	107,654	97,812	91,230	100,003	1,233,147	1,231,172
	2016	94,992	82,345	90,714	99,107	108,796	120,949	127,644	126,210	109,657	99,592	92,778	101,814	1,254,597	1,249,459
	2017	96,680	83,735	92,297	100,832	110,640	123,084	129,838	128,386	111,637	101,389	94,456	103,691	1,276,666	1,271,314
	2018	98,455	85,273	94,011	102,697	112,682	125,359	132,222	130,736	113,679	103,235	96,174	105,570	1,300,092	1,294,649
	2019	100,220	86,804	95,696	104,528	114,681	127,560	134,528	133,006	115,644	105,016	97,834	107,372	1,322,889	1,317,647
	2020	101,906	88,273	97,312	106,293	116,612	129,686	136,769	135,229	117,582	106,790	99,502	109,196	1,345,150	1,339,883
	2021	103,624	89,774	98,968	108,103	118,591	131,861	139,054	137,483	119,536	108,569	101,168	111,005	1,367,737	1,362,482
	2022	105,315	91,250	100,593	109,877	120,526	133,976	141,276	139,680	121,446	110,316	102,812	112,794	1,389,862	1,384,682
	2023	106,990	92,722	102,218	111,658	122,476	136,115	143,531	141,916	123,393	112,101	104,492	114,624	1,412,237	1,406,943
	2024	108,705	94,225	103,877	113,474	124,462	138,293	145,825	144,188	125,371	113,911	106,195	116,477	1,435,004	1,429,638
Projected	2025	110,441	95,745	105,551	115,302	126,457	140,473	148,114	146,447	127,330	115,698	107,871	118,295	1,457,724	1,452,443
	2026	112,140	97,233	107,192	117,096	128,416	142,618	150,370	148,679	129,270	117,471	109,537	120,106	1,480,129	1,474,879
	2027	113,834	98,715	108,825	118,879	130,362	144,747	152,608	150,890	131,190	119,224	111,183	121,894	1,502,353	1,497,166
	2028	115,506	100,177	110,434	120,636	132,279	146,844	154,811	153,065	133,078	120,947	112,798	123,648	1,524,224	1,519,133
	2029	117,146	101,612	112,014	122,361	134,162	148,905	156,977	155,205	134,936	122,642	114,388	125,375	1,545,723	1,540,710
	2030	118,761	103,022	113,566	124,054	136,008	150,926	159,100	157,300	136,754	124,301	115,943	127,064	1,566,798	1,561,896
	2031	120,341	104,405	115,089	125,719	137,827	152,918	161,195	159,372	138,555	125,946	117,489	128,746	1,587,604	1,582,730
	2032	121,917	105,786	116,614	127,388	139,652	154,920	163,304	161,461	140,373	127,610	119,054	130,451	1,608,530	1,603,596
	2033	123,515	107,186	118,158	129,078	141,500	156,946	165,436	163,572	142,209	129,289	120,633	132,169	1,629,690	1,624,714
	2034	125,124	108,597	119,714	130,781	143,361	158,985	167,582	165,696	144,056	130,980	122,223	133,897	1,650,996	1,645,988

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.7%	7.3%	6.9%	8.2%	9.2%	10.4%	10.7%	9.6%	8.4%	7.0%	8.0%	100.0%
	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%	7.8%	7.1%	7.7%	100.0%
Projected	2015	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%
	2016	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%
	2017	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%
	2018	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%
	2019	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%
	2020	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%
	2021	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%
	2022	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.0%	8.7%	7.9%	7.4%	8.1%	100.0%
	2023	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.0%	8.7%	7.9%	7.4%	8.1%	100.0%
	2024	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.0%	8.7%	7.9%	7.4%	8.1%	100.0%
Avg	2005-2014	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.4%	9.3%	8.1%	6.9%	7.5%	100.0%
	2015-2024	7.6%	6.6%	7.2%	7.9%	8.7%	9.6%	10.2%	10.1%	8.7%	7.9%	7.4%	8.1%	100.0%

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FMPA 2015 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	2004										255.1	226.4	254.1	0.0	0.0
	2005	274.0	214.9	210.1	209.9	252.4	279.5	302.6	307.7	277.3	253.4	201.3	242.0	274.0	307.7
	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
Projected	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	238.1	179.3	198.5	253.2	285.1
	2015	252.8	234.2	186.8	202.0	236.1	261.0	256.5	267.7	248.3	223.6	182.4	202.0	252.8	267.7
	2016	257.2	238.2	190.1	205.5	240.2	265.5	261.0	272.4	252.6	227.5	185.6	205.5	257.2	272.4
	2017	261.7	242.4	193.4	209.1	244.4	270.2	265.6	277.2	257.0	231.5	189.0	209.3	261.7	277.2
	2018	266.5	246.9	197.0	212.9	248.9	275.2	270.4	282.2	261.7	235.7	192.3	213.0	266.5	282.2
	2019	271.2	251.2	200.4	216.7	253.2	280.0	275.2	287.2	266.3	239.9	195.5	216.5	271.2	287.2
	2020	275.8	255.4	203.8	220.3	257.5	284.7	279.8	292.0	270.8	243.9	198.8	220.2	275.8	292.0
	2021	280.4	259.7	207.2	224.0	261.8	289.5	284.5	296.9	275.4	248.0	202.0	223.7	280.4	296.9
	2022	284.9	263.9	210.6	227.6	266.1	294.2	289.1	301.7	279.8	252.0	205.3	227.3	284.9	301.7
	2023	289.5	268.2	214.0	231.3	270.3	298.9	293.8	306.6	284.3	256.1	208.6	231.0	289.5	306.6
Projected	2024	294.2	272.5	217.4	235.0	274.7	303.7	298.5	311.5	288.9	260.2	211.9	234.7	294.2	311.5
	2025	298.8	276.8	220.9	238.7	279.1	308.5	303.2	316.5	293.5	264.3	215.2	238.3	298.8	316.5
	2026	303.4	281.1	224.2	242.4	283.3	313.3	307.9	321.3	298.0	268.4	218.4	241.8	303.4	321.3
	2027	308.0	285.3	227.6	246.1	287.6	318.0	312.5	326.2	302.5	272.4	221.6	245.4	308.0	326.2
	2028	312.5	289.4	230.9	249.6	291.8	322.6	317.0	330.9	306.9	276.4	224.7	248.8	312.5	330.9
	2029	316.9	293.5	234.2	253.2	295.9	327.2	321.5	335.6	311.2	280.3	227.8	252.2	316.9	335.6
	2030	321.2	297.5	237.4	256.6	299.9	331.6	325.9	340.1	315.4	284.1	230.8	255.6	321.2	340.1
	2031	325.5	301.5	240.5	260.0	303.9	336.0	330.2	344.7	319.6	287.9	233.8	258.9	325.5	344.7
	2032	329.8	305.4	243.7	263.4	307.9	340.4	334.6	349.2	323.8	291.6	236.9	262.3	329.8	349.2
	2033	334.1	309.4	246.9	266.9	312.0	344.9	339.0	353.8	328.1	295.5	240.0	265.8	334.1	353.8
	2034	338.5	313.5	250.1	270.4	316.1	349.4	343.4	358.4	332.4	299.3	243.1	269.3	338.5	358.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.8%	57.4%	60.6%		
	2005	52.2%	64.9%	65.9%	61.8%	68.1%	61.9%	67.2%	65.4%	67.2%	62.8%	65.3%	64.2%	58.4%	52.0%
	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%
Projected	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	56.0%	67.5%	68.5%	57.1%	50.7%
	2015	49.5%	51.6%	64.1%	64.7%	67.5%	61.2%	67.9%	62.4%	60.2%	58.8%	67.2%	68.8%	55.7%	52.6%
	2016	49.6%	49.7%	64.1%	64.8%	67.4%	61.2%	67.9%	62.3%	60.3%	58.8%	67.2%	68.8%	55.7%	52.6%
	2017	49.6%	51.4%	64.1%	64.8%	67.4%	61.2%	67.9%	62.3%	60.3%	58.9%	67.2%	68.8%	55.7%	52.6%
	2018	49.6%	51.4%	64.2%	64.8%	67.4%	61.2%	67.9%	62.3%	60.3%	58.9%	67.2%	68.9%	55.7%	52.6%
	2019	49.7%	51.4%	64.2%	64.8%	67.4%	61.2%	67.9%	62.2%	60.3%	58.8%	67.2%	68.9%	55.7%	52.6%
	2020	49.7%	49.7%	64.2%	64.8%	67.4%	61.2%	67.9%	62.2%	60.3%	58.9%	67.3%	68.9%	55.7%	52.6%
	2021	49.7%	51.4%	64.2%	64.9%	67.4%	61.2%	67.9%	62.2%	60.3%	58.8%	67.3%	68.9%	55.7%	52.6%
	2022	49.7%	51.5%	64.2%	64.9%	67.4%	61.2%	67.9%	62.2%	60.3%	58.8%	67.3%	68.9%	55.7%	52.6%
	2023	49.7%	51.5%	64.2%	64.9%	67.4%	61.2%	67.9%	62.2%	60.3%	58.8%	67.3%	68.9%	55.7%	52.6%
Avg	2005-2014	53.6%	55.4%	62.7%	59.4%	67.9%	60.0%	65.4%	63.8%	63.7%	59.7%	63.6%	64.7%	55.5%	51.9%
	2015-2024	49.6%	50.9%	64.2%	64.8%	67.4%	61.2%	67.9%	62.3%	60.3%	58.8%	67.3%	68.9%	55.7%	52.6%

FMPA 2015 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	2004										255.1	225.4	244.5	0.0	0.0
	2005	273.0	214.9	202.1	208.3	249.5	275.8	296.5	301.1	271.2	253.4	200.3	242.0	273.0	301.1
	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	263.9	256.7	234.5	155.9	194.0	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	236.5	173.5	186.6	253.2	285.1
Projected	2015	252.7	234.2	173.8	197.4	230.5	259.0	250.8	266.1	247.6	222.1	176.6	189.9	252.7	266.1
	2016	257.1	238.2	176.8	200.8	234.5	263.5	255.2	270.8	251.9	226.0	179.7	193.2	257.1	270.8
	2017	261.6	242.4	179.9	204.3	238.6	268.1	259.7	275.5	256.3	229.9	183.0	196.7	261.6	275.5
	2018	266.4	246.9	183.2	208.1	243.0	273.0	264.4	280.6	261.0	234.1	186.2	200.2	266.4	280.6
	2019	271.1	251.2	186.4	211.7	247.2	277.8	269.1	285.5	265.6	238.3	189.3	203.6	271.1	285.5
	2020	275.6	255.4	189.5	215.3	251.4	282.5	273.6	290.3	270.1	242.3	192.5	207.0	275.6	290.3
	2021	280.2	259.7	192.7	218.9	255.6	287.2	278.2	295.2	274.6	246.3	195.6	210.3	280.2	295.2
	2022	284.8	263.9	195.8	222.5	259.8	291.9	282.7	300.0	279.0	250.3	198.7	213.7	284.8	300.0
	2023	289.4	268.2	199.0	226.0	263.9	296.6	287.2	304.8	283.5	254.3	202.0	217.2	289.4	304.8
	2024	294.0	272.5	202.2	229.7	268.2	301.4	291.9	309.7	288.1	258.4	205.1	220.6	294.0	309.7
Projected	2025	298.7	276.8	205.4	233.3	272.4	306.1	296.5	314.6	292.7	262.5	208.3	224.0	298.7	314.6
	2026	303.3	281.1	208.6	236.9	276.6	310.8	301.0	319.4	297.2	266.6	211.4	227.4	303.3	319.4
	2027	307.8	285.3	211.7	240.5	280.8	315.5	305.6	324.2	301.6	270.6	214.5	230.7	307.8	324.2
	2028	312.3	289.4	214.8	244.0	284.9	320.1	310.0	328.9	306.0	274.5	217.5	233.9	312.3	328.9
	2029	316.7	293.5	217.8	247.4	288.9	324.6	314.4	333.6	310.3	278.4	220.5	237.1	316.7	333.6
	2030	321.0	297.5	220.8	250.8	292.8	329.0	318.7	338.1	314.6	282.2	223.4	240.3	321.0	338.1
	2031	325.3	301.5	223.7	254.1	296.7	333.4	322.9	342.6	318.8	285.9	226.4	243.4	325.3	342.6
	2032	329.6	305.4	226.6	257.5	300.6	337.8	327.2	347.1	323.0	289.7	229.3	246.6	329.6	347.1
	2033	333.9	309.4	229.6	260.8	304.6	342.3	331.5	351.7	327.2	293.5	232.3	249.9	333.9	351.7
	2034	338.3	313.5	232.6	264.3	308.6	346.7	335.8	356.3	331.5	297.3	235.4	253.1	338.3	356.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	99.6%	96.2%		
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%
	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%	99.3%	96.8%	94.0%	100.0%	100.0%
Projected	2015	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2016	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2005-2014	98.6%	99.5%	94.8%	98.5%	97.6%	99.5%	98.6%	99.5%	98.9%	98.9%	93.4%	94.5%	99.2%	99.4%
	2015-2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

		Res						GSND						Ind						Lights		City		TOTAL SALES		DISTRIB.	TOTAL NEL	
		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	Fiscal Year																									LOSSES		
	2005	530,199		40,608		13,057		144,644		6,846		21.1		620,348		1,152		538		11,237		16,786		1,323,214		73,772	1,396,987	
	2006	550,124	3.8%	41,555	2.3%	13,239	1.4%	151,796	4.9%	6,997	2.2%	21.7	2.7%	645,303	4.0%	1,195	3.7%	540	0.3%	11,429	1.7%	15,653	-6.8%	1,374,305	3.9%	61,300	1,435,605	2.8%
	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%
Projected	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	464,550	-5.3%	40,677	1.1%	11,421	-6.4%	159,590	-3.4%	7,324	1.0%	21.8	-4.4%	528,440	1.0%	980	1.7%	539	-0.7%	11,337	-4.5%	23,424	1.6%	1,187,341	-2.2%	43,830	1,231,172	-2.5%
	2016	472,370	1.7%	41,293	1.5%	11,439	0.2%	161,335	1.1%	7,419	1.3%	21.7	-0.2%	535,774	1.4%	995	1.6%	538	-0.2%	11,601	2.3%	23,549	0.5%	1,204,628	1.5%	44,830	1,249,459	1.5%
	2017	480,455	1.7%	41,877	1.4%	11,473	0.3%	164,393	1.9%	7,544	1.7%	21.8	0.2%	545,341	1.8%	1,011	1.6%	539	0.2%	11,811	1.8%	23,709	0.7%	1,225,709	1.7%	45,605	1,271,314	1.7%
	2018	488,875	1.8%	42,483	1.4%	11,508	0.3%	167,581	1.9%	7,677	1.8%	21.8	0.2%	555,871	1.9%	1,028	1.6%	541	0.3%	11,999	1.6%	23,874	0.7%	1,248,199	1.8%	46,450	1,294,649	1.8%
	2019	496,674	1.6%	42,973	1.2%	11,558	0.4%	170,726	1.9%	7,807	1.7%	21.9	0.2%	566,769	2.0%	1,043	1.5%	543	0.4%	12,173	1.4%	24,033	0.7%	1,270,375	1.8%	47,272	1,317,647	1.8%
	2020	503,646	1.4%	43,412	1.0%	11,602	0.4%	173,937	1.9%	7,940	1.7%	21.9	0.2%	577,698	1.9%	1,059	1.5%	546	0.4%	12,345	1.4%	24,194	0.7%	1,291,819	1.7%	48,064	1,339,883	1.7%
	2021	510,681	1.4%	43,875	1.1%	11,640	0.3%	177,232	1.9%	8,076	1.7%	21.9	0.2%	588,817	1.9%	1,074	1.5%	548	0.5%	12,519	1.4%	24,357	0.7%	1,313,606	1.7%	48,877	1,362,482	1.7%
	2022	517,085	1.3%	44,282	0.9%	11,677	0.3%	180,550	1.9%	8,213	1.7%	22.0	0.2%	600,167	1.9%	1,090	1.4%	551	0.5%	12,692	1.4%	24,519	0.7%	1,335,013	1.6%	49,669	1,384,682	1.6%
	2023	523,354	1.2%	44,669	0.9%	11,716	0.3%	183,915	1.9%	8,351	1.7%	22.0	0.2%	611,657	1.9%	1,105	1.4%	554	0.5%	12,867	1.4%	24,681	0.7%	1,356,475	1.6%	50,468	1,406,943	1.6%
	2024	529,859	1.2%	45,069	0.9%	11,756	0.3%	187,314	1.8%	8,491	1.7%	22.1	0.2%	623,297	1.9%	1,119	1.3%	557	0.5%	13,043	1.4%	24,843	0.7%	1,378,356	1.6%	51,282	1,429,638	1.6%
	2025	536,432	1.2%	45,470	0.9%	11,797	0.3%	190,680	1.8%	8,629	1.6%	22.1	0.2%	635,016	1.9%	1,134	1.3%	560	0.6%	13,216	1.3%	24,999	0.6%	1,400,344	1.6%	52,099	1,452,443	1.6%
	2026	542,803	1.2%	45,848	0.8%	11,839	0.4%	193,992	1.7%	8,765	1.6%	22.1	0.2%	646,646	1.8%	1,148	1.2%	563	0.6%	13,386	1.3%	25,150	0.6%	1,421,977	1.5%	52,902	1,474,879	1.5%
	2027	549,230	1.2%	46,230	0.8%	11,880	0.3%	197,266	1.7%	8,899	1.5%	22.2	0.2%	658,121	1.8%	1,162	1.2%	566	0.6%	13,553	1.2%	25,296	0.6%	1,443,467	1.5%	53,699	1,497,166	1.5%
	2028	555,590	1.2%	46,609	0.8%	11,920	0.3%	200,470	1.6%	9,030	1.5%	22.2	0.1%	669,436	1.7%	1,175	1.1%	570	0.6%	13,716	1.2%	25,436	0.6%	1,464,648	1.5%	54,485	1,519,133	1.5%
	2029	561,899	1.1%	46,989	0.8%	11,958	0.3%	203,591	1.6%	9,158	1.4%	22.2	0.1%	680,521	1.7%	1,188	1.1%	573	0.6%	13,875	1.2%	25,568	0.5%	1,485,454	1.4%	55,256	1,540,710	1.4%
	2030	568,140	1.1%	47,370	0.8%	11,994	0.3%	206,665	1.5%	9,283	1.4%	22.3	0.1%	691,353	1.6%	1,201	1.0%	576	0.5%	14,030	1.1%	25,696	0.5%	1,505,883	1.4%	56,013	1,561,896	1.4%
	2031	574,186	1.1%	47,741	0.8%	12,027	0.3%	209,741	1.5%	9,409	1.3%	22.3	0.1%	702,040	1.5%	1,213	1.0%	579	0.5%	14,184	1.1%	25,821	0.5%	1,525,972	1.3%	56,758	1,582,730	1.3%
	2032	580,211	1.0%	48,112	0.8%	12,060	0.3%	212,856	1.5%	9,535	1.3%	22.3	0.1%	712,735	1.5%	1,225	1.0%	582	0.5%	14,340	1.1%	25,947	0.5%	1,546,090	1.3%	57,506	1,603,596	1.3%
	2033	586,300	1.0%	48,489	0.8%	12,092	0.3%	216,018	1.5%	9,664	1.3%	22.4	0.1%	723,561	1.5%	1,237	1.0%	585	0.5%	14,498	1.1%	26,073	0.5%	1,566,450	1.3%	58,264	1,624,714	1.3%
	2034	592,381	1.0%	48,863	0.8%	12,123	0.3%	219,200	1.5%	9,793	1.3%	22.4	0.1%	734,526	1.5%	1,249	1.0%	588	0.5%	14,656	1.1%	26,199	0.5%	1,586,962	1.3%	59,026	1,645,988	1.3%
CAGR [1]	2005-2014		-0.9%		-0.1%		-0.8%		1.5%		0.6%		0.8%		-1.9%		-2.0%		0.1%		0.6%		3.6%		-1.0%			-1.1%
	2015-2024		1.5%		1.1%		0.3%		1.8%		1.7%		0.1%		1.9%		1.5%		0.4%		1.6%		0.7%		1.7%			1.7%
	2025-2034		1.1%		0.8%		0.3%		1.6%		1.4%		0.1%		1.6%		1.1%		0.5%		1.2%		0.5%		1.4%			1.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	1,396,987	-	1,387,517	-	-0.7%	273.0	-	310.4	-	13.7%	301.1	-	306.5		1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	271.8	-12.4%	-5.3%	303.4	0.8%	322.8	5.3%	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%
Projected	2015	1,319,575	4.5%	1,319,575	4.9%		271.8	7.4%	271.8	5.1%		286.3	0.4%	286.3	-1.7%	
	2016			1,344,905	1.9%				276.5	1.8%				291.3	1.8%	
	2017			1,368,425	1.7%				281.4	1.8%				296.4	1.8%	
	2018			1,393,501	1.8%				286.6	1.8%				301.8	1.8%	
	2019			1,418,146	1.8%				291.6	1.7%				307.1	1.7%	
	2020			1,441,904	1.7%				296.4	1.7%				312.2	1.7%	
	2021			1,466,046	1.7%				301.4	1.7%				317.4	1.7%	
	2022			1,489,698	1.6%				306.2	1.6%				322.5	1.6%	
	2023			1,513,391	1.6%				311.1	1.6%				327.7	1.6%	
	2024			1,537,563	1.6%				316.0	1.6%				332.9	1.6%	
	2025			1,561,855	1.6%				321.0	1.6%				338.1	1.6%	
	2026			1,585,737	1.5%				325.9	1.5%				343.3	1.5%	
	2027			1,609,476	1.5%				330.7	1.5%				348.4	1.5%	
	2028			1,632,874	1.5%				335.5	1.4%				353.4	1.4%	
	2029			1,655,865	1.4%				340.2	1.4%				358.3	1.4%	
	2030			1,678,447	1.4%				344.8	1.4%				363.2	1.4%	
	2031			1,700,644	1.3%				349.3	1.3%				368.0	1.3%	
	2032			1,722,872	1.3%				353.9	1.3%				372.8	1.3%	
	2033			1,745,369	1.3%				358.5	1.3%				377.6	1.3%	
	2034			1,768,025	1.3%				363.2	1.3%				382.5	1.3%	
CAGR ^[3]	2005-2014		-1.1%		-1.1%			-0.8%		-2.0%			-0.6%		-0.6%	
	2015-2024				1.7%					1.7%					1.7%	
	2025-2034				1.4%					1.4%					1.4%	

[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 2015 Load Forecast - Severe Weather Case

Ocala

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

Year		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	1,396,987	-	1,387,517	-	-0.7%	274.0	-	58.2%	307.7	-	51.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	4.8%	57.1%	306.6	-0.3%	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%
Projected	2015	1,319,575	4.5%	1,319,575	4.9%		271.9	7.4%	55.4%	288.0	1.0%	52.3%
	2016	1,344,905	1.9%	1,344,905	1.9%		276.7	1.8%	55.5%	293.0	1.8%	52.4%
	2017	1,368,425	1.7%	1,368,425	1.7%		281.6	1.8%	55.5%	298.2	1.8%	52.4%
	2018	1,393,501	1.8%	1,393,501	1.8%		286.7	1.8%	55.5%	303.6	1.8%	52.4%
	2019	1,418,146	1.8%	1,418,146	1.8%		291.7	1.7%	55.5%	308.9	1.7%	52.4%
	2020	1,441,904	1.7%	1,441,904	1.7%		296.6	1.7%	55.5%	314.1	1.7%	52.4%
	2021	1,466,046	1.7%	1,466,046	1.7%		301.5	1.7%	55.5%	319.3	1.7%	52.4%
	2022	1,489,698	1.6%	1,489,698	1.6%		306.4	1.6%	55.5%	324.4	1.6%	52.4%
	2023	1,513,391	1.6%	1,513,391	1.6%		311.2	1.6%	55.5%	329.6	1.6%	52.4%
	2024	1,537,563	1.6%	1,537,563	1.6%		316.2	1.6%	55.5%	334.9	1.6%	52.4%
	2025	1,561,855	1.6%	1,561,855	1.6%		321.2	1.6%	55.5%	340.1	1.6%	52.4%
	2026	1,585,737	1.5%	1,585,737	1.5%		326.1	1.5%	55.5%	345.3	1.5%	52.4%
	2027	1,609,476	1.5%	1,609,476	1.5%		330.9	1.5%	55.5%	350.4	1.5%	52.4%
	2028	1,632,874	1.5%	1,632,874	1.5%		335.7	1.4%	55.5%	355.5	1.4%	52.4%
	2029	1,655,865	1.4%	1,655,865	1.4%		340.4	1.4%	55.5%	360.5	1.4%	52.4%
	2030	1,678,447	1.4%	1,678,447	1.4%		345.0	1.4%	55.5%	365.3	1.4%	52.4%
	2031	1,700,644	1.3%	1,700,644	1.3%		349.5	1.3%	55.5%	370.2	1.3%	52.4%
	2032	1,722,872	1.3%	1,722,872	1.3%		354.1	1.3%	55.5%	375.0	1.3%	52.4%
	2033	1,745,369	1.3%	1,745,369	1.3%		358.7	1.3%	55.5%	379.9	1.3%	52.4%
	2034	1,768,025	1.3%	1,768,025	1.3%		363.4	1.3%	55.5%	384.8	1.3%	52.4%
CAGR ^[1]	2005-2014		-1.1%		-1.1%			-0.9%	55.7%		-0.8%	52.0%
	2015-2024		1.7%		1.7%			1.7%	55.5%		1.7%	52.4%
	2025-2034		1.4%		1.4%			1.4%	55.5%		1.4%	52.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										115,304	96,639	110,848	322,791	0
	2005	106,332	93,742	103,048	96,515	115,555	128,815	146,305	149,807	134,078	118,344	97,855	111,907	1,402,302	1,396,987
	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	99,122	90,049	105,548	1,273,602	1,263,334
Projected	2015	111,686	94,426	94,468	97,259	107,154	123,297	138,934	138,624	119,008	103,138	91,230	107,807	1,327,032	1,319,575
	2016	113,908	95,864	96,123	99,107	108,796	125,409	141,401	140,894	121,227	105,018	92,778	109,760	1,350,286	1,344,905
	2017	115,934	97,489	97,798	100,832	110,640	127,620	143,826	143,319	123,412	106,912	94,456	111,778	1,374,015	1,368,425
	2018	118,052	99,273	99,612	102,697	112,682	129,976	146,461	145,936	125,664	108,858	96,174	113,792	1,399,179	1,393,501
	2019	120,144	101,037	101,389	104,528	114,681	132,254	149,004	148,458	127,826	110,732	97,834	115,714	1,423,602	1,418,146
	2020	122,120	102,711	103,088	106,293	116,612	134,450	151,471	150,922	129,956	112,599	99,502	117,660	1,447,384	1,441,904
	2021	124,133	104,424	104,829	108,103	118,591	136,697	153,984	153,421	132,103	114,471	101,168	119,583	1,471,508	1,466,046
	2022	126,099	106,096	106,532	109,877	120,526	138,879	156,423	155,849	134,195	116,307	102,812	121,478	1,495,073	1,489,698
	2023	128,035	107,756	108,234	111,658	122,476	141,087	158,897	158,320	136,329	118,182	104,492	123,420	1,518,889	1,513,391
	2024	130,023	109,456	109,973	113,474	124,462	143,334	161,415	160,833	138,498	120,084	106,195	125,388	1,543,136	1,537,563
Projected	2025	132,038	111,175	111,728	115,302	126,457	145,584	163,928	163,331	140,645	121,963	107,871	127,315	1,567,337	1,561,855
	2026	134,003	112,855	113,446	117,096	128,416	147,797	166,404	165,798	142,771	123,827	109,537	129,237	1,591,189	1,585,737
	2027	135,967	114,531	115,157	118,879	130,362	149,995	168,861	168,244	144,877	125,670	111,183	131,135	1,614,863	1,609,476
	2028	137,906	116,185	116,844	120,636	132,279	152,159	171,280	170,649	146,947	127,480	112,798	132,997	1,638,162	1,632,874
	2029	139,810	117,809	118,501	122,361	134,162	154,287	173,659	173,017	148,985	129,263	114,388	134,833	1,661,073	1,655,865
	2030	141,688	119,408	120,128	124,054	136,008	156,373	175,990	175,335	150,979	131,007	115,943	136,626	1,683,539	1,678,447
	2031	143,523	120,973	121,726	125,719	137,827	158,429	178,291	177,627	152,953	132,737	117,489	138,411	1,705,705	1,700,644
	2032	145,350	122,535	123,324	127,388	139,652	160,496	180,606	179,937	154,947	134,486	119,054	140,221	1,727,997	1,722,872
	2033	147,204	124,119	124,943	129,078	141,500	162,586	182,947	182,271	156,960	136,251	120,633	142,044	1,750,536	1,745,369
	2034	149,069	125,714	126,573	130,781	143,361	164,690	185,303	184,620	158,985	138,028	122,223	143,878	1,773,225	1,768,025

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.7%	7.3%	6.9%	8.2%	9.2%	10.4%	10.7%	9.6%	8.4%	7.0%	8.0%	100.0%
	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	8.5%	6.7%	7.0%	7.3%	8.7%	9.2%	10.0%	10.4%	9.0%	7.8%	7.1%	8.3%	100.0%
Projected	2015	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2016	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2017	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2018	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2019	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2020	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2021	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2022	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2023	8.4%	7.1%	7.1%	7.4%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
	2024	8.4%	7.1%	7.1%	7.4%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%
Avg	2005-2014	7.9%	7.0%	7.2%	7.4%	8.8%	9.5%	10.0%	10.4%	9.3%	8.1%	6.9%	7.6%	100.0%
	2015-2024	8.4%	7.1%	7.1%	7.3%	8.1%	9.3%	10.5%	10.4%	9.0%	7.8%	6.9%	8.1%	100.0%

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FMPA 2015 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	2004										255.1	226.4	254.1	0.0	0.0
	2005	274.0	214.9	210.1	209.9	252.4	279.5	302.6	307.7	277.3	253.4	201.3	242.0	274.0	307.7
	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
Projected	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	238.1	192.8	213.5	253.2	285.1
	2015	271.9	251.9	201.0	217.3	253.9	280.8	275.9	288.0	267.1	240.5	196.2	217.3	271.9	288.0
	2016	276.7	256.3	204.5	221.1	258.4	285.7	280.8	293.0	271.7	244.7	199.7	221.1	276.7	293.0
	2017	281.6	260.8	208.1	224.9	262.9	290.7	285.7	298.2	276.5	249.0	203.3	225.1	281.6	298.2
	2018	286.7	265.6	211.9	229.1	267.7	296.0	290.9	303.6	281.6	253.6	206.9	229.1	286.7	303.6
	2019	291.7	270.2	215.6	233.1	272.4	301.2	296.0	308.9	286.5	258.0	210.3	232.9	291.7	308.9
	2020	296.6	274.7	219.2	237.0	277.0	306.2	300.9	314.1	291.3	262.3	213.8	236.8	296.6	314.1
	2021	301.5	279.3	222.8	240.9	281.6	311.3	306.0	319.3	296.1	266.7	217.2	240.6	301.5	319.3
	2022	306.4	283.8	226.4	244.8	286.1	316.3	310.9	324.4	300.9	271.0	220.7	244.4	306.4	324.4
	2023	311.2	288.3	230.0	248.7	290.7	321.3	315.8	329.6	305.7	275.3	224.2	248.3	311.2	329.6
Projected	2024	316.2	292.9	233.7	252.6	295.3	326.5	320.9	334.9	310.6	279.7	227.7	252.2	316.2	334.9
	2025	321.2	297.5	237.4	256.6	299.9	331.6	325.9	340.1	315.4	284.1	231.2	256.0	321.2	340.1
	2026	326.1	302.0	241.0	260.5	304.5	336.6	330.8	345.3	320.2	288.4	234.7	259.8	326.1	345.3
	2027	330.9	306.5	244.6	264.4	309.0	341.7	335.8	350.4	325.0	292.7	238.0	263.6	330.9	350.4
	2028	335.7	310.9	248.1	268.2	313.5	346.6	340.6	355.5	329.7	296.9	241.4	267.3	335.7	355.5
	2029	340.4	315.3	251.6	271.9	317.9	351.4	345.4	360.5	334.3	301.1	244.6	270.9	340.4	360.5
	2030	345.0	319.5	255.0	275.6	322.2	356.2	350.0	365.3	338.8	305.1	247.9	274.5	345.0	365.3
	2031	349.5	323.7	258.3	279.3	326.4	360.9	354.7	370.2	343.3	309.1	251.1	278.0	349.5	370.2
	2032	354.1	328.0	261.7	282.9	330.7	365.6	359.3	375.0	347.8	313.2	254.4	281.7	354.1	375.0
	2033	358.7	332.2	265.1	286.6	335.0	370.4	364.0	379.9	352.3	317.3	257.7	285.3	358.7	379.9
	2034	363.4	336.6	268.5	290.3	339.3	375.2	368.7	384.8	356.9	321.4	261.0	289.0	363.4	384.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										60.8%	57.4%	60.6%		
	2005	52.2%	64.9%	65.9%	61.8%	68.1%	61.9%	67.2%	65.4%	67.2%	62.8%	65.3%	64.2%	58.4%	52.0%
	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%
Projected	2014	57.5%	56.8%	65.7%	53.6%	66.8%	60.3%	64.4%	62.3%	58.9%	56.0%	62.8%	68.7%	57.4%	51.0%
	2015	55.2%	55.8%	63.2%	60.2%	62.8%	59.0%	69.9%	64.7%	61.9%	57.6%	62.5%	68.9%	55.7%	52.6%
	2016	55.3%	53.7%	63.2%	60.3%	62.7%	59.0%	69.0%	64.6%	62.0%	57.7%	62.5%	69.0%	55.7%	52.6%
	2017	55.3%	55.6%	63.2%	60.2%	62.6%	59.0%	69.9%	64.6%	62.0%	57.7%	62.4%	69.0%	55.7%	52.6%
	2018	55.3%	55.6%	63.2%	60.3%	62.6%	59.0%	69.9%	64.6%	62.0%	57.7%	62.5%	69.0%	55.7%	52.6%
	2019	55.4%	55.6%	63.2%	60.3%	62.6%	59.0%	69.9%	64.6%	62.0%	57.7%	62.5%	69.0%	55.7%	52.6%
	2020	55.3%	53.7%	63.2%	60.3%	62.7%	59.0%	69.9%	64.6%	62.0%	57.7%	62.5%	69.0%	55.7%	52.6%
	2021	55.3%	55.6%	63.2%	60.3%	62.7%	59.0%	69.9%	64.6%	62.0%	57.7%	62.6%	69.0%	55.7%	52.6%
	2022	55.3%	55.6%	63.2%	60.3%	62.7%	59.0%	69.9%	64.6%	61.9%	57.7%	62.6%	69.0%	55.7%	52.6%
	2023	55.3%	55.6%	63.2%	60.4%	62.7%	59.0%	69.9%	64.6%	61.9%	57.7%	62.6%	69.0%	55.7%	52.6%
Avg	2005-2014	53.6%	55.4%	62.7%	59.4%	67.9%	60.0%	65.4%	63.8%	63.7%	59.7%	63.1%	64.7%	55.6%	51.9%
	2015-2024	55.3%	55.1%	63.2%	60.3%	62.7%	59.0%	69.9%	64.6%	62.0%	57.7%	62.5%	69.0%	55.7%	52.6%

FMPA 2015 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	2004										255.1	225.4	244.5	0.0	0.0
	2005	273.0	214.9	202.1	208.3	249.5	275.8	296.5	301.1	271.2	253.4	200.3	242.0	273.0	301.1
	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	263.9	256.7	234.5	155.9	194.0	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	236.5	186.7	200.7	253.2	285.1
Projected	2015	271.8	251.9	186.9	212.3	247.9	278.6	269.8	286.3	266.3	238.9	189.9	204.3	271.8	286.3
	2016	276.5	256.3	190.2	216.0	252.3	283.5	274.5	291.3	271.0	243.1	193.3	207.8	276.5	291.3
	2017	281.4	260.8	193.5	219.8	256.7	288.4	279.3	296.4	275.8	247.4	196.8	211.7	281.4	296.4
	2018	286.6	265.6	197.1	223.9	261.4	293.7	284.5	301.8	280.8	251.9	200.3	215.3	286.6	301.8
	2019	291.6	270.2	200.5	227.8	266.0	298.9	289.4	307.1	285.7	256.3	203.6	218.9	291.6	307.1
	2020	296.4	274.7	203.9	231.6	270.4	303.8	294.3	312.2	290.5	260.6	207.0	222.6	296.4	312.2
	2021	301.4	279.3	207.2	235.4	274.9	308.9	299.2	317.4	295.3	264.9	210.3	226.2	301.4	317.4
	2022	306.2	283.8	210.6	239.2	279.3	313.9	304.0	322.5	300.1	269.2	213.7	229.8	306.2	322.5
	2023	311.1	288.3	213.9	243.0	283.8	318.9	308.8	327.7	304.8	273.4	217.1	233.4	311.1	327.7
	2024	316.0	292.9	217.3	246.9	288.3	323.9	313.7	332.9	309.7	277.8	220.5	237.1	316.0	332.9
Projected	2025	321.0	297.5	220.7	250.8	292.8	329.0	318.7	338.1	314.6	282.2	223.8	240.7	321.0	338.1
	2026	325.9	302.0	224.1	254.6	297.3	334.0	323.5	343.3	319.3	286.5	227.2	244.3	325.9	343.3
	2027	330.7	306.5	227.4	258.4	301.7	339.0	328.3	348.4	324.1	290.7	230.4	247.8	330.7	348.4
	2028	335.5	310.9	230.7	262.1	306.0	343.9	333.1	353.4	328.8	294.9	233.7	251.3	335.5	353.4
	2029	340.2	315.3	233.9	265.8	310.3	348.7	337.7	358.3	333.4	299.0	236.8	254.7	340.2	358.3
	2030	344.8	319.5	237.1	269.4	314.5	353.4	342.3	363.2	337.9	303.1	239.9	258.0	344.8	363.2
	2031	349.3	323.7	240.2	272.9	318.7	358.1	346.8	368.0	342.3	307.1	243.1	261.4	349.3	368.0
	2032	353.9	328.0	243.4	276.5	322.8	362.8	351.3	372.8	346.8	311.1	246.2	264.8	353.9	372.8
	2033	358.5	332.2	246.5	280.1	327.0	367.5	355.9	377.6	351.3	315.2	249.4	268.2	358.5	377.6
	2034	363.2	336.6	249.7	283.7	331.3	372.3	360.5	382.5	355.9	319.2	252.7	271.7	363.2	382.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										100.0%	99.6%	96.2%		
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.9%	97.8%	100.0%	99.5%	100.0%	99.6%	97.9%
	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%	99.3%	96.8%	94.0%	100.0%	100.0%
Projected	2015	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2016	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2017	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2018	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2019	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2020	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2021	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2022	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2023	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%
	2005-2014	98.6%	99.5%	94.8%	98.5%	97.6%	99.5%	98.6%	99.5%	98.9%	98.9%	93.4%	94.5%	99.2%	99.4%
	2015-2024	99.9%	100.0%	93.0%	97.7%	97.6%	99.2%	97.8%	99.4%	99.7%	99.3%	96.8%	94.0%	99.9%	99.4%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Ocala

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2005-2034)

Fiscal Year		Res						GSND						Ind						Lights		City		TOTAL SALES		DISTRIB.	TOTAL NEL	
		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	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	530,199		40,608		13,057		144,644		6,846		21.1		620,348		1,152		538		11,237		16,786		1,323,214		73,772	1,396,987	
	2006	550,124	3.8%	41,555	2.3%	13,239	1.4%	151,796	4.9%	6,997	2.2%	21.7	2.7%	645,303	4.0%	1,195	3.7%	540	0.3%	11,429	1.7%	15,653	-6.8%	1,374,305	3.9%	61,300	1,435,605	2.8%
	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%
Projected	2015	531,819	8.4%	40,677	1.1%	13,074	7.2%	169,203	2.5%	7,324	1.0%	23.1	1.4%	537,488	2.7%	980	1.7%	549	1.0%	11,337	-4.5%	23,907	3.7%	1,273,754	4.9%	45,821	1,319,575	4.5%
	2016	544,266	2.3%	41,293	1.5%	13,180	0.8%	171,924	1.6%	7,419	1.3%	23.2	0.3%	546,572	1.7%	995	1.6%	549	0.1%	11,601	2.3%	24,033	0.5%	1,298,396	1.9%	46,509	1,344,905	1.9%
	2017	553,584	1.7%	41,877	1.4%	13,219	0.3%	175,184	1.9%	7,544	1.7%	23.2	0.2%	556,338	1.8%	1,011	1.6%	550	0.2%	11,811	1.8%	24,196	0.7%	1,321,113	1.7%	47,312	1,368,425	1.7%
	2018	563,287	1.8%	42,483	1.4%	13,259	0.3%	178,581	1.9%	7,677	1.8%	23.3	0.2%	567,082	1.9%	1,028	1.6%	552	0.3%	11,999	1.6%	24,365	0.7%	1,345,313	1.8%	48,188	1,393,501	1.8%
	2019	572,276	1.6%	42,973	1.2%	13,317	0.4%	181,933	1.9%	7,807	1.7%	23.3	0.2%	578,200	2.0%	1,043	1.5%	554	0.4%	12,173	1.4%	24,527	0.7%	1,369,108	1.8%	49,038	1,418,146	1.8%
	2020	580,308	1.4%	43,412	1.0%	13,367	0.4%	185,355	1.9%	7,940	1.7%	23.3	0.2%	589,349	1.9%	1,059	1.5%	557	0.4%	12,345	1.4%	24,691	0.7%	1,392,048	1.7%	49,856	1,441,904	1.7%
	2021	588,417	1.4%	43,875	1.1%	13,411	0.3%	188,866	1.9%	8,076	1.7%	23.4	0.2%	600,692	1.9%	1,074	1.5%	559	0.5%	12,519	1.4%	24,858	0.7%	1,415,351	1.7%	50,696	1,466,046	1.7%
	2022	595,798	1.3%	44,282	0.9%	13,455	0.3%	192,401	1.9%	8,213	1.7%	23.4	0.2%	612,271	1.9%	1,090	1.4%	562	0.5%	12,692	1.4%	25,023	0.7%	1,438,185	1.6%	51,513	1,489,698	1.6%
	2023	603,019	1.2%	44,669	0.9%	13,500	0.3%	195,987	1.9%	8,351	1.7%	23.5	0.2%	623,992	1.9%	1,105	1.4%	565	0.5%	12,867	1.4%	25,189	0.7%	1,461,055	1.6%	52,337	1,513,391	1.6%
	2024	610,514	1.2%	45,069	0.9%	13,546	0.3%	199,609	1.8%	8,491	1.7%	23.5	0.2%	635,866	1.9%	1,119	1.3%	568	0.5%	13,043	1.4%	25,353	0.7%	1,484,386	1.6%	53,176	1,537,563	1.6%
	2025	618,090	1.2%	45,470	0.9%	13,593	0.3%	203,195	1.8%	8,629	1.6%	23.5	0.2%	647,821	1.9%	1,134	1.3%	571	0.6%	13,216	1.3%	25,513	0.6%	1,507,835	1.6%	54,019	1,561,855	1.6%
	2026	625,429	1.2%	45,848	0.8%	13,641	0.4%	206,725	1.7%	8,765	1.6%	23.6	0.2%	659,683	1.8%	1,148	1.2%	575	0.6%	13,386	1.3%	25,667	0.6%	1,530,890	1.5%	54,847	1,585,737	1.5%
	2027	632,835	1.2%	46,230	0.8%	13,689	0.3%	210,213	1.7%	8,899	1.5%	23.6	0.2%	671,388	1.8%	1,162	1.2%	578	0.6%	13,553	1.2%	25,816	0.6%	1,553,806	1.5%	55,669	1,609,476	1.5%
	2028	640,163	1.2%	46,609	0.8%	13,735	0.3%	213,627	1.6%	9,030	1.5%	23.7	0.1%	682,929	1.7%	1,175	1.1%	581	0.6%	13,716	1.2%	25,959	0.6%	1,576,395	1.5%	56,480	1,632,874	1.5%
	2029	647,433	1.1%	46,989	0.8%	13,778	0.3%	216,952	1.6%	9,158	1.4%	23.7	0.1%	694,236	1.7%	1,188	1.1%	584	0.6%	13,875	1.2%	26,094	0.5%	1,598,589	1.4%	57,275	1,655,865	1.4%
	2030	654,624	1.1%	47,370	0.8%	13,819	0.3%	220,228	1.5%	9,283	1.4%	23.7	0.1%	705,285	1.6%	1,201	1.0%	587	0.5%	14,030	1.1%	26,224	0.5%	1,620,390	1.4%	58,057	1,678,447	1.4%
	2031	661,591	1.1%	47,741	0.8%	13,858	0.3%	223,506	1.5%	9,409	1.3%	23.8	0.1%	716,185	1.5%	1,213	1.0%	591	0.5%	14,184	1.1%	26,352	0.5%	1,641,818	1.3%	58,825	1,700,644	1.3%
	2032	668,533	1.0%	48,112	0.8%	13,895	0.3%	226,826	1.5%	9,535	1.3%	23.8	0.1%	727,096	1.5%	1,225	1.0%	594	0.5%	14,340	1.1%	26,480	0.5%	1,663,275	1.3%	59,597	1,722,872	1.3%
	2033	675,549	1.0%	48,489	0.8%	13,932	0.3%	230,195	1.5%	9,664	1.3%	23.8	0.1%	738,140	1.5%	1,237	1.0%	597	0.5%	14,498	1.1%	26,609	0.5%	1,684,991	1.3%	60,378	1,745,369	1.3%
	2034	682,556	1.0%	48,863	0.8%	13,969	0.3%	233,586	1.5%	9,793	1.3%	23.9	0.1%	749,326	1.5%	1,249	1.0%	600	0.5%	14,656	1.1%	26,737	0.5%	1,706,861	1.3%	61,164	1,768,025	1.3%
CAGR [1]	2005-2014		-0.9%		-0.1%		-0.8%		1.5%		0.6%		0.8%		-1.9%		-2.0%		0.1%		0.6%		3.6%		-1.0%			-1.1%
	2015-2024		1.5%		1.1%		0.4%		1.9%		1.7%		0.2%		1.9%		1.5%		0.4%		1.6%		0.7%		1.7%			1.7%
	2025-2034		1.1%		0.8%		0.3%		1.6%		1.4%		0.1%		1.6%		1.1%		0.5%		1.2%		0.5%		1.4%			1.4%

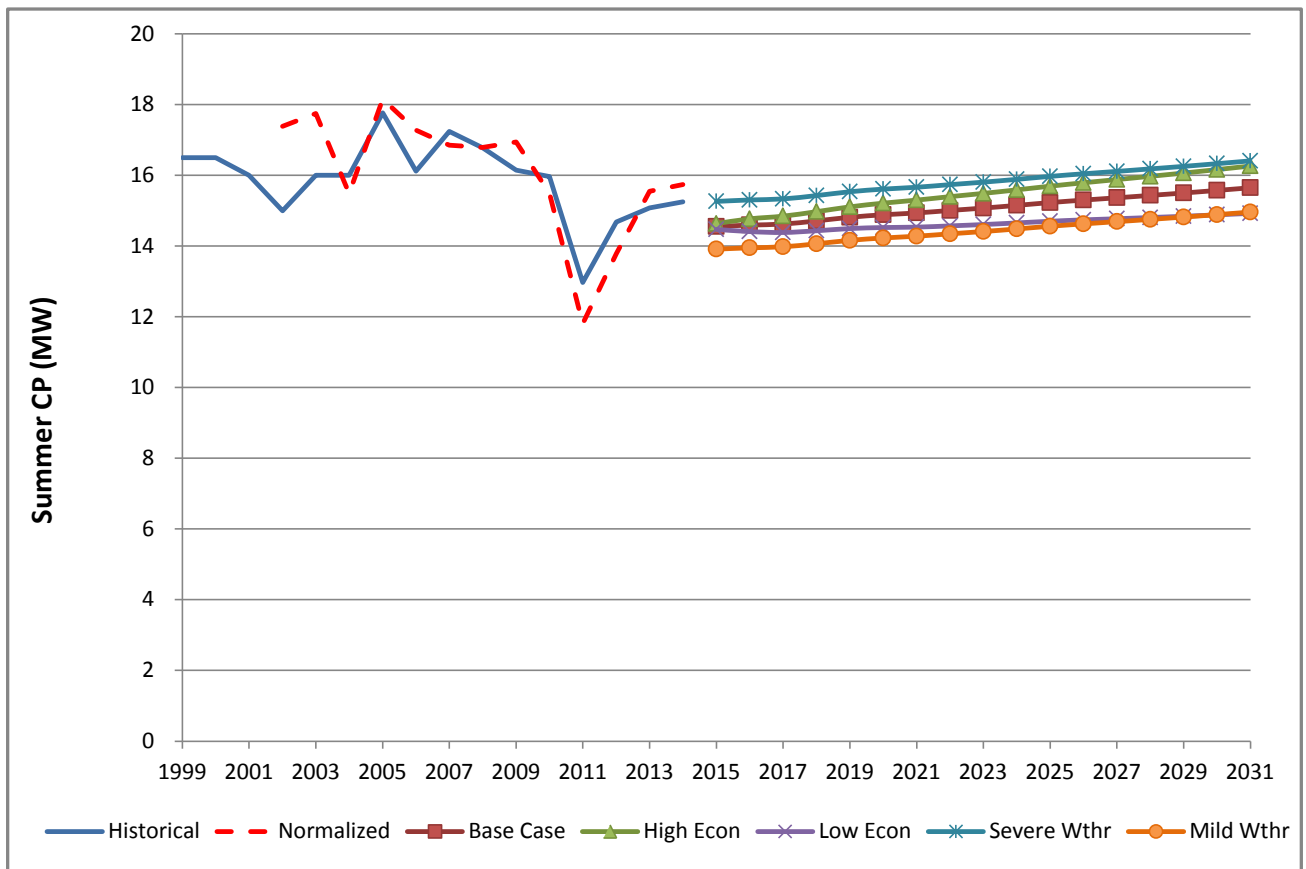
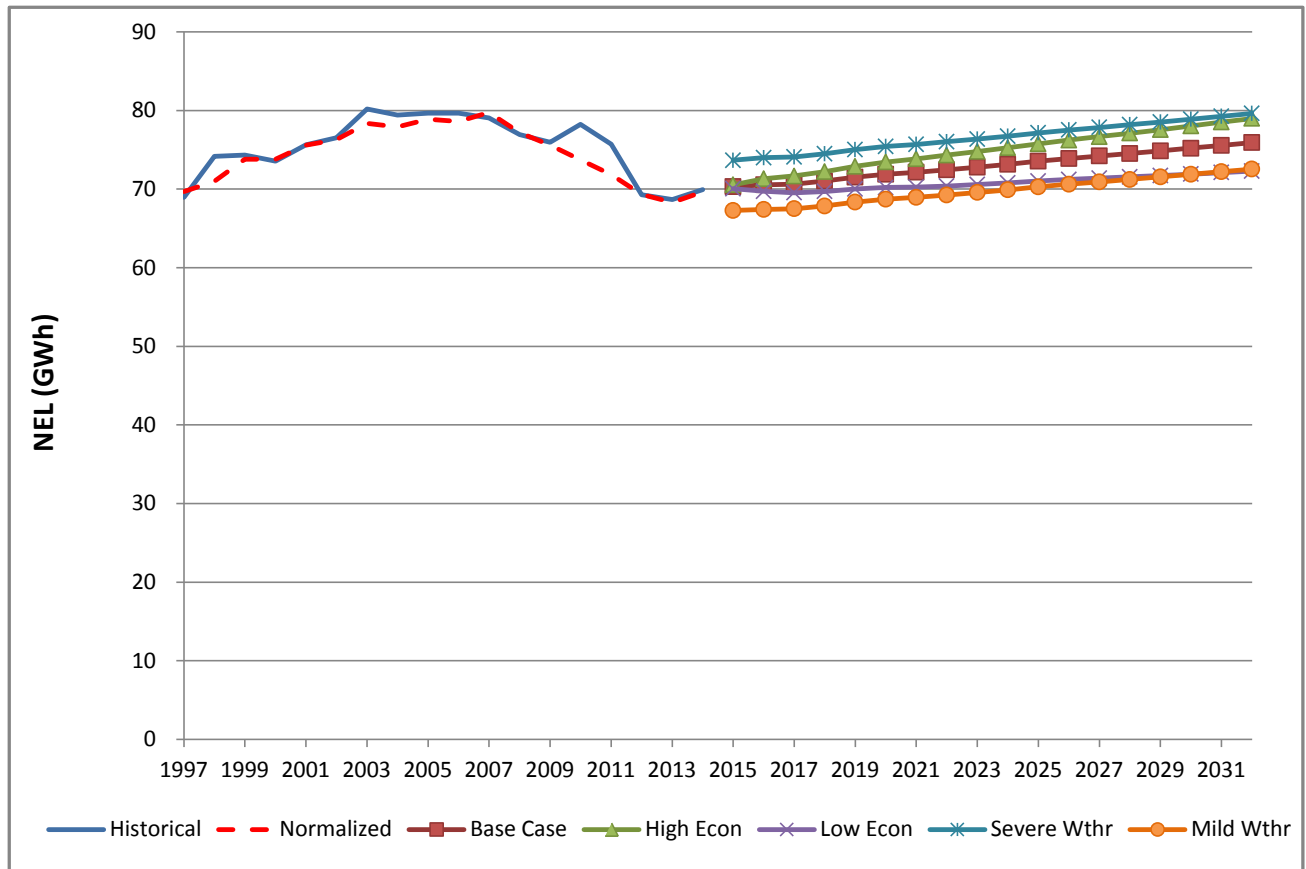
[1] CAGR - Compound Average Growth Rate.

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FMPA 2015 Load Forecast

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Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2015 Load Forecast - Low Economic Case

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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)				
		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	2005	79,682	-	79,007	-	-0.8%	15.0	-	16.0	-	6.9%	17.8	-	18.1		2.0%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.6	-8.7%	-5.7%	16.1	-9.3%	17.2	-5.1%	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%
Projected	2015	70,072	0.2%	70,072	0.6%		14.2	3.6%	14.2	0.4%		14.5	-5.1%	14.5	-8.0%	
	2016			69,730	-0.5%				14.1	-0.4%				14.4	-0.4%	
	2017			69,539	-0.3%				14.1	-0.2%				14.4	-0.2%	
	2018			69,711	0.2%				14.2	0.3%				14.4	0.3%	
	2019			70,023	0.4%				14.2	0.4%				14.5	0.4%	
	2020			70,206	0.3%				14.2	0.2%				14.5	0.2%	
	2021			70,259	0.1%				14.3	0.1%				14.5	0.1%	
	2022			70,404	0.2%				14.3	0.2%				14.6	0.2%	
	2023			70,586	0.3%				14.3	0.3%				14.6	0.3%	
	2024			70,798	0.3%				14.4	0.3%				14.7	0.3%	
	2025			71,033	0.3%				14.4	0.3%				14.7	0.3%	
	2026			71,232	0.3%				14.5	0.3%				14.7	0.3%	
	2027			71,389	0.2%				14.5	0.2%				14.8	0.2%	
	2028			71,553	0.2%				14.5	0.2%				14.8	0.2%	
	2029			71,722	0.2%				14.6	0.2%				14.8	0.2%	
	2030			71,911	0.3%				14.6	0.3%				14.9	0.3%	
	2031			72,115	0.3%				14.6	0.3%				14.9	0.3%	
	2032			72,287	0.2%				14.7	0.2%				15.0	0.2%	
	2033			72,478	0.3%				14.7	0.3%				15.0	0.3%	
	2034			72,675	0.3%				14.7	0.3%				15.0	0.3%	
CAGR ^[3]	2005-2014		-1.4%		-1.4%			-1.0%		-1.4%			-1.7%		-1.6%	
	2015-2024				0.1%					0.1%					0.1%	
	2025-2034				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 2015 Load Forecast - Low Economic Case

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

		Net Energy for Load (FY)					Non-Coincident Peak Demand						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	79,682	-	79,007	-	-0.8%	15.0	-	60.6%	17.8	-	51.2%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	58.6%	16.9	-4.7%	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%	
Projected	2015	70,072	0.2%	70,072	0.6%		14.6	-2.5%	54.7%	15.4	0.4%	52.1%	
	2016	69,730	-0.5%	69,730	-0.5%		14.6	-0.4%	54.7%	15.3	-0.4%	52.0%	
	2017	69,539	-0.3%	69,539	-0.3%		14.5	-0.2%	54.6%	15.3	-0.2%	52.0%	
	2018	69,711	0.2%	69,711	0.2%		14.6	0.3%	54.6%	15.3	0.3%	51.9%	
	2019	70,023	0.4%	70,023	0.4%		14.6	0.4%	54.6%	15.4	0.4%	51.9%	
	2020	70,206	0.3%	70,206	0.3%		14.7	0.2%	54.6%	15.4	0.2%	52.0%	
	2021	70,259	0.1%	70,259	0.1%		14.7	0.1%	54.6%	15.4	0.1%	52.0%	
	2022	70,404	0.2%	70,404	0.2%		14.7	0.2%	54.6%	15.5	0.2%	52.0%	
	2023	70,586	0.3%	70,586	0.3%		14.8	0.3%	54.6%	15.5	0.3%	52.0%	
	2024	70,798	0.3%	70,798	0.3%		14.8	0.3%	54.6%	15.6	0.3%	52.0%	
	2025	71,033	0.3%	71,033	0.3%		14.8	0.3%	54.6%	15.6	0.3%	52.0%	
	2026	71,232	0.3%	71,232	0.3%		14.9	0.3%	54.6%	15.6	0.3%	52.0%	
	2027	71,389	0.2%	71,389	0.2%		14.9	0.2%	54.6%	15.7	0.2%	52.0%	
	2028	71,553	0.2%	71,553	0.2%		15.0	0.2%	54.6%	15.7	0.2%	52.0%	
	2029	71,722	0.2%	71,722	0.2%		15.0	0.2%	54.6%	15.8	0.2%	52.0%	
	2030	71,911	0.3%	71,911	0.3%		15.0	0.3%	54.6%	15.8	0.3%	52.0%	
	2031	72,115	0.3%	72,115	0.3%		15.1	0.3%	54.6%	15.8	0.3%	52.0%	
	2032	72,287	0.2%	72,287	0.2%		15.1	0.2%	54.6%	15.9	0.2%	52.0%	
	2033	72,478	0.3%	72,478	0.3%		15.1	0.3%	54.6%	15.9	0.3%	52.0%	
	2034	72,675	0.3%	72,675	0.3%		15.2	0.3%	54.6%	16.0	0.3%	52.0%	
CAGR ^[1]	2005-2014		-1.4%		-1.4%			0.0%	55.1%		-1.6%	52.8%	
	2015-2024		0.1%		0.1%			0.1%	54.6%		0.1%	52.0%	
	2025-2034		0.3%		0.3%			0.3%	54.6%		0.3%	52.0%	

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										6,498	5,363	6,327	18,188	0
	2005	6,058	5,297	5,791	5,363	6,479	7,350	8,552	8,857	7,747	6,598	5,452	6,324	79,868	79,682
	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	5,620	5,093	5,590	70,545	69,954
Projected	2015	5,707	4,868	5,089	5,052	6,014	6,498	7,088	7,024	6,429	5,552	5,118	5,531	69,969	70,072
	2016	5,698	4,850	5,068	5,028	5,984	6,465	7,051	6,988	6,398	5,528	5,098	5,512	69,667	69,730
	2017	5,677	4,833	5,053	5,014	5,969	6,450	7,037	6,977	6,392	5,526	5,099	5,516	69,543	69,539
	2018	5,685	4,843	5,064	5,028	5,987	6,472	7,065	7,006	6,419	5,549	5,120	5,542	69,781	69,711
	2019	5,714	4,867	5,087	5,050	6,013	6,501	7,097	7,037	6,445	5,570	5,138	5,562	70,081	70,023
	2020	5,734	4,882	5,101	5,062	6,027	6,515	7,110	7,050	6,455	5,577	5,144	5,567	70,224	70,206
	2021	5,738	4,885	5,104	5,065	6,031	6,518	7,115	7,054	6,460	5,583	5,150	5,575	70,279	70,259
	2022	5,748	4,894	5,115	5,076	6,045	6,535	7,133	7,073	6,477	5,597	5,164	5,590	70,447	70,404
	2023	5,763	4,907	5,128	5,089	6,060	6,551	7,151	7,091	6,494	5,613	5,178	5,606	70,632	70,586
	2024	5,780	4,921	5,143	5,104	6,078	6,571	7,174	7,114	6,515	5,631	5,195	5,625	70,852	70,798
Projected	2025	5,800	4,938	5,160	5,121	6,098	6,593	7,198	7,138	6,536	5,648	5,211	5,642	71,083	71,033
	2026	5,818	4,953	5,175	5,135	6,115	6,611	7,217	7,156	6,552	5,662	5,223	5,655	71,271	71,232
	2027	5,831	4,964	5,186	5,146	6,128	6,625	7,232	7,171	6,567	5,674	5,235	5,668	71,426	71,389
	2028	5,844	4,975	5,198	5,158	6,142	6,640	7,249	7,188	6,582	5,687	5,246	5,681	71,592	71,553
	2029	5,858	4,987	5,210	5,170	6,156	6,656	7,266	7,206	6,598	5,701	5,259	5,696	71,763	71,722
	2030	5,874	5,000	5,224	5,183	6,173	6,674	7,287	7,226	6,616	5,717	5,274	5,712	71,958	71,911
	2031	5,892	5,015	5,239	5,198	6,190	6,692	7,307	7,246	6,634	5,731	5,287	5,727	72,156	72,115
	2032	5,906	5,027	5,251	5,209	6,204	6,708	7,324	7,263	6,650	5,745	5,299	5,741	72,328	72,287
	2033	5,922	5,041	5,264	5,223	6,220	6,726	7,345	7,284	6,668	5,760	5,314	5,758	72,524	72,478
	2034	5,940	5,055	5,279	5,237	6,237	6,744	7,364	7,303	6,685	5,775	5,326	5,772	72,717	72,675

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.7%	8.1%	9.2%	10.7%	11.1%	9.7%	8.3%	6.8%	7.9%	100.0%
	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	9.0%	6.8%	7.2%	7.1%	8.4%	9.2%	9.9%	10.2%	8.9%	8.0%	7.2%	7.9%	100.0%
Projected	2015	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%
	2016	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%
	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%	7.3%	7.9%	100.0%
	2019	8.2%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
	2020	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%
	2021	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%
	2022	8.2%	6.9%	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%	6.9%	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%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	7.9%	7.3%	7.9%	100.0%
Avg	2005-2014	8.1%	7.0%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	8.2%	6.9%	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 2015 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	2004										15.0	13.0	14.0	0.0	0.0
	2005	15.0	12.1	11.2	11.2	14.4	16.1	16.9	17.8	16.7	14.2	11.2	13.2	15.0	17.8
	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
Projected	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.6	10.1	11.4	15.0	15.3
	2015	14.6	13.1	10.5	11.2	13.3	14.7	14.9	15.4	14.2	12.6	10.0	11.4	14.6	15.4
	2016	14.6	13.1	10.4	11.2	13.3	14.6	14.8	15.3	14.2	12.6	10.0	11.3	14.6	15.3
	2017	14.5	13.0	10.4	11.1	13.3	14.6	14.8	15.3	14.2	12.5	10.1	11.4	14.5	15.3
	2018	14.6	13.1	10.4	11.2	13.3	14.7	14.9	15.3	14.2	12.6	10.1	11.4	14.6	15.3
	2019	14.6	13.1	10.5	11.2	13.4	14.7	14.9	15.4	14.3	12.6	10.1	11.4	14.6	15.4
	2020	14.7	13.2	10.5	11.2	13.4	14.8	15.0	15.4	14.3	12.7	10.1	11.5	14.7	15.4
	2021	14.7	13.2	10.5	11.3	13.4	14.8	15.0	15.4	14.3	12.7	10.2	11.5	14.7	15.4
	2022	14.7	13.2	10.5	11.3	13.4	14.8	15.0	15.5	14.3	12.7	10.2	11.5	14.7	15.5
	2023	14.8	13.2	10.6	11.3	13.5	14.8	15.0	15.5	14.4	12.7	10.2	11.5	14.8	15.5
Projected	2024	14.8	13.3	10.6	11.3	13.5	14.9	15.1	15.6	14.4	12.8	10.3	11.6	14.8	15.6
	2025	14.8	13.3	10.6	11.4	13.6	14.9	15.1	15.6	14.5	12.8	10.3	11.6	14.8	15.6
	2026	14.9	13.4	10.7	11.4	13.6	15.0	15.2	15.6	14.5	12.9	10.3	11.6	14.9	15.6
	2027	14.9	13.4	10.7	11.4	13.6	15.0	15.2	15.7	14.5	12.9	10.3	11.7	14.9	15.7
	2028	15.0	13.4	10.7	11.5	13.7	15.0	15.2	15.7	14.6	12.9	10.4	11.7	15.0	15.7
	2029	15.0	13.5	10.7	11.5	13.7	15.1	15.3	15.8	14.6	12.9	10.4	11.7	15.0	15.8
	2030	15.0	13.5	10.8	11.5	13.7	15.1	15.3	15.8	14.6	13.0	10.4	11.8	15.0	15.8
	2031	15.1	13.5	10.8	11.6	13.8	15.2	15.4	15.8	14.7	13.0	10.4	11.8	15.1	15.8
	2032	15.1	13.6	10.8	11.6	13.8	15.2	15.4	15.9	14.7	13.0	10.5	11.8	15.1	15.9
	2033	15.1	13.6	10.8	11.6	13.8	15.2	15.4	15.9	14.8	13.1	10.5	11.9	15.1	15.9
	2034	15.2	13.6	10.9	11.6	13.9	15.3	15.5	16.0	14.8	13.1	10.5	11.9	15.2	16.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										58.2%	55.4%	62.8%		
	2005	54.3%	65.1%	69.4%	64.5%	66.8%	61.3%	70.1%	67.0%	64.4%	62.6%	65.3%	66.8%	60.8%	51.3%
	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%
Projected	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	60.1%	67.8%	68.1%	53.7%	52.6%
	2015	52.5%	55.2%	65.4%	60.6%	67.0%	59.4%	66.1%	61.5%	62.7%	59.1%	68.4%	67.7%	54.6%	52.0%
	2016	52.6%	53.4%	65.4%	60.6%	67.0%	59.4%	66.0%	61.4%	62.7%	59.1%	68.3%	67.5%	54.6%	52.0%
	2017	52.5%	55.2%	65.3%	60.5%	67.0%	59.3%	66.0%	61.4%	62.7%	59.2%	68.1%	67.4%	54.6%	52.0%
	2018	52.4%	55.1%	65.2%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.3%	68.1%	67.4%	54.6%	52.0%
	2019	52.5%	55.1%	65.2%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.2%	68.2%	67.5%	54.6%	52.0%
	2020	52.5%	53.3%	65.3%	60.5%	66.9%	59.4%	66.0%	61.5%	62.7%	59.2%	68.2%	67.5%	54.6%	52.0%
	2021	52.5%	55.2%	65.3%	60.5%	66.9%	59.4%	66.0%	61.4%	62.7%	59.2%	68.1%	67.4%	54.6%	52.0%
	2022	52.5%	55.2%	65.3%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.2%	68.1%	67.4%	54.6%	52.0%
	2023	52.5%	55.1%	65.2%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.2%	68.1%	67.4%	54.6%	52.0%
Avg	2005-2014	54.1%	56.1%	63.7%	60.8%	68.8%	61.4%	67.4%	65.4%	64.0%	60.2%	63.8%	64.0%	55.0%	52.6%
	2015-2024	52.5%	54.6%	65.3%	60.5%	67.0%	59.4%	66.0%	61.4%	62.7%	59.2%	68.2%	67.5%	54.6%	52.0%

FMPA 2015 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	2004										13.0	12.0	14.0	0.0	0.0
	2005	15.0	12.1	10.2	10.6	14.3	14.3	16.4	17.8	16.1	14.0	11.0	13.2	15.0	17.8
	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
Projected	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	12.5	9.3	10.4	13.7	15.2
	2015	14.2	12.8	9.9	11.2	13.0	14.2	14.3	14.5	13.8	12.6	9.3	10.3	14.2	14.5
	2016	14.1	12.8	9.9	11.1	12.9	14.2	14.3	14.4	13.7	12.5	9.2	10.3	14.1	14.4
	2017	14.1	12.7	9.8	11.1	12.9	14.2	14.2	14.4	13.7	12.5	9.3	10.3	14.1	14.4
	2018	14.2	12.8	9.9	11.1	13.0	14.2	14.3	14.4	13.7	12.6	9.3	10.4	14.2	14.4
	2019	14.2	12.8	9.9	11.2	13.0	14.3	14.4	14.5	13.8	12.6	9.3	10.4	14.2	14.5
	2020	14.2	12.9	9.9	11.2	13.0	14.3	14.4	14.5	13.8	12.6	9.3	10.4	14.2	14.5
	2021	14.3	12.9	9.9	11.2	13.1	14.3	14.4	14.5	13.8	12.6	9.4	10.4	14.3	14.5
	2022	14.3	12.9	10.0	11.2	13.1	14.3	14.4	14.6	13.9	12.7	9.4	10.5	14.3	14.6
	2023	14.3	12.9	10.0	11.3	13.1	14.4	14.5	14.6	13.9	12.7	9.4	10.5	14.3	14.6
Projected	2024	14.4	13.0	10.0	11.3	13.2	14.4	14.5	14.7	13.9	12.8	9.4	10.5	14.4	14.7
	2025	14.4	13.0	10.1	11.3	13.2	14.5	14.6	14.7	14.0	12.8	9.5	10.6	14.4	14.7
	2026	14.5	13.0	10.1	11.4	13.2	14.5	14.6	14.7	14.0	12.8	9.5	10.6	14.5	14.7
	2027	14.5	13.1	10.1	11.4	13.3	14.5	14.6	14.8	14.0	12.9	9.5	10.6	14.5	14.8
	2028	14.5	13.1	10.1	11.4	13.3	14.6	14.7	14.8	14.1	12.9	9.5	10.6	14.5	14.8
	2029	14.6	13.1	10.2	11.4	13.3	14.6	14.7	14.8	14.1	12.9	9.6	10.7	14.6	14.8
	2030	14.6	13.2	10.2	11.5	13.4	14.6	14.7	14.9	14.2	13.0	9.6	10.7	14.6	14.9
	2031	14.6	13.2	10.2	11.5	13.4	14.7	14.8	14.9	14.2	13.0	9.6	10.7	14.6	14.9
	2032	14.7	13.2	10.2	11.5	13.4	14.7	14.8	15.0	14.2	13.0	9.6	10.7	14.7	15.0
	2033	14.7	13.3	10.3	11.6	13.5	14.8	14.9	15.0	14.3	13.1	9.7	10.8	14.7	15.0
	2034	14.7	13.3	10.3	11.6	13.5	14.8	14.9	15.0	14.3	13.1	9.7	10.8	14.7	15.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										86.7%	92.3%	100.0%		
	2005	100.0%	100.0%	91.1%	94.6%	99.2%	88.4%	97.0%	100.0%	96.6%	99.0%	97.8%	100.0%	100.0%	100.0%
	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%	100.0%	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%
Projected	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	99.8%	92.1%	90.8%	91.3%	99.7%
	2015	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2016	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2017	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2018	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2019	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2020	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2021	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2022	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2023	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2005-2014	97.7%	98.2%	92.5%	98.7%	97.2%	96.6%	97.0%	96.0%	97.1%	99.3%	89.1%	90.9%	96.9%	96.9%
	2015-2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Low Economic Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

Fiscal Year		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg
																(MWh)		
Historical	2005	24,624		1,979		12,446		44,197		709		62.3		68,821		10,861	79,682	
	2006	25,351	3.0%	2,053	3.7%	12,351	-0.8%	43,566	-1.4%	696	-1.9%	62.6	0.5%	68,917	0.1%	10,768	79,685	0.0%
	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%
Projected	2015	22,622	0.3%	1,962	0.4%	11,531	-0.2%	43,407	-0.5%	779	2.2%	55.7	-2.7%	66,030	-0.2%	4,042	70,072	0.2%
	2016	22,571	-0.2%	1,964	0.1%	11,495	-0.3%	43,168	-0.6%	769	-1.4%	56.2	0.8%	65,739	-0.4%	3,992	69,730	-0.5%
	2017	22,435	-0.6%	1,964	0.0%	11,424	-0.6%	43,124	-0.1%	771	0.3%	55.9	-0.4%	65,559	-0.3%	3,981	69,539	-0.3%
	2018	22,554	0.5%	1,964	0.0%	11,484	0.5%	43,165	0.1%	777	0.8%	55.6	-0.7%	65,719	0.2%	3,991	69,711	0.2%
	2019	22,792	1.1%	1,964	0.0%	11,606	1.1%	43,221	0.1%	783	0.8%	55.2	-0.7%	66,013	0.4%	4,009	70,023	0.4%
	2020	22,911	0.5%	1,964	0.0%	11,666	0.5%	43,276	0.1%	791	0.9%	54.7	-0.8%	66,186	0.3%	4,020	70,206	0.3%
	2021	22,902	0.0%	1,964	0.0%	11,662	0.0%	43,334	0.1%	798	0.9%	54.3	-0.8%	66,236	0.1%	4,022	70,259	0.1%
	2022	22,960	0.3%	1,964	0.0%	11,691	0.3%	43,413	0.2%	806	1.0%	53.9	-0.8%	66,373	0.2%	4,031	70,404	0.2%
	2023	23,022	0.3%	1,964	0.0%	11,723	0.3%	43,523	0.3%	814	1.0%	53.5	-0.7%	66,545	0.3%	4,041	70,586	0.3%
	2024	23,102	0.3%	1,964	0.0%	11,763	0.3%	43,643	0.3%	822	1.0%	53.1	-0.7%	66,745	0.3%	4,054	70,798	0.3%
	2025	23,215	0.5%	1,964	0.0%	11,821	0.5%	43,751	0.2%	830	1.0%	52.7	-0.7%	66,966	0.3%	4,067	71,033	0.3%
	2026	23,305	0.4%	1,964	0.0%	11,867	0.4%	43,848	0.2%	838	0.9%	52.3	-0.7%	67,153	0.3%	4,078	71,232	0.3%
	2027	23,357	0.2%	1,964	0.0%	11,894	0.2%	43,944	0.2%	846	0.9%	52.0	-0.7%	67,302	0.2%	4,087	71,389	0.2%
	2028	23,422	0.3%	1,964	0.0%	11,926	0.3%	44,035	0.2%	853	0.9%	51.6	-0.7%	67,457	0.2%	4,097	71,553	0.2%
	2029	23,498	0.3%	1,964	0.0%	11,965	0.3%	44,117	0.2%	861	0.9%	51.2	-0.7%	67,616	0.2%	4,106	71,722	0.2%
	2030	23,597	0.4%	1,964	0.0%	12,015	0.4%	44,198	0.2%	868	0.9%	50.9	-0.7%	67,794	0.3%	4,117	71,911	0.3%
	2031	23,713	0.5%	1,964	0.0%	12,075	0.5%	44,273	0.2%	876	0.9%	50.5	-0.7%	67,986	0.3%	4,129	72,115	0.3%
	2032	23,804	0.4%	1,964	0.0%	12,121	0.4%	44,344	0.2%	884	0.9%	50.2	-0.7%	68,148	0.2%	4,138	72,287	0.2%
	2033	23,907	0.4%	1,964	0.0%	12,173	0.4%	44,421	0.2%	891	0.9%	49.8	-0.7%	68,328	0.3%	4,149	72,478	0.3%
	2034	24,021	0.5%	1,964	0.0%	12,231	0.5%	44,494	0.2%	899	0.9%	49.5	-0.7%	68,514	0.3%	4,161	72,675	0.3%
CAGR [1]	2005-2014		-1.0%		-0.1%		-0.8%		-0.1%		0.8%		-0.9%		-0.4%			-1.4%
	2015-2024		0.2%		0.0%		0.2%		0.1%		0.6%		-0.5%		0.1%			0.1%
	2025-2034		0.4%		0.0%		0.4%		0.2%		0.9%		-0.7%		0.3%			0.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	79,682	-	79,007	-	-0.8%	15.0	-	16.0	-	6.9%	17.8	-	18.1		2.0%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.6	-8.7%	-5.7%	16.1	-9.3%	17.2	-5.1%	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%
Projected	2015	70,549	0.9%	70,549	1.3%		14.4	4.8%	14.4	1.5%		14.6	-4.0%	14.6	-7.0%	
	2016			71,330	1.1%				14.5	0.9%				14.8	0.9%	
	2017			71,671	0.5%				14.6	0.5%				14.8	0.5%	
	2018			72,236	0.8%				14.7	0.9%				15.0	0.9%	
	2019			72,906	0.9%				14.8	0.9%				15.1	0.9%	
	2020			73,453	0.8%				14.9	0.7%				15.2	0.7%	
	2021			73,866	0.6%				15.0	0.6%				15.3	0.6%	
	2022			74,339	0.6%				15.1	0.6%				15.4	0.6%	
	2023			74,785	0.6%				15.2	0.6%				15.5	0.6%	
	2024			75,257	0.6%				15.3	0.6%				15.6	0.6%	
	2025			75,762	0.7%				15.4	0.7%				15.7	0.7%	
	2026			76,239	0.6%				15.5	0.6%				15.8	0.6%	
	2027			76,678	0.6%				15.6	0.6%				15.9	0.6%	
	2028			77,120	0.6%				15.7	0.6%				16.0	0.6%	
	2029			77,568	0.6%				15.8	0.6%				16.1	0.6%	
	2030			78,033	0.6%				15.9	0.6%				16.2	0.6%	
	2031			78,521	0.6%				15.9	0.6%				16.3	0.6%	
	2032			78,990	0.6%				16.0	0.6%				16.4	0.6%	
	2033			79,474	0.6%				16.1	0.6%				16.5	0.6%	
	2034			79,967	0.6%				16.2	0.6%				16.6	0.6%	
CAGR ^[3]	2005-2014		-1.4%		-1.4%			-1.0%		-1.4%			-1.7%		-1.6%	
	2015-2024				0.7%					0.7%					0.7%	
	2025-2034				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 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	79,682	-	79,007	-	-0.8%	15.0	-	60.6%	17.8	-	51.2%
		2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	58.6%	16.9	-4.7%	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%
Projected		2015	70,549	0.9%	70,549	1.3%		14.8	-1.4%	54.5%	15.5	1.5%	51.8%
		2016	71,330	1.1%	71,330	1.1%		14.9	0.9%	54.6%	15.7	0.9%	51.9%
		2017	71,671	0.5%	71,671	0.5%		15.0	0.5%	54.6%	15.8	0.5%	51.9%
		2018	72,236	0.8%	72,236	0.8%		15.1	0.9%	54.5%	15.9	0.9%	51.9%
		2019	72,906	0.9%	72,906	0.9%		15.3	0.9%	54.5%	16.0	0.9%	51.9%
		2020	73,453	0.8%	73,453	0.8%		15.4	0.7%	54.6%	16.2	0.7%	51.9%
		2021	73,866	0.6%	73,866	0.6%		15.5	0.6%	54.6%	16.2	0.6%	51.9%
		2022	74,339	0.6%	74,339	0.6%		15.6	0.6%	54.6%	16.3	0.6%	51.9%
		2023	74,785	0.6%	74,785	0.6%		15.6	0.6%	54.6%	16.4	0.6%	51.9%
		2024	75,257	0.6%	75,257	0.6%		15.7	0.6%	54.6%	16.5	0.6%	51.9%
		2025	75,762	0.7%	75,762	0.7%		15.9	0.7%	54.6%	16.7	0.7%	51.9%
		2026	76,239	0.6%	76,239	0.6%		15.9	0.6%	54.6%	16.8	0.6%	51.9%
		2027	76,678	0.6%	76,678	0.6%		16.0	0.6%	54.6%	16.9	0.6%	51.9%
		2028	77,120	0.6%	77,120	0.6%		16.1	0.6%	54.6%	17.0	0.6%	51.9%
		2029	77,568	0.6%	77,568	0.6%		16.2	0.6%	54.6%	17.1	0.6%	51.9%
		2030	78,033	0.6%	78,033	0.6%		16.3	0.6%	54.6%	17.2	0.6%	51.9%
		2031	78,521	0.6%	78,521	0.6%		16.4	0.6%	54.6%	17.3	0.6%	51.9%
		2032	78,990	0.6%	78,990	0.6%		16.5	0.6%	54.6%	17.4	0.6%	51.9%
		2033	79,474	0.6%	79,474	0.6%		16.6	0.6%	54.6%	17.5	0.6%	51.9%
		2034	79,967	0.6%	79,967	0.6%		16.7	0.6%	54.6%	17.6	0.6%	51.9%
CAGR ^[1]		2005-2014		-1.4%		-1.4%			0.0%	55.1%		-1.6%	52.8%
		2015-2024		0.7%		0.7%			0.7%	54.6%		0.7%	51.9%
		2025-2034		0.6%		0.6%			0.6%	54.6%		0.6%	51.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										6,498	5,363	6,327	18,188	0
	2005	6,058	5,297	5,791	5,363	6,479	7,350	8,552	8,857	7,747	6,598	5,452	6,324	79,868	79,682
	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	5,620	5,093	5,590	70,545	69,954
Projected	2015	5,715	4,883	5,115	5,087	6,065	6,564	7,170	7,117	6,528	5,650	5,218	5,644	70,757	70,549
	2016	5,813	4,954	5,185	5,150	6,131	6,625	7,228	7,166	6,568	5,681	5,244	5,667	71,410	71,330
	2017	5,835	4,974	5,207	5,173	6,159	6,657	7,264	7,204	6,606	5,716	5,278	5,705	71,778	71,671
	2018	5,877	5,011	5,248	5,215	6,211	6,714	7,328	7,269	6,665	5,768	5,326	5,759	72,390	72,236
	2019	5,934	5,059	5,297	5,263	6,268	6,776	7,396	7,335	6,725	5,818	5,371	5,807	73,050	72,906
	2020	5,982	5,099	5,338	5,303	6,314	6,824	7,446	7,383	6,768	5,855	5,405	5,840	73,556	73,453
	2021	6,014	5,126	5,367	5,333	6,349	6,861	7,486	7,423	6,807	5,890	5,438	5,876	73,971	73,866
	2022	6,050	5,159	5,403	5,368	6,392	6,907	7,535	7,472	6,851	5,928	5,473	5,912	74,447	74,339
	2023	6,086	5,189	5,435	5,400	6,430	6,948	7,579	7,515	6,892	5,964	5,506	5,947	74,891	74,785
	2024	6,122	5,221	5,469	5,435	6,471	6,992	7,628	7,564	6,937	6,003	5,543	5,987	75,373	75,257
Projected	2025	6,163	5,256	5,506	5,472	6,515	7,040	7,679	7,615	6,983	6,043	5,579	6,026	75,877	75,762
	2026	6,203	5,290	5,541	5,507	6,556	7,083	7,726	7,661	7,025	6,080	5,613	6,061	76,345	76,239
	2027	6,238	5,320	5,573	5,539	6,593	7,124	7,769	7,703	7,065	6,114	5,646	6,095	76,779	76,678
	2028	6,273	5,350	5,605	5,571	6,632	7,165	7,814	7,748	7,106	6,150	5,679	6,130	77,224	77,120
	2029	6,308	5,381	5,638	5,604	6,671	7,207	7,859	7,793	7,148	6,186	5,712	6,166	77,673	77,568
	2030	6,345	5,412	5,672	5,637	6,711	7,250	7,907	7,840	7,192	6,225	5,748	6,205	78,145	78,033
	2031	6,385	5,446	5,707	5,673	6,753	7,296	7,957	7,889	7,236	6,263	5,783	6,242	78,632	78,521
	2032	6,423	5,479	5,741	5,707	6,794	7,339	8,004	7,936	7,279	6,301	5,818	6,280	79,100	78,990
	2033	6,462	5,512	5,777	5,742	6,836	7,385	8,053	7,985	7,325	6,340	5,854	6,319	79,588	79,474
	2034	6,502	5,546	5,813	5,778	6,878	7,430	8,103	8,034	7,370	6,379	5,890	6,357	80,081	79,967

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.7%	8.1%	9.2%	10.7%	11.1%	9.7%	8.3%	6.8%	7.9%	100.0%
	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	9.0%	6.8%	7.2%	7.1%	8.4%	9.2%	9.9%	10.2%	8.9%	8.0%	7.2%	7.9%	100.0%
Projected	2015	8.1%	6.9%	7.2%	7.2%	8.6%	9.3%	10.1%	10.1%	9.2%	8.0%	7.4%	8.0%	100.0%
	2016	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2017	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%
	2018	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%
	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%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	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%
Avg	2005-2014	8.1%	7.0%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2015-2024	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%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										15.0	13.0	14.0	0.0	0.0
	2005	15.0	12.1	11.2	11.2	14.4	16.1	16.9	17.8	16.7	14.2	11.2	13.2	15.0	17.8
	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
Projected	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.6	10.2	11.5	15.0	15.3
	2015	14.8	13.3	10.6	11.3	13.5	14.9	15.1	15.5	14.4	12.8	10.3	11.6	14.8	15.5
	2016	14.9	13.4	10.7	11.4	13.6	15.0	15.2	15.7	14.5	12.9	10.4	11.7	14.9	15.7
	2017	15.0	13.5	10.7	11.5	13.7	15.1	15.3	15.8	14.6	12.9	10.4	11.8	15.0	15.8
	2018	15.1	13.6	10.8	11.6	13.8	15.2	15.4	15.9	14.7	13.1	10.5	11.9	15.1	15.9
	2019	15.3	13.7	10.9	11.7	13.9	15.3	15.6	16.0	14.9	13.2	10.6	12.0	15.3	16.0
	2020	15.4	13.8	11.0	11.8	14.0	15.5	15.7	16.2	15.0	13.3	10.7	12.1	15.4	16.2
	2021	15.5	13.9	11.1	11.8	14.1	15.5	15.8	16.2	15.1	13.3	10.7	12.1	15.5	16.2
	2022	15.6	14.0	11.1	11.9	14.2	15.6	15.9	16.3	15.1	13.4	10.8	12.2	15.6	16.3
	2023	15.6	14.0	11.2	12.0	14.3	15.7	15.9	16.4	15.2	13.5	10.9	12.3	15.6	16.4
Projected	2024	15.7	14.1	11.3	12.1	14.4	15.8	16.0	16.5	15.3	13.6	10.9	12.4	15.7	16.5
	2025	15.9	14.2	11.3	12.1	14.5	15.9	16.2	16.7	15.4	13.7	11.0	12.4	15.9	16.7
	2026	15.9	14.3	11.4	12.2	14.6	16.0	16.3	16.8	15.5	13.8	11.1	12.5	15.9	16.8
	2027	16.0	14.4	11.5	12.3	14.6	16.1	16.3	16.9	15.6	13.8	11.1	12.6	16.0	16.9
	2028	16.1	14.5	11.5	12.4	14.7	16.2	16.4	17.0	15.7	13.9	11.2	12.7	16.1	17.0
	2029	16.2	14.6	11.6	12.4	14.8	16.3	16.5	17.1	15.8	14.0	11.3	12.7	16.2	17.1
	2030	16.3	14.6	11.7	12.5	14.9	16.4	16.6	17.2	15.9	14.1	11.3	12.8	16.3	17.2
	2031	16.4	14.7	11.8	12.6	15.0	16.5	16.7	17.3	16.0	14.2	11.4	12.9	16.4	17.3
	2032	16.5	14.8	11.8	12.7	15.1	16.6	16.8	17.4	16.1	14.3	11.5	13.0	16.5	17.4
	2033	16.6	14.9	11.9	12.7	15.2	16.7	16.9	17.5	16.2	14.4	11.6	13.1	16.6	17.5
	2034	16.7	15.0	12.0	12.8	15.3	16.8	17.1	17.6	16.3	14.4	11.6	13.1	16.7	17.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										58.2%	55.4%	62.8%		
	2005	54.3%	65.1%	69.4%	64.5%	66.8%	61.3%	70.1%	67.0%	64.4%	62.6%	65.3%	66.8%	60.8%	51.3%
	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%
Projected	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	60.1%	67.1%	67.3%	53.7%	52.6%
	2015	52.0%	54.8%	65.0%	60.4%	66.9%	59.4%	66.1%	61.6%	63.0%	59.5%	68.1%	67.3%	54.6%	52.0%
	2016	52.4%	53.2%	65.3%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
	2017	52.3%	55.0%	65.2%	60.5%	66.9%	59.3%	66.0%	61.4%	62.8%	59.3%	67.9%	67.2%	54.6%	52.0%
	2018	52.2%	55.0%	65.2%	60.5%	66.9%	59.3%	66.0%	61.5%	62.8%	59.4%	67.9%	67.2%	54.6%	52.0%
	2019	52.3%	55.0%	65.2%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.4%	68.0%	67.3%	54.6%	52.0%
	2020	52.3%	53.1%	65.2%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
	2021	52.3%	55.0%	65.2%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
	2022	52.3%	55.0%	65.2%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.3%	54.6%	52.0%
	2023	52.3%	55.0%	65.2%	60.5%	67.0%	59.4%	66.0%	61.4%	62.8%	59.3%	68.1%	67.2%	54.6%	52.0%
Avg	2005-2014	54.1%	56.1%	63.7%	60.8%	68.8%	61.4%	67.4%	65.4%	64.0%	60.2%	63.8%	64.0%	55.0%	52.6%
	2015-2024	52.3%	54.4%	65.2%	60.5%	66.9%	59.4%	66.0%	61.5%	62.8%	59.4%	68.0%	67.2%	54.6%	52.0%

FMPA 2015 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	2004										13.0	12.0	14.0	0.0	0.0
	2005	15.0	12.1	10.2	10.6	14.3	14.3	16.4	17.8	16.1	14.0	11.0	13.2	15.0	17.8
	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
Projected	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	12.5	9.4	10.5	13.7	15.2
	2015	14.4	13.0	10.0	11.3	13.1	14.4	14.5	14.6	13.9	12.7	9.5	10.6	14.4	14.6
	2016	14.5	13.1	10.1	11.4	13.3	14.5	14.6	14.8	14.0	12.9	9.5	10.6	14.5	14.8
	2017	14.6	13.1	10.2	11.4	13.3	14.6	14.7	14.8	14.1	12.9	9.6	10.7	14.6	14.8
	2018	14.7	13.2	10.2	11.5	13.5	14.7	14.8	15.0	14.2	13.0	9.7	10.8	14.7	15.0
	2019	14.8	13.4	10.3	11.6	13.6	14.9	15.0	15.1	14.4	13.1	9.8	10.9	14.8	15.1
	2020	14.9	13.5	10.4	11.7	13.7	15.0	15.1	15.2	14.5	13.2	9.8	11.0	14.9	15.2
	2021	15.0	13.5	10.5	11.8	13.7	15.1	15.2	15.3	14.5	13.3	9.9	11.0	15.0	15.3
	2022	15.1	13.6	10.5	11.9	13.8	15.1	15.3	15.4	14.6	13.4	10.0	11.1	15.1	15.4
	2023	15.2	13.7	10.6	11.9	13.9	15.2	15.3	15.5	14.7	13.5	10.0	11.2	15.2	15.5
Projected	2024	15.3	13.8	10.7	12.0	14.0	15.3	15.4	15.6	14.8	13.6	10.1	11.2	15.3	15.6
	2025	15.4	13.9	10.7	12.1	14.1	15.4	15.5	15.7	14.9	13.7	10.1	11.3	15.4	15.7
	2026	15.5	14.0	10.8	12.2	14.2	15.5	15.6	15.8	15.0	13.7	10.2	11.4	15.5	15.8
	2027	15.6	14.1	10.9	12.2	14.3	15.6	15.7	15.9	15.1	13.8	10.3	11.4	15.6	15.9
	2028	15.7	14.1	10.9	12.3	14.4	15.7	15.8	16.0	15.2	13.9	10.3	11.5	15.7	16.0
	2029	15.8	14.2	11.0	12.4	14.4	15.8	15.9	16.1	15.3	14.0	10.4	11.6	15.8	16.1
	2030	15.9	14.3	11.1	12.5	14.5	15.9	16.0	16.2	15.4	14.1	10.5	11.6	15.9	16.2
	2031	15.9	14.4	11.1	12.5	14.6	16.0	16.1	16.3	15.5	14.2	10.5	11.7	15.9	16.3
	2032	16.0	14.5	11.2	12.6	14.7	16.1	16.2	16.4	15.6	14.2	10.6	11.8	16.0	16.4
	2033	16.1	14.6	11.3	12.7	14.8	16.2	16.3	16.5	15.7	14.3	10.6	11.9	16.1	16.5
	2034	16.2	14.7	11.3	12.8	14.9	16.3	16.4	16.6	15.8	14.4	10.7	11.9	16.2	16.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										86.7%	92.3%	100.0%		
	2005	100.0%	100.0%	91.1%	94.6%	99.2%	88.4%	97.0%	100.0%	96.6%	99.0%	97.8%	100.0%	100.0%	100.0%
	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%	100.0%	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%
Projected	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	99.8%	92.1%	90.8%	91.3%	99.7%
	2015	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2016	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2017	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2018	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2019	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2020	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2021	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2022	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2023	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2005-2014	97.7%	98.2%	92.5%	98.7%	97.2%	96.6%	97.0%	96.0%	97.1%	99.3%	89.1%	90.9%	96.9%	96.9%
	2015-2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - High Economic Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Historical	2005	24,624		1,979		12,446		44,197		709		62.3		68,821		10,861	79,682	
	2006	25,351	3.0%	2,053	3.7%	12,351	-0.8%	43,566	-1.4%	696	-1.9%	62.6	0.5%	68,917	0.1%	10,768	79,685	0.0%
	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%
Projected	2015	22,643	0.4%	1,962	0.4%	11,542	-0.1%	43,835	0.5%	779	2.2%	56.2	-1.7%	66,479	0.4%	4,070	70,549	0.9%
	2016	22,739	0.4%	1,964	0.1%	11,580	0.3%	44,506	1.5%	769	-1.4%	57.9	2.9%	67,245	1.2%	4,085	71,330	1.1%
	2017	22,783	0.2%	1,964	0.0%	11,601	0.2%	44,785	0.6%	771	0.3%	58.1	0.3%	67,568	0.5%	4,104	71,671	0.5%
	2018	22,975	0.8%	1,964	0.0%	11,699	0.8%	45,124	0.8%	777	0.8%	58.1	0.0%	68,099	0.8%	4,137	72,236	0.8%
	2019	23,246	1.2%	1,964	0.0%	11,837	1.2%	45,485	0.8%	783	0.8%	58.1	0.0%	68,731	0.9%	4,175	72,906	0.9%
	2020	23,395	0.6%	1,964	0.0%	11,912	0.6%	45,852	0.8%	791	0.9%	58.0	-0.1%	69,247	0.8%	4,206	73,453	0.8%
	2021	23,414	0.1%	1,964	0.0%	11,923	0.1%	46,222	0.8%	798	0.9%	57.9	-0.1%	69,636	0.6%	4,230	73,866	0.6%
	2022	23,502	0.4%	1,964	0.0%	11,967	0.4%	46,580	0.8%	806	1.0%	57.8	-0.2%	70,082	0.6%	4,257	74,339	0.6%
	2023	23,594	0.4%	1,964	0.0%	12,014	0.4%	46,909	0.7%	814	1.0%	57.6	-0.3%	70,503	0.6%	4,283	74,785	0.6%
	2024	23,704	0.5%	1,964	0.0%	12,070	0.5%	47,243	0.7%	822	1.0%	57.5	-0.3%	70,947	0.6%	4,310	75,257	0.6%
	2025	23,849	0.6%	1,964	0.0%	12,144	0.6%	47,574	0.7%	830	1.0%	57.3	-0.3%	71,423	0.7%	4,339	75,762	0.7%
	2026	23,971	0.5%	1,964	0.0%	12,206	0.5%	47,902	0.7%	838	0.9%	57.2	-0.2%	71,873	0.6%	4,366	76,239	0.6%
	2027	24,054	0.3%	1,964	0.0%	12,248	0.3%	48,233	0.7%	846	0.9%	57.0	-0.2%	72,287	0.6%	4,391	76,678	0.6%
	2028	24,149	0.4%	1,964	0.0%	12,297	0.4%	48,554	0.7%	853	0.9%	56.9	-0.3%	72,704	0.6%	4,417	77,120	0.6%
	2029	24,258	0.5%	1,964	0.0%	12,352	0.5%	48,867	0.6%	861	0.9%	56.8	-0.2%	73,125	0.6%	4,442	77,568	0.6%
	2030	24,389	0.5%	1,964	0.0%	12,419	0.5%	49,175	0.6%	868	0.9%	56.6	-0.2%	73,564	0.6%	4,469	78,033	0.6%
	2031	24,539	0.6%	1,964	0.0%	12,495	0.6%	49,485	0.6%	876	0.9%	56.5	-0.2%	74,024	0.6%	4,497	78,521	0.6%
	2032	24,664	0.5%	1,964	0.0%	12,559	0.5%	49,802	0.6%	884	0.9%	56.4	-0.2%	74,466	0.6%	4,524	78,990	0.6%
	2033	24,801	0.6%	1,964	0.0%	12,629	0.6%	50,122	0.6%	891	0.9%	56.2	-0.2%	74,923	0.6%	4,551	79,474	0.6%
	2034	24,949	0.6%	1,964	0.0%	12,704	0.6%	50,439	0.6%	899	0.9%	56.1	-0.2%	75,388	0.6%	4,580	79,967	0.6%
CAGR ^[1]	2005-2014		-1.0%		-0.1%		-0.8%		-0.1%		0.8%		-0.9%		-0.4%			-1.4%
	2015-2024		0.5%		0.0%		0.5%		0.8%		0.6%		0.2%		0.7%			0.7%
	2025-2034		0.5%		0.0%		0.5%		0.7%		0.9%		-0.2%		0.6%			0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	79,682	-	79,007	-	-0.8%	15.0	-	16.0	-	6.9%	17.8	-	18.1		2.0%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.6	-8.7%	-5.7%	16.1	-9.3%	17.2	-5.1%	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%
Projected	2015	67,286	-3.8%	67,286	-3.4%		13.6	-0.4%	13.6	-3.5%		13.9	-8.8%	13.9	-11.6%	
	2016			67,413	0.2%				13.7	0.3%				13.9	0.3%	
	2017			67,506	0.1%				13.7	0.2%				14.0	0.2%	
	2018			67,867	0.5%				13.8	0.6%				14.1	0.6%	
	2019			68,340	0.7%				13.9	0.7%				14.2	0.7%	
	2020			68,708	0.5%				14.0	0.5%				14.2	0.5%	
	2021			68,946	0.3%				14.0	0.4%				14.3	0.4%	
	2022			69,260	0.5%				14.1	0.5%				14.3	0.5%	
	2023			69,577	0.5%				14.1	0.5%				14.4	0.5%	
	2024			69,916	0.5%				14.2	0.5%				14.5	0.5%	
	2025			70,288	0.5%				14.3	0.5%				14.6	0.5%	
	2026			70,623	0.5%				14.3	0.5%				14.6	0.5%	
	2027			70,924	0.4%				14.4	0.4%				14.7	0.4%	
	2028			71,238	0.4%				14.5	0.4%				14.8	0.4%	
	2029			71,550	0.4%				14.5	0.4%				14.8	0.4%	
	2030			71,881	0.5%				14.6	0.5%				14.9	0.5%	
	2031			72,227	0.5%				14.7	0.5%				15.0	0.5%	
	2032			72,559	0.5%				14.7	0.5%				15.0	0.5%	
	2033			72,905	0.5%				14.8	0.5%				15.1	0.5%	
	2034			73,259	0.5%				14.9	0.5%				15.2	0.5%	
CAGR ^[3]	2005-2014		-1.4%		-1.4%			-1.0%		-1.4%			-1.7%		-1.6%	
	2015-2024				0.4%					0.4%					0.4%	
	2025-2034				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 2015 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						
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor	
Historical	Year	2005	79,682	-	79,007	-	-0.8%	15.0	-	60.6%	17.8	-	51.2%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	58.6%	16.9	-4.7%	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%	
Projected	2015	67,286	-3.8%	67,286	-3.4%		14.1	-6.3%	54.7%	14.8	-3.5%	52.0%	
	2016	67,413	0.2%	67,413	0.2%		14.1	0.3%	54.6%	14.8	0.3%	52.0%	
	2017	67,506	0.1%	67,506	0.1%		14.1	0.2%	54.6%	14.8	0.2%	51.9%	
	2018	67,867	0.5%	67,867	0.5%		14.2	0.6%	54.5%	14.9	0.6%	51.9%	
	2019	68,340	0.7%	68,340	0.7%		14.3	0.7%	54.5%	15.0	0.7%	51.9%	
	2020	68,708	0.5%	68,708	0.5%		14.4	0.5%	54.6%	15.1	0.5%	51.9%	
	2021	68,946	0.3%	68,946	0.3%		14.4	0.4%	54.6%	15.2	0.4%	51.9%	
	2022	69,260	0.5%	69,260	0.5%		14.5	0.5%	54.6%	15.2	0.5%	51.9%	
	2023	69,577	0.5%	69,577	0.5%		14.6	0.5%	54.6%	15.3	0.5%	51.9%	
	2024	69,916	0.5%	69,916	0.5%		14.6	0.5%	54.6%	15.4	0.5%	51.9%	
	2025	70,288	0.5%	70,288	0.5%		14.7	0.5%	54.6%	15.5	0.5%	51.9%	
	2026	70,623	0.5%	70,623	0.5%		14.8	0.5%	54.6%	15.5	0.5%	51.9%	
	2027	70,924	0.4%	70,924	0.4%		14.8	0.4%	54.6%	15.6	0.4%	51.9%	
	2028	71,238	0.4%	71,238	0.4%		14.9	0.4%	54.6%	15.7	0.4%	51.9%	
	2029	71,550	0.4%	71,550	0.4%		15.0	0.4%	54.6%	15.7	0.4%	51.9%	
	2030	71,881	0.5%	71,881	0.5%		15.0	0.5%	54.6%	15.8	0.5%	51.9%	
	2031	72,227	0.5%	72,227	0.5%		15.1	0.5%	54.6%	15.9	0.5%	51.9%	
	2032	72,559	0.5%	72,559	0.5%		15.2	0.5%	54.6%	16.0	0.5%	51.9%	
	2033	72,905	0.5%	72,905	0.5%		15.3	0.5%	54.6%	16.0	0.5%	51.9%	
	2034	73,259	0.5%	73,259	0.5%		15.3	0.5%	54.6%	16.1	0.5%	51.9%	
CAGR ^[1]	2005-2014		-1.4%		-1.4%			0.0%	55.1%		-1.6%	52.8%	
	2015-2024		0.4%		0.4%			0.4%	54.6%		0.4%	51.9%	
	2025-2034		0.5%		0.5%			0.5%	54.6%		0.5%	51.9%	

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										6,498	5,363	6,327	18,188	0
	2005	6,058	5,297	5,791	5,363	6,479	7,350	8,552	8,857	7,747	6,598	5,452	6,324	79,868	79,682
	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	5,620	5,093	5,289	70,244	69,954
Projected	2015	5,048	4,378	4,895	5,070	6,040	6,320	6,727	6,656	6,150	5,503	5,168	5,287	67,241	67,286
	2016	5,089	4,403	4,920	5,090	6,059	6,335	6,739	6,664	6,156	5,508	5,173	5,290	67,426	67,413
	2017	5,092	4,407	4,925	5,096	6,067	6,345	6,751	6,679	6,173	5,526	5,192	5,312	67,564	67,506
	2018	5,115	4,428	4,951	5,124	6,103	6,384	6,795	6,723	6,214	5,562	5,226	5,349	67,976	67,867
	2019	5,152	4,460	4,986	5,160	6,146	6,429	6,843	6,771	6,256	5,599	5,260	5,383	68,445	68,340
	2020	5,183	4,486	5,013	5,188	6,177	6,461	6,875	6,800	6,283	5,622	5,280	5,402	68,770	68,708
	2021	5,201	4,501	5,030	5,205	6,198	6,482	6,897	6,823	6,305	5,643	5,302	5,424	69,011	68,946
	2022	5,223	4,521	5,053	5,230	6,227	6,513	6,931	6,856	6,336	5,671	5,327	5,449	69,338	69,260
	2023	5,247	4,541	5,076	5,254	6,255	6,542	6,962	6,887	6,365	5,697	5,352	5,475	69,653	69,577
	2024	5,271	4,563	5,101	5,279	6,286	6,575	6,997	6,922	6,398	5,726	5,380	5,504	70,004	69,916
Projected	2025	5,300	4,588	5,128	5,308	6,320	6,610	7,034	6,959	6,431	5,756	5,407	5,532	70,372	70,288
	2026	5,326	4,610	5,153	5,333	6,350	6,641	7,066	6,990	6,460	5,781	5,431	5,555	70,696	70,623
	2027	5,348	4,629	5,175	5,356	6,377	6,669	7,096	7,019	6,487	5,807	5,455	5,580	70,998	70,924
	2028	5,372	4,650	5,198	5,380	6,405	6,698	7,127	7,050	6,516	5,832	5,479	5,604	71,311	71,238
	2029	5,395	4,670	5,221	5,403	6,433	6,728	7,159	7,082	6,545	5,858	5,504	5,629	71,627	71,550
	2030	5,420	4,692	5,245	5,428	6,463	6,759	7,192	7,115	6,576	5,886	5,530	5,656	71,962	71,881
	2031	5,446	4,714	5,270	5,454	6,494	6,792	7,227	7,149	6,607	5,914	5,556	5,683	72,308	72,227
	2032	5,471	4,736	5,294	5,479	6,524	6,823	7,260	7,182	6,637	5,941	5,581	5,709	72,638	72,559
	2033	5,497	4,758	5,319	5,505	6,555	6,856	7,295	7,217	6,670	5,970	5,609	5,737	72,988	72,905
	2034	5,524	4,782	5,345	5,532	6,587	6,889	7,331	7,252	6,702	5,999	5,635	5,764	73,342	73,259

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.7%	8.1%	9.2%	10.7%	11.1%	9.7%	8.3%	6.8%	7.9%	100.0%
	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%	8.0%	7.3%	7.5%	100.0%
Projected	2015	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2016	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.8%	100.0%
	2017	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2018	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2019	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2020	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2021	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2022	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2023	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
	2024	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%
Avg	2005-2014	8.1%	7.0%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.6%	100.0%
	2015-2024	7.5%	6.5%	7.3%	7.5%	9.0%	9.4%	10.0%	9.9%	9.1%	8.2%	7.7%	7.9%	100.0%

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FMPA 2015 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	2004										15.0	13.0	14.0	0.0	0.0
	2005	15.0	12.1	11.2	11.2	14.4	16.1	16.9	17.8	16.7	14.2	11.2	13.2	15.0	17.8
	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
Projected	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.6	9.7	11.0	15.0	15.3
	2015	14.1	12.6	10.1	10.8	12.8	14.1	14.3	14.8	13.7	12.1	9.7	11.0	14.1	14.8
	2016	14.1	12.6	10.1	10.8	12.9	14.2	14.4	14.8	13.7	12.2	9.7	11.0	14.1	14.8
	2017	14.1	12.7	10.1	10.8	12.9	14.2	14.4	14.8	13.8	12.2	9.8	11.1	14.1	14.8
	2018	14.2	12.7	10.2	10.9	13.0	14.3	14.5	14.9	13.8	12.3	9.9	11.2	14.2	14.9
	2019	14.3	12.8	10.2	11.0	13.1	14.4	14.6	15.0	13.9	12.3	9.9	11.2	14.3	15.0
	2020	14.4	12.9	10.3	11.0	13.1	14.5	14.6	15.1	14.0	12.4	10.0	11.3	14.4	15.1
	2021	14.4	12.9	10.3	11.1	13.2	14.5	14.7	15.2	14.0	12.5	10.0	11.3	14.4	15.2
	2022	14.5	13.0	10.4	11.1	13.2	14.6	14.8	15.2	14.1	12.5	10.1	11.4	14.5	15.2
	2023	14.6	13.1	10.4	11.2	13.3	14.6	14.8	15.3	14.2	12.6	10.1	11.4	14.6	15.3
Projected	2024	14.6	13.1	10.5	11.2	13.4	14.7	14.9	15.4	14.3	12.6	10.2	11.5	14.6	15.4
	2025	14.7	13.2	10.5	11.3	13.4	14.8	15.0	15.5	14.3	12.7	10.2	11.5	14.7	15.5
	2026	14.8	13.3	10.6	11.3	13.5	14.9	15.1	15.5	14.4	12.8	10.2	11.6	14.8	15.5
	2027	14.8	13.3	10.6	11.4	13.5	14.9	15.1	15.6	14.5	12.8	10.3	11.6	14.8	15.6
	2028	14.9	13.4	10.7	11.4	13.6	15.0	15.2	15.7	14.5	12.9	10.3	11.7	14.9	15.7
	2029	15.0	13.4	10.7	11.5	13.7	15.1	15.3	15.7	14.6	12.9	10.4	11.7	15.0	15.7
	2030	15.0	13.5	10.8	11.5	13.7	15.1	15.3	15.8	14.6	13.0	10.4	11.8	15.0	15.8
	2031	15.1	13.6	10.8	11.6	13.8	15.2	15.4	15.9	14.7	13.0	10.5	11.8	15.1	15.9
	2032	15.2	13.6	10.9	11.6	13.9	15.3	15.5	16.0	14.8	13.1	10.5	11.9	15.2	16.0
	2033	15.3	13.7	10.9	11.7	13.9	15.3	15.5	16.0	14.9	13.2	10.6	12.0	15.3	16.0
	2034	15.3	13.8	11.0	11.7	14.0	15.4	15.6	16.1	14.9	13.2	10.6	12.0	15.3	16.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										58.2%	55.4%	62.8%		
	2005	54.3%	65.1%	69.4%	64.5%	66.8%	61.3%	70.1%	67.0%	64.4%	62.6%	65.3%	66.8%	60.8%	51.3%
	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%
Projected	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	60.1%	70.6%	67.0%	53.5%	52.4%
	2015	48.3%	51.7%	65.4%	63.3%	70.0%	60.1%	65.2%	60.6%	62.4%	61.0%	71.4%	66.8%	54.6%	52.0%
	2016	48.5%	50.0%	65.6%	63.4%	70.1%	60.1%	65.2%	60.5%	62.3%	60.9%	71.3%	66.7%	54.6%	52.0%
	2017	48.5%	51.8%	65.5%	63.3%	70.0%	60.1%	65.2%	60.5%	62.3%	60.9%	71.1%	66.6%	54.6%	52.0%
	2018	48.4%	51.7%	65.4%	63.3%	70.0%	60.1%	65.2%	60.5%	62.4%	61.0%	71.1%	66.6%	54.6%	52.0%
	2019	48.4%	51.7%	65.4%	63.3%	70.0%	60.1%	65.2%	60.5%	62.4%	60.9%	71.2%	66.7%	54.6%	52.0%
	2020	48.5%	50.0%	65.5%	63.3%	70.0%	60.1%	65.2%	60.5%	62.3%	60.9%	71.3%	66.7%	54.6%	52.0%
	2021	48.5%	51.8%	65.5%	63.3%	70.0%	60.1%	65.2%	60.5%	62.3%	60.9%	71.2%	66.6%	54.6%	52.0%
	2022	48.5%	51.7%	65.5%	63.3%	70.0%	60.1%	65.2%	60.5%	62.3%	60.9%	71.2%	66.6%	54.6%	52.0%
	2023	48.5%	51.7%	65.5%	63.3%	70.0%	60.1%	65.2%	60.5%	62.3%	60.9%	71.2%	66.6%	54.6%	52.0%
Avg	2005-2014	54.1%	56.1%	63.7%	60.8%	68.8%	61.4%	67.4%	65.4%	64.0%	60.2%	64.1%	63.9%	54.9%	52.6%
	2015-2024	48.4%	51.2%	65.5%	63.3%	70.0%	60.1%	65.2%	60.5%	62.3%	60.9%	71.2%	66.6%	54.6%	52.0%

FMPA 2015 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	2004										13.0	12.0	14.0	0.0	0.0
	2005	15.0	12.1	10.2	10.6	14.3	14.3	16.4	17.8	16.1	14.0	11.0	13.2	15.0	17.8
	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
Projected	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	12.5	8.9	10.0	13.7	15.2
	2015	13.6	12.3	9.5	10.7	12.5	13.7	13.8	13.9	13.2	12.1	9.0	10.0	13.6	13.9
	2016	13.7	12.3	9.5	10.8	12.5	13.7	13.8	13.9	13.3	12.1	9.0	10.0	13.7	13.9
	2017	13.7	12.4	9.6	10.8	12.6	13.8	13.8	14.0	13.3	12.2	9.0	10.1	13.7	14.0
	2018	13.8	12.4	9.6	10.8	12.6	13.8	13.9	14.1	13.4	12.2	9.1	10.1	13.8	14.1
	2019	13.9	12.5	9.7	10.9	12.7	13.9	14.0	14.2	13.5	12.3	9.1	10.2	13.9	14.2
	2020	14.0	12.6	9.7	11.0	12.8	14.0	14.1	14.2	13.5	12.4	9.2	10.2	14.0	14.2
	2021	14.0	12.6	9.8	11.0	12.8	14.0	14.1	14.3	13.6	12.4	9.2	10.3	14.0	14.3
	2022	14.1	12.7	9.8	11.1	12.9	14.1	14.2	14.3	13.6	12.5	9.3	10.3	14.1	14.3
	2023	14.1	12.8	9.9	11.1	12.9	14.2	14.3	14.4	13.7	12.5	9.3	10.4	14.1	14.4
Projected	2024	14.2	12.8	9.9	11.2	13.0	14.2	14.3	14.5	13.8	12.6	9.4	10.4	14.2	14.5
	2025	14.3	12.9	10.0	11.2	13.1	14.3	14.4	14.6	13.8	12.7	9.4	10.5	14.3	14.6
	2026	14.3	12.9	10.0	11.3	13.1	14.4	14.5	14.6	13.9	12.7	9.4	10.5	14.3	14.6
	2027	14.4	13.0	10.0	11.3	13.2	14.5	14.6	14.7	14.0	12.8	9.5	10.6	14.4	14.7
	2028	14.5	13.1	10.1	11.4	13.3	14.5	14.6	14.8	14.0	12.8	9.5	10.6	14.5	14.8
	2029	14.5	13.1	10.1	11.4	13.3	14.6	14.7	14.8	14.1	12.9	9.6	10.7	14.5	14.8
	2030	14.6	13.2	10.2	11.5	13.4	14.6	14.8	14.9	14.2	13.0	9.6	10.7	14.6	14.9
	2031	14.7	13.2	10.2	11.5	13.4	14.7	14.8	15.0	14.2	13.0	9.7	10.8	14.7	15.0
	2032	14.7	13.3	10.3	11.6	13.5	14.8	14.9	15.0	14.3	13.1	9.7	10.8	14.7	15.0
	2033	14.8	13.4	10.3	11.6	13.6	14.9	15.0	15.1	14.4	13.1	9.8	10.9	14.8	15.1
	2034	14.9	13.4	10.4	11.7	13.6	14.9	15.0	15.2	14.4	13.2	9.8	10.9	14.9	15.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										86.7%	92.3%	100.0%		
	2005	100.0%	100.0%	91.1%	94.6%	99.2%	88.4%	97.0%	100.0%	96.6%	99.0%	97.8%	100.0%	100.0%	100.0%
	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%	100.0%	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%
Projected	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	99.8%	92.1%	90.8%	91.3%	99.7%
	2015	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2016	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2017	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2018	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2019	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2020	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2021	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2022	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2023	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2005-2014	97.7%	98.2%	92.5%	98.7%	97.2%	96.6%	97.0%	96.0%	97.1%	99.3%	89.1%	90.9%	96.9%	96.9%
	2015-2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Mild Weather Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Fiscal	Year																	
Historical	2005	24,624		1,979		12,446		44,197		709		62.3		68,821		10,861	79,682	
	2006	25,351	3.0%	2,053	3.7%	12,351	-0.8%	43,566	-1.4%	696	-1.9%	62.6	0.5%	68,917	0.1%	10,768	79,685	0.0%
	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%
Projected	2015	20,961	-7.1%	1,962	0.4%	10,685	-7.5%	42,405	-2.8%	779	2.2%	54.4	-4.9%	63,366	-4.3%	3,921	67,286	-3.8%
	2016	20,929	-0.2%	1,964	0.1%	10,658	-0.2%	42,580	0.4%	769	-1.4%	55.4	1.8%	63,509	0.2%	3,904	67,413	0.2%
	2017	20,890	-0.2%	1,964	0.0%	10,637	-0.2%	42,708	0.3%	771	0.3%	55.4	0.0%	63,597	0.1%	3,909	67,506	0.1%
	2018	21,035	0.7%	1,964	0.0%	10,711	0.7%	42,902	0.5%	777	0.8%	55.2	-0.3%	63,937	0.5%	3,930	67,867	0.5%
	2019	21,271	1.1%	1,964	0.0%	10,831	1.1%	43,111	0.5%	783	0.8%	55.0	-0.4%	64,382	0.7%	3,958	68,340	0.7%
	2020	21,395	0.6%	1,964	0.0%	10,894	0.6%	43,334	0.5%	791	0.9%	54.8	-0.4%	64,729	0.5%	3,979	68,708	0.5%
	2021	21,401	0.0%	1,964	0.0%	10,897	0.0%	43,552	0.5%	798	0.9%	54.6	-0.4%	64,953	0.3%	3,992	68,946	0.3%
	2022	21,470	0.3%	1,964	0.0%	10,932	0.3%	43,780	0.5%	806	1.0%	54.3	-0.5%	65,249	0.5%	4,011	69,260	0.5%
	2023	21,541	0.3%	1,964	0.0%	10,969	0.3%	44,006	0.5%	814	1.0%	54.1	-0.5%	65,547	0.5%	4,029	69,577	0.5%
	2024	21,630	0.4%	1,964	0.0%	11,014	0.4%	44,237	0.5%	822	1.0%	53.8	-0.5%	65,867	0.5%	4,049	69,916	0.5%
	2025	21,751	0.6%	1,964	0.0%	11,075	0.6%	44,466	0.5%	830	1.0%	53.6	-0.5%	66,217	0.5%	4,070	70,288	0.5%
	2026	21,849	0.5%	1,964	0.0%	11,126	0.5%	44,684	0.5%	838	0.9%	53.3	-0.4%	66,534	0.5%	4,090	70,623	0.5%
	2027	21,913	0.3%	1,964	0.0%	11,158	0.3%	44,903	0.5%	846	0.9%	53.1	-0.4%	66,817	0.4%	4,107	70,924	0.4%
	2028	21,988	0.3%	1,964	0.0%	11,196	0.3%	45,124	0.5%	853	0.9%	52.9	-0.4%	67,112	0.4%	4,125	71,238	0.4%
	2029	22,075	0.4%	1,964	0.0%	11,241	0.4%	45,331	0.5%	861	0.9%	52.7	-0.4%	67,406	0.4%	4,143	71,550	0.4%
	2030	22,183	0.5%	1,964	0.0%	11,295	0.5%	45,536	0.5%	868	0.9%	52.4	-0.4%	67,719	0.5%	4,163	71,881	0.5%
	2031	22,307	0.6%	1,964	0.0%	11,359	0.6%	45,737	0.4%	876	0.9%	52.2	-0.4%	68,044	0.5%	4,183	72,227	0.5%
	2032	22,409	0.5%	1,964	0.0%	11,410	0.5%	45,949	0.5%	884	0.9%	52.0	-0.4%	68,357	0.5%	4,202	72,559	0.5%
	2033	22,521	0.5%	1,964	0.0%	11,468	0.5%	46,162	0.5%	891	0.9%	51.8	-0.4%	68,683	0.5%	4,222	72,905	0.5%
	2034	22,643	0.5%	1,964	0.0%	11,530	0.5%	46,373	0.5%	899	0.9%	51.6	-0.4%	69,017	0.5%	4,242	73,259	0.5%
CAGR [1]	2005-2014		-1.0%		-0.1%		-0.8%		-0.1%		0.8%		-0.9%		-0.4%			-1.4%
	2015-2024		0.3%		0.0%		0.3%		0.5%		0.6%		-0.1%		0.4%			0.4%
	2025-2034		0.4%		0.0%		0.4%		0.5%		0.9%		-0.4%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2015 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)				
		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	2005	79,682	-	79,007	-	-0.8%	15.0	-	16.0	-	6.9%	17.8	-	18.1		2.0%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.6	-8.7%	-5.7%	16.1	-9.3%	17.2	-5.1%	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%
Projected	2015	73,667	5.3%	73,667	5.8%		15.0	9.3%	15.0	5.9%		15.3	0.1%	15.3	-3.0%	
	2016			74,010	0.5%				15.0	0.3%				15.3	0.3%	
	2017			74,104	0.1%				15.0	0.2%				15.3	0.2%	
	2018			74,503	0.5%				15.1	0.6%				15.4	0.6%	
	2019			75,034	0.7%				15.2	0.7%				15.5	0.7%	
	2020			75,440	0.5%				15.3	0.5%				15.6	0.5%	
	2021			75,693	0.3%				15.4	0.3%				15.7	0.3%	
	2022			76,034	0.5%				15.4	0.5%				15.7	0.5%	
	2023			76,378	0.5%				15.5	0.4%				15.8	0.4%	
	2024			76,749	0.5%				15.6	0.5%				15.9	0.5%	
	2025			77,157	0.5%				15.7	0.5%				16.0	0.5%	
	2026			77,526	0.5%				15.7	0.5%				16.0	0.5%	
	2027			77,852	0.4%				15.8	0.4%				16.1	0.4%	
	2028			78,193	0.4%				15.9	0.4%				16.2	0.4%	
	2029			78,535	0.4%				15.9	0.4%				16.3	0.4%	
	2030			78,899	0.5%				16.0	0.5%				16.3	0.5%	
	2031			79,281	0.5%				16.1	0.5%				16.4	0.5%	
	2032			79,645	0.5%				16.2	0.5%				16.5	0.5%	
	2033			80,025	0.5%				16.2	0.5%				16.6	0.5%	
	2034			80,416	0.5%				16.3	0.5%				16.6	0.5%	
CAGR ^[3]	2005-2014		-1.4%		-1.4%			-1.0%		-1.4%			-1.7%		-1.6%	
	2015-2024				0.5%					0.4%					0.4%	
	2025-2034				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 2015 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					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2005	79,682	-	79,007	-	-0.8%	15.0	-	60.6%	17.8	-	51.2%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	58.6%	16.9	-4.7%	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%
Projected	2015	73,667	5.3%	73,667	5.8%		15.4	2.8%	54.6%	16.2	5.9%	51.9%
	2016	74,010	0.5%	74,010	0.5%		15.5	0.3%	54.7%	16.2	0.3%	52.0%
	2017	74,104	0.1%	74,104	0.1%		15.5	0.2%	54.6%	16.3	0.2%	52.0%
	2018	74,503	0.5%	74,503	0.5%		15.6	0.6%	54.6%	16.4	0.6%	51.9%
	2019	75,034	0.7%	75,034	0.7%		15.7	0.7%	54.6%	16.5	0.7%	51.9%
	2020	75,440	0.5%	75,440	0.5%		15.8	0.5%	54.6%	16.6	0.5%	52.0%
	2021	75,693	0.3%	75,693	0.3%		15.8	0.3%	54.6%	16.6	0.3%	52.0%
	2022	76,034	0.5%	76,034	0.5%		15.9	0.5%	54.6%	16.7	0.5%	52.0%
	2023	76,378	0.5%	76,378	0.5%		16.0	0.4%	54.6%	16.8	0.4%	52.0%
	2024	76,749	0.5%	76,749	0.5%		16.0	0.5%	54.6%	16.9	0.5%	52.0%
	2025	77,157	0.5%	77,157	0.5%		16.1	0.5%	54.6%	17.0	0.5%	52.0%
	2026	77,526	0.5%	77,526	0.5%		16.2	0.5%	54.6%	17.0	0.5%	52.0%
	2027	77,852	0.4%	77,852	0.4%		16.3	0.4%	54.6%	17.1	0.4%	52.0%
	2028	78,193	0.4%	78,193	0.4%		16.3	0.4%	54.6%	17.2	0.4%	52.0%
	2029	78,535	0.4%	78,535	0.4%		16.4	0.4%	54.6%	17.3	0.4%	52.0%
	2030	78,899	0.5%	78,899	0.5%		16.5	0.5%	54.6%	17.3	0.5%	52.0%
	2031	79,281	0.5%	79,281	0.5%		16.6	0.5%	54.6%	17.4	0.5%	52.0%
	2032	79,645	0.5%	79,645	0.5%		16.6	0.5%	54.6%	17.5	0.5%	52.0%
	2033	80,025	0.5%	80,025	0.5%		16.7	0.5%	54.6%	17.6	0.5%	52.0%
	2034	80,416	0.5%	80,416	0.5%		16.8	0.5%	54.6%	17.7	0.5%	52.0%
CAGR ^[1]	2005-2014		-1.4%		-1.4%			0.0%	55.1%		-1.6%	52.8%
	2015-2024		0.5%		0.5%			0.4%	54.6%		0.4%	52.0%
	2025-2034		0.5%		0.5%			0.5%	54.6%		0.5%	52.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2015 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	2004										6,498	5,363	6,327	18,188	0
	2005	6,058	5,297	5,791	5,363	6,479	7,350	8,552	8,857	7,747	6,598	5,452	6,324	79,868	79,682
	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	5,620	5,093	5,917	70,871	69,954
Projected	2015	6,502	5,457	5,321	5,070	6,040	6,749	7,557	7,513	6,826	5,702	5,168	5,915	73,822	73,667
	2016	6,553	5,487	5,347	5,090	6,059	6,765	7,569	7,522	6,833	5,707	5,173	5,918	74,022	74,010
	2017	6,554	5,489	5,352	5,096	6,067	6,776	7,583	7,538	6,851	5,725	5,192	5,942	74,165	74,104
	2018	6,584	5,517	5,381	5,124	6,103	6,818	7,632	7,589	6,898	5,763	5,226	5,985	74,620	74,503
	2019	6,634	5,559	5,419	5,160	6,146	6,866	7,687	7,643	6,945	5,801	5,260	6,024	75,145	75,034
	2020	6,676	5,592	5,450	5,188	6,177	6,900	7,723	7,676	6,974	5,825	5,280	6,044	75,504	75,440
	2021	6,696	5,608	5,467	5,205	6,198	6,922	7,747	7,701	6,999	5,847	5,302	6,068	75,761	75,693
	2022	6,723	5,633	5,492	5,230	6,227	6,956	7,785	7,739	7,033	5,875	5,327	6,096	76,116	76,034
	2023	6,753	5,658	5,517	5,254	6,255	6,987	7,819	7,773	7,064	5,902	5,352	6,124	76,458	76,378
	2024	6,784	5,684	5,543	5,279	6,286	7,022	7,859	7,812	7,101	5,933	5,380	6,157	76,841	76,749
Projected	2025	6,821	5,715	5,573	5,308	6,320	7,059	7,901	7,854	7,138	5,963	5,407	6,188	77,246	77,157
	2026	6,855	5,743	5,600	5,333	6,350	7,092	7,937	7,889	7,169	5,990	5,431	6,214	77,602	77,526
	2027	6,882	5,766	5,624	5,356	6,377	7,122	7,970	7,922	7,200	6,016	5,455	6,241	77,929	77,852
	2028	6,912	5,791	5,649	5,380	6,405	7,153	8,005	7,956	7,231	6,042	5,479	6,268	78,270	78,193
	2029	6,941	5,816	5,673	5,403	6,433	7,185	8,040	7,992	7,264	6,069	5,504	6,296	78,616	78,535
	2030	6,973	5,843	5,699	5,428	6,463	7,218	8,078	8,030	7,298	6,098	5,530	6,327	78,984	78,899
	2031	7,007	5,872	5,727	5,454	6,494	7,253	8,117	8,069	7,333	6,127	5,556	6,356	79,366	79,281
	2032	7,040	5,898	5,753	5,479	6,524	7,286	8,154	8,105	7,367	6,155	5,581	6,386	79,729	79,645
	2033	7,073	5,927	5,781	5,505	6,555	7,321	8,193	8,145	7,402	6,185	5,609	6,417	80,113	80,025
	2034	7,108	5,956	5,809	5,532	6,587	7,357	8,234	8,184	7,438	6,215	5,635	6,448	80,503	80,416

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2005	7.6%	6.6%	7.3%	6.7%	8.1%	9.2%	10.7%	11.1%	9.7%	8.3%	6.8%	7.9%	100.0%
	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	9.0%	6.8%	7.2%	7.1%	8.4%	9.2%	9.9%	10.1%	8.9%	7.9%	7.2%	8.3%	100.0%
Projected	2015	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2016	8.9%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2017	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2018	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2019	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2020	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2021	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2022	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2023	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
	2024	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%
Avg	2005-2014	8.1%	7.0%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	7.9%	6.9%	7.7%	100.0%
	2015-2024	8.8%	7.4%	7.2%	6.9%	8.2%	9.1%	10.2%	10.2%	9.2%	7.7%	7.0%	8.0%	100.0%

1 2 3 4 5 6 7 8 9 10 11 12

FMPA 2015 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	2004										15.0	13.0	14.0	0.0	0.0
	2005	15.0	12.1	11.2	11.2	14.4	16.1	16.9	17.8	16.7	14.2	11.2	13.2	15.0	17.8
	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
Projected	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.6	10.6	12.0	15.0	15.3
	2015	15.4	13.8	11.0	11.8	14.1	15.5	15.7	16.2	15.0	13.3	10.7	12.1	15.4	16.2
	2016	15.5	13.9	11.1	11.8	14.1	15.5	15.8	16.2	15.1	13.3	10.7	12.1	15.5	16.2
	2017	15.5	13.9	11.1	11.9	14.1	15.6	15.8	16.3	15.1	13.4	10.8	12.2	15.5	16.3
	2018	15.6	14.0	11.2	11.9	14.2	15.7	15.9	16.4	15.2	13.5	10.8	12.2	15.6	16.4
	2019	15.7	14.1	11.2	12.0	14.3	15.8	16.0	16.5	15.3	13.5	10.9	12.3	15.7	16.5
	2020	15.8	14.1	11.3	12.1	14.4	15.9	16.1	16.6	15.4	13.6	10.9	12.3	15.8	16.6
	2021	15.8	14.2	11.3	12.1	14.4	15.9	16.1	16.6	15.4	13.7	11.0	12.4	15.8	16.6
	2022	15.9	14.3	11.4	12.2	14.5	16.0	16.2	16.7	15.5	13.7	11.0	12.5	15.9	16.7
	2023	16.0	14.3	11.4	12.2	14.6	16.1	16.3	16.8	15.6	13.8	11.1	12.5	16.0	16.8
Projected	2024	16.0	14.4	11.5	12.3	14.7	16.1	16.4	16.9	15.6	13.9	11.1	12.6	16.0	16.9
	2025	16.1	14.5	11.5	12.4	14.7	16.2	16.4	17.0	15.7	13.9	11.2	12.6	16.1	17.0
	2026	16.2	14.5	11.6	12.4	14.8	16.3	16.5	17.0	15.8	14.0	11.2	12.7	16.2	17.0
	2027	16.3	14.6	11.7	12.5	14.9	16.4	16.6	17.1	15.9	14.0	11.3	12.8	16.3	17.1
	2028	16.3	14.7	11.7	12.5	14.9	16.4	16.7	17.2	15.9	14.1	11.3	12.8	16.3	17.2
	2029	16.4	14.7	11.8	12.6	15.0	16.5	16.7	17.3	16.0	14.2	11.4	12.9	16.4	17.3
	2030	16.5	14.8	11.8	12.6	15.1	16.6	16.8	17.3	16.1	14.2	11.4	12.9	16.5	17.3
	2031	16.6	14.9	11.9	12.7	15.1	16.7	16.9	17.4	16.1	14.3	11.5	13.0	16.6	17.4
	2032	16.6	14.9	11.9	12.8	15.2	16.7	17.0	17.5	16.2	14.4	11.6	13.1	16.6	17.5
	2033	16.7	15.0	12.0	12.8	15.3	16.8	17.1	17.6	16.3	14.4	11.6	13.1	16.7	17.6
	2034	16.8	15.1	12.0	12.9	15.4	16.9	17.1	17.7	16.4	14.5	11.7	13.2	16.8	17.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										58.2%	55.4%	62.8%		
	2005	54.3%	65.1%	69.4%	64.5%	66.8%	61.3%	70.1%	67.0%	64.4%	62.6%	65.3%	66.8%	60.8%	51.3%
	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%
Projected	2014	57.1%	57.6%	66.1%	54.9%	67.0%	60.9%	67.4%	63.0%	61.2%	60.1%	64.3%	68.3%	54.0%	52.9%
	2015	56.7%	58.7%	64.8%	57.7%	63.8%	58.5%	66.8%	62.3%	63.1%	57.6%	65.1%	68.1%	54.7%	52.0%
	2016	57.0%	56.8%	64.9%	57.8%	63.9%	58.5%	66.7%	62.2%	63.0%	57.5%	65.0%	68.0%	54.7%	52.0%
	2017	56.9%	58.8%	64.9%	57.7%	63.8%	58.5%	66.7%	62.2%	63.1%	57.5%	64.8%	67.9%	54.7%	52.0%
	2018	56.8%	58.7%	64.8%	57.7%	63.8%	58.5%	66.7%	62.3%	63.1%	57.6%	64.8%	67.9%	54.7%	52.0%
	2019	56.8%	58.7%	64.8%	57.7%	63.8%	58.5%	66.8%	62.3%	63.1%	57.6%	64.9%	68.0%	54.7%	52.0%
	2020	56.9%	56.8%	64.9%	57.7%	63.8%	58.5%	66.7%	62.3%	63.1%	57.5%	65.0%	68.0%	54.7%	52.0%
	2021	56.9%	58.8%	64.9%	57.7%	63.8%	58.5%	66.7%	62.3%	63.1%	57.5%	64.9%	68.0%	54.7%	52.0%
	2022	56.9%	58.8%	64.9%	57.7%	63.8%	58.5%	66.7%	62.3%	63.1%	57.5%	64.9%	68.0%	54.7%	52.0%
	2023	56.9%	58.8%	64.9%	57.7%	63.8%	58.5%	66.7%	62.3%	63.1%	57.6%	64.9%	67.9%	54.7%	52.0%
Avg	2005-2014	54.1%	56.1%	63.7%	60.8%	68.8%	61.4%	67.4%	65.4%	64.0%	60.2%	63.5%	64.1%	55.0%	52.6%
	2015-2024	56.9%	58.2%	64.9%	57.7%	63.8%	58.5%	66.7%	62.3%	63.1%	57.5%	64.9%	68.0%	54.7%	52.0%

FMPA 2015 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	2004										13.0	12.0	14.0	0.0	0.0
	2005	15.0	12.1	10.2	10.6	14.3	14.3	16.4	17.8	16.1	14.0	11.0	13.2	15.0	17.8
	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
Projected	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	12.5	9.8	10.9	13.7	15.2
	2015	15.0	13.5	10.4	11.8	13.7	15.0	15.1	15.3	14.5	13.3	9.8	11.0	15.0	15.3
	2016	15.0	13.5	10.5	11.8	13.7	15.1	15.2	15.3	14.6	13.3	9.9	11.0	15.0	15.3
	2017	15.0	13.6	10.5	11.8	13.8	15.1	15.2	15.3	14.6	13.3	9.9	11.0	15.0	15.3
	2018	15.1	13.7	10.6	11.9	13.9	15.2	15.3	15.4	14.7	13.4	10.0	11.1	15.1	15.4
	2019	15.2	13.7	10.6	12.0	14.0	15.3	15.4	15.5	14.8	13.5	10.0	11.2	15.2	15.5
	2020	15.3	13.8	10.7	12.0	14.0	15.4	15.5	15.6	14.8	13.6	10.1	11.2	15.3	15.6
	2021	15.4	13.9	10.7	12.1	14.1	15.4	15.5	15.7	14.9	13.6	10.1	11.3	15.4	15.7
	2022	15.4	13.9	10.8	12.1	14.1	15.5	15.6	15.7	15.0	13.7	10.2	11.3	15.4	15.7
	2023	15.5	14.0	10.8	12.2	14.2	15.6	15.7	15.8	15.0	13.8	10.2	11.4	15.5	15.8
Projected	2024	15.6	14.1	10.9	12.2	14.3	15.6	15.7	15.9	15.1	13.8	10.3	11.4	15.6	15.9
	2025	15.7	14.1	10.9	12.3	14.3	15.7	15.8	16.0	15.2	13.9	10.3	11.5	15.7	16.0
	2026	15.7	14.2	11.0	12.4	14.4	15.8	15.9	16.0	15.3	14.0	10.4	11.5	15.7	16.0
	2027	15.8	14.3	11.0	12.4	14.5	15.9	16.0	16.1	15.3	14.0	10.4	11.6	15.8	16.1
	2028	15.9	14.3	11.1	12.5	14.5	15.9	16.0	16.2	15.4	14.1	10.4	11.6	15.9	16.2
	2029	15.9	14.4	11.1	12.5	14.6	16.0	16.1	16.3	15.5	14.1	10.5	11.7	15.9	16.3
	2030	16.0	14.5	11.2	12.6	14.7	16.1	16.2	16.3	15.5	14.2	10.5	11.7	16.0	16.3
	2031	16.1	14.5	11.2	12.7	14.7	16.1	16.3	16.4	15.6	14.3	10.6	11.8	16.1	16.4
	2032	16.2	14.6	11.3	12.7	14.8	16.2	16.3	16.5	15.7	14.3	10.6	11.9	16.2	16.5
	2033	16.2	14.7	11.3	12.8	14.9	16.3	16.4	16.6	15.8	14.4	10.7	11.9	16.2	16.6
	2034	16.3	14.7	11.4	12.8	15.0	16.4	16.5	16.6	15.8	14.5	10.7	12.0	16.3	16.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2004										86.7%	92.3%	100.0%		
	2005	100.0%	100.0%	91.1%	94.6%	99.2%	88.4%	97.0%	100.0%	96.6%	99.0%	97.8%	100.0%	100.0%	100.0%
	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%	100.0%	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%
Projected	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	99.8%	92.1%	90.8%	91.3%	99.7%
	2015	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2016	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2017	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2018	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2019	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2020	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2021	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2022	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2023	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%
	2005-2014	97.7%	98.2%	92.5%	98.7%	97.2%	96.6%	97.0%	96.0%	97.1%	99.3%	89.1%	90.9%	96.9%	96.9%
	2015-2024	97.1%	97.6%	94.6%	99.6%	97.4%	96.9%	96.2%	94.2%	96.7%	99.8%	92.1%	90.8%	97.1%	94.2%

Note: Errors in the historical CP demand data can result in Participant CP demand greater than NCP demand. In those cases, coincidence factors have been capped at 100%.

FMPA 2015 Load Forecast - Severe Weather Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2005-2034)

		Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg
Fiscal Year																		
Historical	2005	24,624		1,979		12,446		44,197		709		62.3		68,821		10,861	79,682	
	2006	25,351	3.0%	2,053	3.7%	12,351	-0.8%	43,566	-1.4%	696	-1.9%	62.6	0.5%	68,917	0.1%	10,768	79,685	0.0%
	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%
Projected	2015	24,568	8.9%	1,962	0.4%	12,523	8.4%	44,896	2.9%	779	2.2%	57.6	0.7%	69,464	4.9%	4,203	73,667	5.3%
	2016	24,649	0.3%	1,964	0.1%	12,553	0.2%	45,176	0.6%	769	-1.4%	58.8	2.0%	69,825	0.5%	4,186	74,010	0.5%
	2017	24,602	-0.2%	1,964	0.0%	12,527	-0.2%	45,312	0.3%	771	0.3%	58.8	0.0%	69,913	0.1%	4,191	74,104	0.1%
	2018	24,772	0.7%	1,964	0.0%	12,614	0.7%	45,518	0.5%	777	0.8%	58.6	-0.3%	70,290	0.5%	4,214	74,503	0.5%
	2019	25,050	1.1%	1,964	0.0%	12,756	1.1%	45,740	0.5%	783	0.8%	58.4	-0.4%	70,790	0.7%	4,244	75,034	0.7%
	2020	25,197	0.6%	1,964	0.0%	12,830	0.6%	45,976	0.5%	791	0.9%	58.1	-0.4%	71,173	0.5%	4,267	75,440	0.5%
	2021	25,204	0.0%	1,964	0.0%	12,834	0.0%	46,208	0.5%	798	0.9%	57.9	-0.4%	71,412	0.3%	4,281	75,693	0.3%
	2022	25,285	0.3%	1,964	0.0%	12,875	0.3%	46,449	0.5%	806	1.0%	57.6	-0.5%	71,734	0.5%	4,300	76,034	0.5%
	2023	25,369	0.3%	1,964	0.0%	12,918	0.3%	46,689	0.5%	814	1.0%	57.4	-0.5%	72,059	0.5%	4,320	76,378	0.5%
	2024	25,474	0.4%	1,964	0.0%	12,971	0.4%	46,935	0.5%	822	1.0%	57.1	-0.5%	72,408	0.5%	4,341	76,749	0.5%
	2025	25,616	0.6%	1,964	0.0%	13,043	0.6%	47,178	0.5%	830	1.0%	56.8	-0.5%	72,793	0.5%	4,364	77,157	0.5%
	2026	25,732	0.5%	1,964	0.0%	13,103	0.5%	47,409	0.5%	838	0.9%	56.6	-0.4%	73,141	0.5%	4,385	77,526	0.5%
	2027	25,807	0.3%	1,964	0.0%	13,141	0.3%	47,642	0.5%	846	0.9%	56.3	-0.4%	73,449	0.4%	4,403	77,852	0.4%
	2028	25,895	0.3%	1,964	0.0%	13,186	0.3%	47,875	0.5%	853	0.9%	56.1	-0.4%	73,771	0.4%	4,423	78,193	0.4%
	2029	25,998	0.4%	1,964	0.0%	13,238	0.4%	48,095	0.5%	861	0.9%	55.9	-0.4%	74,093	0.4%	4,442	78,535	0.4%
	2030	26,124	0.5%	1,964	0.0%	13,302	0.5%	48,312	0.5%	868	0.9%	55.6	-0.4%	74,437	0.5%	4,462	78,899	0.5%
	2031	26,271	0.6%	1,964	0.0%	13,377	0.6%	48,526	0.4%	876	0.9%	55.4	-0.4%	74,797	0.5%	4,484	79,281	0.5%
	2032	26,390	0.5%	1,964	0.0%	13,438	0.5%	48,750	0.5%	884	0.9%	55.2	-0.4%	75,141	0.5%	4,505	79,645	0.5%
	2033	26,522	0.5%	1,964	0.0%	13,505	0.5%	48,976	0.5%	891	0.9%	54.9	-0.4%	75,499	0.5%	4,526	80,025	0.5%
	2034	26,667	0.5%	1,964	0.0%	13,579	0.5%	49,201	0.5%	899	0.9%	54.7	-0.4%	75,868	0.5%	4,548	80,416	0.5%
CAGR ^[1]	2005-2014		-1.0%		-0.1%		-0.8%		-0.1%		0.8%		-0.9%		-0.4%			-1.4%
	2015-2024		0.4%		0.0%		0.4%		0.5%		0.6%		-0.1%		0.5%			0.5%
	2025-2034		0.4%		0.0%		0.4%		0.5%		0.9%		-0.4%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.