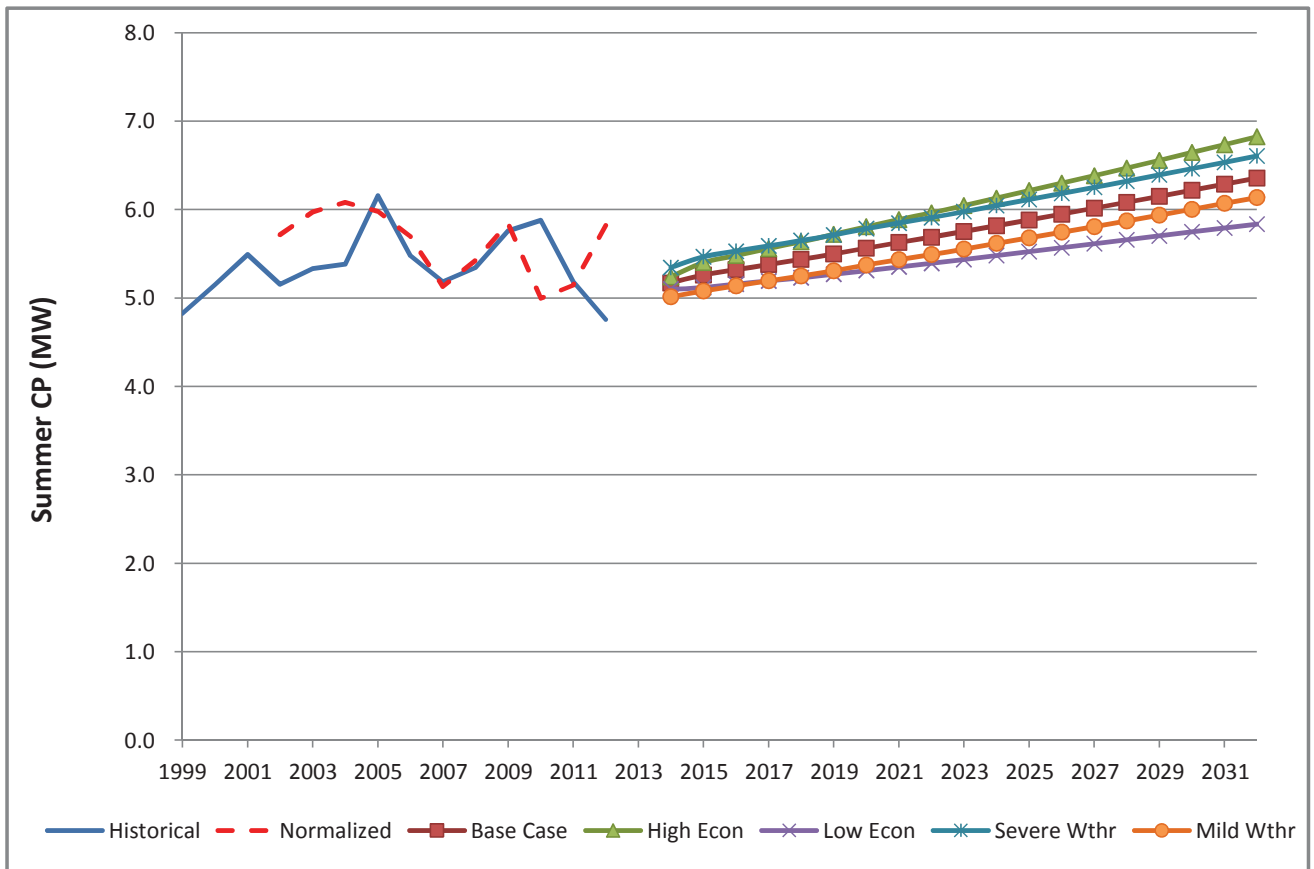
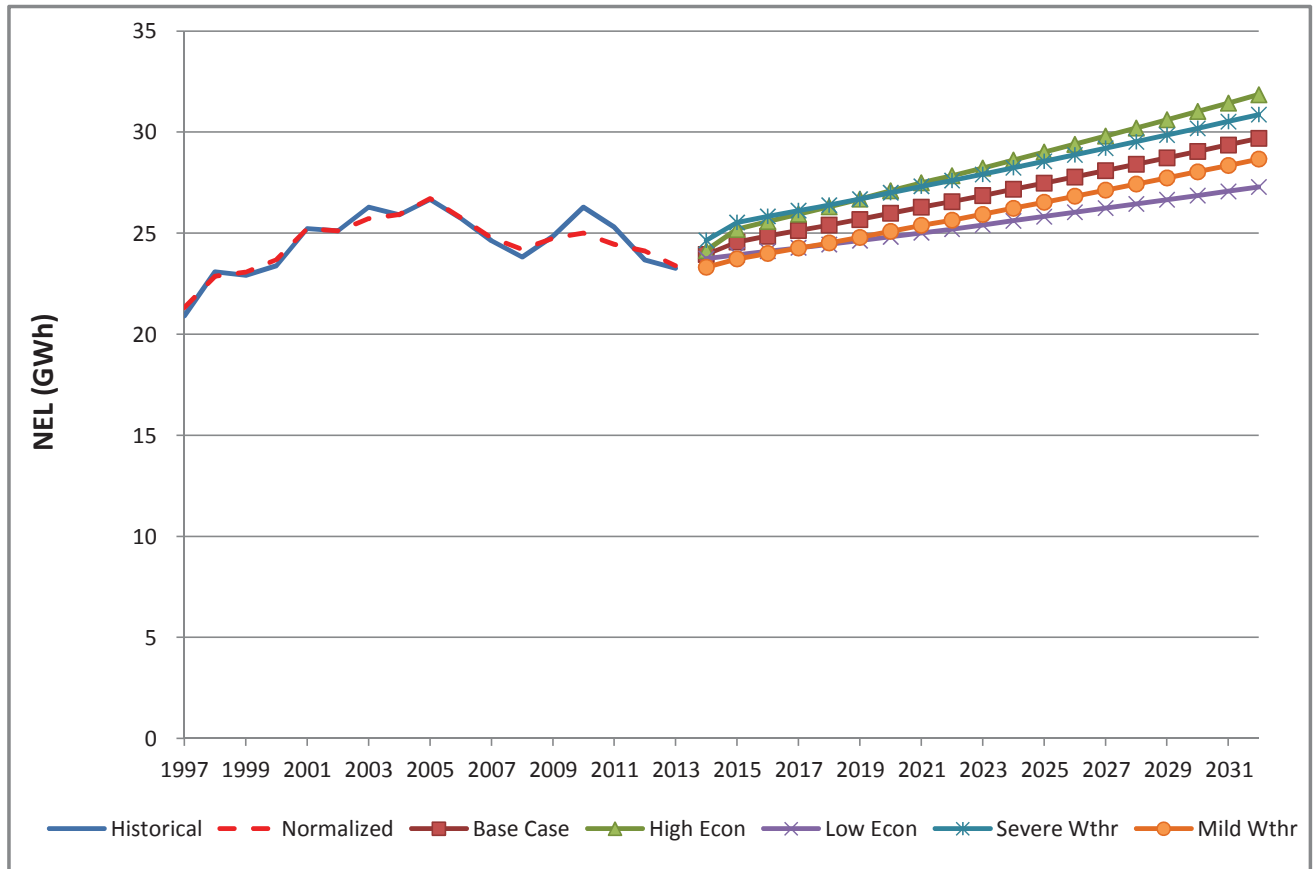


Appendix H
SCENARIO RESULTS BY MEMBER

Bushnell

FMPA 2014 Load Forecast
Bushnell
 Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	26,136	-	26,161	-	0.1%	5.8	-	6.8	-	17.0%	5.4	-	6.1	-	13.0%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	3.9%	6.9	2.7%	15.6%	6.2	14.4%	6.0	-1.7%	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.1	2.9%	8.7%	5.5	-11.0%	5.7	-4.7%	4.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.5	-16.4%	5.9	-17.8%	6.8%	5.2	-5.4%	5.1	-10.1%	-1.1%
	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	5.8%	1.5%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	6.7	24.2%	5.9	1.9%	-12.0%	5.8	7.8%	5.8	7.7%	1.4%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	7.9	18.2%	6.4	8.6%	-19.1%	5.9	2.1%	5.0	-14.6%	-15.1%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.0	-12.1%	7.1	10.8%	2.0%	5.2	-11.8%	5.1	3.1%	-0.8%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	5.5	-20.8%	5.6	-20.7%	2.1%	4.8	-8.3%	5.8	13.0%	22.2%
2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	4.2%	5.6	-1.1%	-3.0%	5.0	5.8%	5.3	-8.9%	5.2%	
Projected	2014	23,739	2.0%	23,739	1.5%		5.4	-5.9%	5.4	-3.0%		5.1	1.4%	5.1	-3.7%	
	2015			23,932	0.8%				5.4	0.4%				5.1	0.4%	
	2016			24,106	0.7%				5.5	0.8%				5.2	0.8%	
	2017			24,277	0.7%				5.5	0.7%				5.2	0.7%	
	2018			24,443	0.7%				5.5	0.7%				5.2	0.7%	
	2019			24,621	0.7%				5.6	0.7%				5.3	0.7%	
	2020			24,818	0.8%				5.6	0.8%				5.3	0.8%	
	2021			25,018	0.8%				5.7	0.8%				5.4	0.8%	
	2022			25,196	0.7%				5.7	0.7%				5.4	0.7%	
	2023			25,401	0.8%				5.8	0.8%				5.4	0.8%	
	2024			25,614	0.8%				5.8	0.8%				5.5	0.8%	
	2025			25,823	0.8%				5.9	0.8%				5.5	0.8%	
	2026			26,030	0.8%				5.9	0.8%				5.6	0.8%	
	2027			26,236	0.8%				6.0	0.8%				5.6	0.8%	
	2028			26,445	0.8%				6.0	0.8%				5.7	0.8%	
2029			26,654	0.8%				6.1	0.8%				5.7	0.8%		
2030			26,863	0.8%				6.1	0.8%				5.7	0.8%		
2031			27,072	0.8%				6.1	0.8%				5.8	0.8%		
2032			27,280	0.8%				6.2	0.8%				5.8	0.8%		
2033			27,488	0.8%				6.2	0.8%				5.9	0.8%		
CAGR ^[3]	2004-2013		-1.3%		-1.2%			0.0%		-2.1%			-0.7%		-1.5%	
	2014-2023				0.8%					0.7%					0.7%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low Economic Case

Bushnell

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

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	26,136	-	26,161	-	0.1%	6.0	-	49.3%	5.9	-	50.6%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	-0.8%	50.7%	6.3	6.4%	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%
Projected	2014	23,739	2.0%	23,739	1.5%		6.1	5.7%	44.6%	5.7	-3.2%	47.8%
	2015	23,932	0.8%	23,932	0.8%		6.1	0.4%	44.8%	5.7	0.4%	48.0%
	2016	24,106	0.7%	24,106	0.7%		6.1	0.8%	44.8%	5.7	0.8%	48.0%
	2017	24,277	0.7%	24,277	0.7%		6.2	0.7%	44.8%	5.8	0.7%	48.0%
	2018	24,443	0.7%	24,443	0.7%		6.2	0.7%	44.8%	5.8	0.7%	48.0%
	2019	24,621	0.7%	24,621	0.7%		6.3	0.7%	44.8%	5.9	0.7%	48.0%
	2020	24,818	0.8%	24,818	0.8%		6.3	0.8%	44.8%	5.9	0.8%	48.0%
	2021	25,018	0.8%	25,018	0.8%		6.4	0.8%	44.8%	6.0	0.8%	48.0%
	2022	25,196	0.7%	25,196	0.7%		6.4	0.7%	44.8%	6.0	0.7%	48.0%
	2023	25,401	0.8%	25,401	0.8%		6.5	0.8%	44.8%	6.0	0.8%	48.0%
	2024	25,614	0.8%	25,614	0.8%		6.5	0.8%	44.8%	6.1	0.8%	48.0%
	2025	25,823	0.8%	25,823	0.8%		6.6	0.8%	44.8%	6.1	0.8%	48.0%
	2026	26,030	0.8%	26,030	0.8%		6.6	0.8%	44.8%	6.2	0.8%	48.0%
	2027	26,236	0.8%	26,236	0.8%		6.7	0.8%	44.8%	6.2	0.8%	48.0%
	2028	26,445	0.8%	26,445	0.8%		6.7	0.8%	44.8%	6.3	0.8%	48.0%
2029	26,654	0.8%	26,654	0.8%		6.8	0.8%	44.8%	6.3	0.8%	48.0%	
2030	26,863	0.8%	26,863	0.8%		6.9	0.8%	44.8%	6.4	0.8%	48.0%	
2031	27,072	0.8%	27,072	0.8%		6.9	0.8%	44.8%	6.4	0.8%	48.0%	
2032	27,280	0.8%	27,280	0.8%		7.0	0.8%	44.8%	6.5	0.8%	48.0%	
2033	27,488	0.8%	27,488	0.8%		7.0	0.8%	44.8%	6.5	0.8%	48.0%	
CAGR [1]	2004-2013		-1.3%		-1.2%			-0.6%	45.0%		-0.1%	48.5%
	2014-2023		0.8%		0.8%			0.7%	44.8%		0.7%	48.0%
	2024-2033		0.8%		0.8%			0.8%	44.8%		0.8%	48.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,135	1,862	1,887	1,833	2,271	2,404	2,527	2,572	2,396	2,217	1,863	2,168	26,136	26,136
	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	1,876	1,855	1,770	1,770	2,051	2,144	2,246	2,414	2,243	2,021	1,662	1,827	23,880	23,739
	2015	1,937	1,854	1,774	1,760	2,043	2,140	2,245	2,417	2,250	2,030	1,673	1,841	23,965	23,932
	2016	1,953	1,869	1,788	1,773	2,059	2,156	2,262	2,435	2,267	2,045	1,685	1,855	24,147	24,106
	2017	1,967	1,882	1,801	1,786	2,073	2,171	2,278	2,452	2,283	2,059	1,697	1,867	24,316	24,277
	2018	1,980	1,895	1,813	1,798	2,088	2,186	2,294	2,469	2,299	2,074	1,708	1,881	24,483	24,443
	2019	1,994	1,908	1,826	1,811	2,103	2,202	2,311	2,487	2,316	2,089	1,721	1,895	24,663	24,621
	2020	2,009	1,923	1,841	1,825	2,120	2,220	2,330	2,508	2,335	2,107	1,736	1,912	24,867	24,818
	2021	2,027	1,940	1,856	1,840	2,137	2,237	2,347	2,527	2,352	2,122	1,748	1,924	25,057	25,018
	2022	2,040	1,953	1,869	1,853	2,152	2,254	2,365	2,545	2,370	2,139	1,762	1,940	25,241	25,196
	2023	2,056	1,969	1,884	1,868	2,170	2,272	2,384	2,567	2,390	2,157	1,777	1,956	25,450	25,401
Projected	2024	2,074	1,985	1,900	1,884	2,188	2,291	2,401	2,588	2,410	2,175	1,792	1,972	25,663	25,614
	2025	2,091	2,002	1,915	1,899	2,206	2,310	2,424	2,609	2,429	2,192	1,806	1,988	25,871	25,823
	2026	2,108	2,018	1,931	1,915	2,223	2,328	2,443	2,630	2,449	2,210	1,820	2,004	26,077	26,030
	2027	2,124	2,034	1,946	1,930	2,241	2,347	2,462	2,651	2,468	2,227	1,835	2,020	26,284	26,236
	2028	2,141	2,050	1,961	1,945	2,259	2,365	2,482	2,672	2,488	2,245	1,849	2,036	26,493	26,445
	2029	2,158	2,066	1,977	1,961	2,277	2,384	2,502	2,693	2,507	2,262	1,864	2,052	26,701	26,654
	2030	2,175	2,082	1,992	1,976	2,295	2,403	2,521	2,714	2,527	2,280	1,878	2,068	26,911	26,863
	2031	2,193	2,099	2,008	1,991	2,312	2,421	2,541	2,735	2,546	2,298	1,893	2,084	27,120	27,072
	2032	2,210	2,115	2,023	2,006	2,330	2,440	2,560	2,756	2,566	2,315	1,907	2,100	27,328	27,280
	2033	2,227	2,131	2,039	2,021	2,348	2,458	2,580	2,777	2,585	2,333	1,922	2,116	27,536	27,488

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.2%	7.1%	7.2%	7.0%	8.7%	9.2%	9.7%	9.8%	9.2%	8.5%	7.1%	8.3%	100.0%
	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%
Projected	2014	7.9%	7.8%	7.4%	7.4%	8.6%	9.0%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2015	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2016	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2017	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2018	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2019	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2020	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2021	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2022	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2023	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
Avg	2004-2013	8.1%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.9%	7.7%	100.0%
	2014-2023	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%

FMPA 2014 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	2003										4.9	4.8	5.6	0.0	0.0	
	2004	6.0	5.2	4.3	4.7	5.3	5.5	5.4	5.9	5.7	5.3	4.9	5.6	6.0	5.9	
	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	5.6	6.1	4.2	4.4	5.0	5.4	5.2	5.7	5.4	4.9	4.0	4.7	6.1	5.7
		2015	5.6	6.1	4.2	4.4	5.0	5.4	5.2	5.7	5.5	4.9	4.0	4.8	6.1	5.7
2016		5.7	6.1	4.2	4.4	5.1	5.4	5.2	5.7	5.5	4.9	4.0	4.8	6.1	5.7	
2017		5.7	6.2	4.2	4.5	5.1	5.4	5.3	5.8	5.5	5.0	4.1	4.8	6.2	5.8	
2018		5.7	6.2	4.3	4.5	5.1	5.5	5.3	5.8	5.6	5.0	4.1	4.9	6.2	5.8	
2019		5.8	6.3	4.3	4.5	5.2	5.5	5.4	5.9	5.6	5.0	4.1	4.9	6.3	5.9	
2020		5.8	6.3	4.3	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	5.0	6.3	5.9	
2021		5.9	6.4	4.4	4.6	5.2	5.6	5.4	6.0	5.7	5.1	4.2	5.0	6.4	6.0	
2022		5.9	6.4	4.4	4.6	5.3	5.7	5.5	6.0	5.8	5.2	4.2	5.0	6.4	6.0	
2023		6.0	6.5	4.4	4.7	5.3	5.7	5.5	6.0	5.8	5.2	4.3	5.1	6.5	6.0	
Projected	2024	6.0	6.5	4.5	4.7	5.4	5.8	5.6	6.1	5.9	5.2	4.3	5.1	6.5	6.1	
	2025	6.1	6.6	4.5	4.7	5.4	5.8	5.6	6.1	5.9	5.3	4.3	5.2	6.6	6.1	
	2026	6.1	6.6	4.5	4.8	5.5	5.8	5.7	6.2	5.9	5.3	4.4	5.2	6.6	6.2	
	2027	6.2	6.7	4.6	4.8	5.5	5.9	5.7	6.2	6.0	5.4	4.4	5.2	6.7	6.2	
	2028	6.2	6.7	4.6	4.9	5.5	5.9	5.8	6.3	6.0	5.4	4.4	5.3	6.7	6.3	
	2029	6.3	6.8	4.7	4.9	5.6	6.0	5.8	6.3	6.1	5.5	4.5	5.3	6.8	6.3	
	2030	6.3	6.9	4.7	4.9	5.6	6.0	5.8	6.4	6.1	5.5	4.5	5.4	6.9	6.4	
	2031	6.4	6.9	4.7	5.0	5.7	6.1	5.9	6.4	6.2	5.5	4.5	5.4	6.9	6.4	
	2032	6.4	7.0	4.8	5.0	5.7	6.1	5.9	6.5	6.2	5.6	4.6	5.4	7.0	6.5	
	2033	6.5	7.0	4.8	5.1	5.8	6.2	6.0	6.5	6.3	5.6	4.6	5.5	7.0	6.5	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										60.3%	52.7%	53.9%	49.3%	50.6%	
	2004	47.4%	51.9%	59.2%	52.4%	64.2%	58.3%	64.9%	58.6%	58.8%	56.0%	51.0%	53.9%	49.3%	50.6%	
	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	45.0%	45.4%	57.2%	54.3%	61.0%	53.8%	60.2%	57.2%	57.2%	55.6%	56.3%	53.6%	44.8%	48.1%
		2015	46.3%	45.2%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.6%	44.8%	48.1%
2016		46.3%	43.7%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.6%	44.8%	48.1%	
2017		46.3%	45.3%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.6%	44.8%	48.1%	
2018		46.3%	45.2%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.6%	44.8%	48.1%	
2019		46.3%	45.2%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.5%	44.8%	48.1%	
2020		46.3%	43.7%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.6%	44.8%	48.1%	
2021		46.3%	45.3%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.5%	44.8%	48.1%	
2022		46.3%	45.2%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.5%	44.8%	48.1%	
2023		46.3%	45.2%	57.1%	53.8%	60.6%	53.5%	59.9%	57.1%	57.2%	55.7%	56.2%	53.5%	44.8%	48.1%	
Avg	2004-2013	44.9%	46.5%	53.5%	53.7%	62.0%	56.1%	61.3%	58.8%	58.0%	53.4%	53.1%	54.8%	44.9%	48.3%	
	2014-2023	46.2%	44.9%	57.1%	53.9%	60.6%	53.6%	59.9%	57.1%	57.2%	55.7%	56.2%	53.6%	44.8%	48.1%	

FMPA 2014 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	2003										5.0	4.6	5.4	0.0	0.0
	2004	5.8	5.1	3.1	4.4	5.1	5.5	5.4	5.8	5.6	5.0	4.6	5.4	5.8	5.4
	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	2.9	5.8	5.0	
Projected	2014	5.4	6.0	3.9	4.1	4.4	5.2	4.9	5.1	5.2	4.6	3.6	4.0	5.4	5.1
	2015	5.4	6.1	3.9	4.1	4.4	5.2	4.9	5.1	5.2	4.6	3.6	4.0	5.4	5.1
	2016	5.5	6.1	3.9	4.1	4.5	5.2	4.9	5.2	5.3	4.7	3.6	4.0	5.5	5.2
	2017	5.5	6.1	4.0	4.1	4.5	5.2	5.0	5.2	5.3	4.7	3.7	4.1	5.5	5.2
	2018	5.5	6.2	4.0	4.2	4.5	5.3	5.0	5.2	5.3	4.7	3.7	4.1	5.5	5.2
	2019	5.6	6.2	4.0	4.2	4.6	5.3	5.1	5.3	5.4	4.8	3.7	4.1	5.6	5.3
	2020	5.6	6.3	4.0	4.2	4.6	5.4	5.1	5.3	5.4	4.8	3.7	4.2	5.6	5.3
	2021	5.7	6.3	4.1	4.3	4.6	5.4	5.1	5.4	5.5	4.8	3.8	4.2	5.7	5.4
	2022	5.7	6.4	4.1	4.3	4.7	5.4	5.2	5.4	5.5	4.9	3.8	4.2	5.7	5.4
	2023	5.8	6.4	4.1	4.3	4.7	5.5	5.2	5.4	5.5	4.9	3.8	4.3	5.8	5.4
Projected	2024	5.8	6.5	4.2	4.4	4.8	5.5	5.3	5.5	5.6	4.9	3.9	4.3	5.8	5.5
	2025	5.9	6.5	4.2	4.4	4.8	5.6	5.3	5.5	5.6	5.0	3.9	4.3	5.9	5.5
	2026	5.9	6.6	4.2	4.4	4.8	5.6	5.3	5.6	5.7	5.0	3.9	4.4	5.9	5.6
	2027	6.0	6.6	4.3	4.5	4.9	5.7	5.4	5.6	5.7	5.1	4.0	4.4	6.0	5.6
	2028	6.0	6.7	4.3	4.5	4.9	5.7	5.4	5.7	5.8	5.1	4.0	4.4	6.0	5.7
	2029	6.1	6.7	4.3	4.5	4.9	5.8	5.5	5.7	5.8	5.1	4.0	4.5	6.1	5.7
	2030	6.1	6.8	4.4	4.6	5.0	5.8	5.5	5.7	5.9	5.2	4.0	4.5	6.1	5.7
	2031	6.1	6.9	4.4	4.6	5.0	5.9	5.6	5.8	5.9	5.2	4.1	4.5	6.1	5.8
	2032	6.2	6.9	4.4	4.7	5.1	5.9	5.6	5.8	6.0	5.3	4.1	4.6	6.2	5.8
	2033	6.2	7.0	4.5	4.7	5.1	5.9	5.6	5.9	6.0	5.3	4.1	4.6	6.2	5.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										101.8%	97.8%	96.0%		
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%
	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%	65.6%	100.0%	85.9%	
Projected	2014	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.3%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2015	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2016	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2017	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2018	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2019	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2020	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2021	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2022	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
2004-2013	96.0%	98.7%	86.7%	93.1%	89.5%	94.3%	96.5%	92.6%	94.8%	93.4%	85.4%	87.5%	96.8%	91.9%	
2014-2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	

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 2014 Load Forecast - Low Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	8,483		736		11,528		16,348		271		60.4		24,831		1,066	25,898	
	2005	8,839	4.2%	753	2.3%	11,740	1.8%	16,675	2.0%	285	5.2%	58.5	-3.1%	25,514	2.7%	1,158	26,672	3.0%
	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%
Projected	2014	7,938	0.0%	746	1.3%	10,642	-1.3%	14,783	1.5%	278	-1.1%	53.3	2.6%	22,722	0.9%	1,018	23,739	2.0%
	2015	7,975	0.5%	755	1.2%	10,563	-0.7%	14,937	1.0%	281	1.2%	53.2	-0.2%	22,912	0.8%	1,020	23,932	0.8%
	2016	8,036	0.8%	760	0.7%	10,573	0.1%	15,042	0.7%	284	1.1%	53.0	-0.4%	23,078	0.7%	1,027	24,106	0.7%
	2017	8,087	0.6%	762	0.3%	10,606	0.3%	15,156	0.8%	287	1.0%	52.8	-0.3%	23,243	0.7%	1,035	24,277	0.7%
	2018	8,132	0.6%	764	0.2%	10,648	0.4%	15,269	0.7%	290	1.0%	52.7	-0.2%	23,402	0.7%	1,042	24,443	0.7%
	2019	8,189	0.7%	766	0.2%	10,696	0.5%	15,382	0.7%	292	0.9%	52.6	-0.2%	23,571	0.7%	1,049	24,621	0.7%
	2020	8,260	0.9%	768	0.3%	10,760	0.6%	15,500	0.8%	295	0.9%	52.6	-0.1%	23,760	0.8%	1,058	24,818	0.8%
	2021	8,329	0.8%	770	0.3%	10,823	0.6%	15,622	0.8%	297	0.8%	52.5	0.0%	23,951	0.8%	1,066	25,018	0.8%
	2022	8,378	0.6%	771	0.2%	10,862	0.4%	15,744	0.8%	300	0.7%	52.6	0.0%	24,122	0.7%	1,074	25,196	0.7%
	2023	8,445	0.8%	773	0.2%	10,922	0.5%	15,873	0.8%	302	0.7%	52.6	0.1%	24,318	0.8%	1,083	25,401	0.8%
	2024	8,517	0.9%	775	0.2%	10,988	0.6%	16,005	0.8%	304	0.7%	52.7	0.1%	24,522	0.8%	1,092	25,614	0.8%
	2025	8,586	0.8%	777	0.2%	11,050	0.6%	16,136	0.8%	306	0.7%	52.7	0.1%	24,722	0.8%	1,101	25,823	0.8%
	2026	8,653	0.8%	779	0.2%	11,110	0.5%	16,267	0.8%	308	0.7%	52.8	0.1%	24,920	0.8%	1,109	26,030	0.8%
	2027	8,722	0.8%	781	0.2%	11,172	0.6%	16,396	0.8%	310	0.6%	52.9	0.2%	25,118	0.8%	1,118	26,236	0.8%
	2028	8,793	0.8%	782	0.2%	11,239	0.6%	16,524	0.8%	312	0.6%	53.0	0.2%	25,317	0.8%	1,127	26,445	0.8%
2029	8,868	0.8%	784	0.2%	11,312	0.6%	16,650	0.8%	314	0.6%	53.1	0.2%	25,518	0.8%	1,136	26,654	0.8%	
2030	8,944	0.9%	786	0.2%	11,386	0.7%	16,774	0.7%	316	0.6%	53.1	0.2%	25,718	0.8%	1,145	26,863	0.8%	
2031	9,022	0.9%	787	0.2%	11,463	0.7%	16,897	0.7%	317	0.6%	53.2	0.2%	25,918	0.8%	1,154	27,072	0.8%	
2032	9,101	0.9%	788	0.2%	11,543	0.7%	17,016	0.7%	319	0.6%	53.3	0.1%	26,117	0.8%	1,163	27,280	0.8%	
2033	9,181	0.9%	790	0.2%	11,627	0.7%	17,135	0.7%	321	0.6%	53.4	0.1%	26,317	0.8%	1,172	27,488	0.8%	
CAGR [1]	2004-2013		-0.7%		0.0%		-0.7%		-1.3%		0.4%		-1.7%		-1.1%			-1.2%
	2014-2023		0.7%		0.4%		0.3%		0.8%		0.9%		-0.1%		0.8%			0.8%
	2024-2033		0.8%		0.2%		0.6%		0.8%		0.6%		0.1%		0.8%			0.8%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	26,136	-	26,161	-	0.1%	5.8	-	6.8	-	17.0%	5.4	-	6.1	-	13.0%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	3.9%	6.9	2.7%	15.6%	6.2	14.4%	6.0	-1.7%	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.1	2.9%	8.7%	5.5	-11.0%	5.7	-4.7%	4.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.5	-16.4%	5.9	-17.8%	6.8%	5.2	-5.4%	5.1	-10.1%	-1.1%
	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	5.8%	1.5%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	6.7	24.2%	5.9	1.9%	-12.0%	5.8	7.8%	5.8	7.7%	1.4%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	7.9	18.2%	6.4	8.6%	-19.1%	5.9	2.1%	5.0	-14.6%	-15.1%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.0	-12.1%	7.1	10.8%	2.0%	5.2	-11.8%	5.1	3.1%	-0.8%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	5.5	-20.8%	5.6	-20.7%	2.1%	4.8	-8.3%	5.8	13.0%	22.2%
2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	4.2%	5.6	-1.1%	-3.0%	5.0	5.8%	5.3	-8.9%	5.2%	
Projected	2014	24,144	3.8%	24,144	3.2%		5.6	-3.3%	5.6	-0.3%		5.2	4.1%	5.2	-1.0%	
	2015			25,185	4.3%				5.7	3.0%				5.4	3.0%	
	2016			25,576	1.6%				5.8	1.5%				5.5	1.5%	
	2017			25,945	1.4%				5.9	1.4%				5.6	1.4%	
	2018			26,308	1.4%				6.0	1.4%				5.6	1.4%	
	2019			26,686	1.4%				6.1	1.4%				5.7	1.4%	
	2020			27,090	1.5%				6.2	1.5%				5.8	1.5%	
	2021			27,487	1.5%				6.2	1.4%				5.9	1.4%	
	2022			27,837	1.3%				6.3	1.3%				6.0	1.3%	
	2023			28,219	1.4%				6.4	1.4%				6.0	1.4%	
	2024			28,613	1.4%				6.5	1.4%				6.1	1.4%	
	2025			29,007	1.4%				6.6	1.4%				6.2	1.4%	
	2026			29,400	1.4%				6.7	1.4%				6.3	1.4%	
	2027			29,797	1.3%				6.8	1.4%				6.4	1.4%	
	2028			30,200	1.4%				6.9	1.4%				6.5	1.4%	
2029			30,608	1.4%				7.0	1.3%				6.6	1.3%		
2030			31,020	1.3%				7.1	1.3%				6.6	1.3%		
2031			31,435	1.3%				7.1	1.3%				6.7	1.3%		
2032			31,853	1.3%				7.2	1.3%				6.8	1.3%		
2033			32,278	1.3%				7.3	1.3%				6.9	1.3%		
CAGR^[3]	2004-2013		-1.3%		-1.2%			0.0%		-2.1%			-0.7%		-1.5%	
	2014-2023				1.7%					1.6%					1.6%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	26,136	-	26,161	-	0.1%	6.0	-	49.3%	5.9	-	50.6%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	-0.8%	50.7%	6.3	6.4%	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%
Projected	2014	24,144	3.8%	24,144	3.2%		6.2	8.6%	44.1%	5.8	-0.6%	47.3%
	2015	25,185	4.3%	25,185	4.3%		6.4	3.0%	44.7%	6.0	3.0%	47.9%
	2016	25,576	1.6%	25,576	1.6%		6.5	1.5%	44.7%	6.1	1.5%	47.9%
	2017	25,945	1.4%	25,945	1.4%		6.6	1.4%	44.7%	6.2	1.4%	47.9%
	2018	26,308	1.4%	26,308	1.4%		6.7	1.4%	44.7%	6.3	1.4%	47.9%
	2019	26,686	1.4%	26,686	1.4%		6.8	1.4%	44.7%	6.4	1.4%	47.9%
	2020	27,090	1.5%	27,090	1.5%		6.9	1.5%	44.7%	6.5	1.5%	47.9%
	2021	27,487	1.5%	27,487	1.5%		7.0	1.4%	44.7%	6.5	1.4%	47.9%
	2022	27,837	1.3%	27,837	1.3%		7.1	1.3%	44.7%	6.6	1.3%	47.9%
	2023	28,219	1.4%	28,219	1.4%		7.2	1.4%	44.7%	6.7	1.4%	47.9%
	2024	28,613	1.4%	28,613	1.4%		7.3	1.4%	44.7%	6.8	1.4%	47.9%
	2025	29,007	1.4%	29,007	1.4%		7.4	1.4%	44.7%	6.9	1.4%	47.9%
	2026	29,400	1.4%	29,400	1.4%		7.5	1.4%	44.7%	7.0	1.4%	47.9%
	2027	29,797	1.3%	29,797	1.3%		7.6	1.4%	44.7%	7.1	1.4%	47.9%
	2028	30,200	1.4%	30,200	1.4%		7.7	1.4%	44.7%	7.2	1.4%	47.9%
2029	30,608	1.4%	30,608	1.4%		7.8	1.3%	44.7%	7.3	1.3%	47.9%	
2030	31,020	1.3%	31,020	1.3%		7.9	1.3%	44.7%	7.4	1.3%	47.9%	
2031	31,435	1.3%	31,435	1.3%		8.0	1.3%	44.7%	7.5	1.3%	47.9%	
2032	31,853	1.3%	31,853	1.3%		8.1	1.3%	44.7%	7.6	1.3%	47.9%	
2033	32,278	1.3%	32,278	1.3%		8.2	1.3%	44.7%	7.7	1.3%	47.9%	
CAGR [1]	2004-2013		-1.3%		-1.2%			-0.6%	45.0%		-0.1%	48.5%
	2014-2023		1.7%		1.7%			1.6%	44.6%		1.6%	47.8%
	2024-2033		1.3%		1.3%			1.3%	44.7%		1.3%	47.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,135	1,862	1,887	1,833	2,271	2,404	2,527	2,572	2,396	2,217	1,863	2,168	26,136	26,136
	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	1,884	1,871	1,792	1,799	2,093	2,198	2,313	2,496	2,328	2,105	1,737	1,920	24,536	24,144
	2015	2,044	1,955	1,867	1,850	2,151	2,256	2,371	2,553	2,377	2,144	1,767	1,949	25,283	25,185
	2016	2,076	1,985	1,895	1,878	2,183	2,290	2,406	2,591	2,412	2,176	1,793	1,978	25,662	25,576
	2017	2,106	2,014	1,922	1,905	2,214	2,323	2,441	2,628	2,446	2,207	1,818	2,005	26,028	25,945
	2018	2,136	2,042	1,949	1,931	2,245	2,355	2,475	2,665	2,480	2,238	1,844	2,034	26,393	26,308
	2019	2,166	2,071	1,977	1,959	2,278	2,389	2,511	2,704	2,516	2,270	1,871	2,064	26,775	26,686
	2020	2,198	2,102	2,007	1,988	2,312	2,426	2,550	2,746	2,556	2,306	1,900	2,097	27,188	27,090
	2021	2,233	2,135	2,037	2,017	2,345	2,460	2,585	2,783	2,589	2,336	1,924	2,122	27,562	27,487
	2022	2,261	2,161	2,062	2,043	2,375	2,492	2,618	2,819	2,623	2,367	1,950	2,151	27,922	27,837
	2023	2,292	2,191	2,091	2,071	2,408	2,526	2,655	2,858	2,660	2,400	1,977	2,181	28,309	28,219
Projected	2024	2,324	2,222	2,120	2,100	2,441	2,561	2,692	2,898	2,697	2,433	2,004	2,211	28,704	28,613
	2025	2,357	2,253	2,149	2,128	2,475	2,596	2,729	2,938	2,734	2,466	2,031	2,241	29,097	29,007
	2026	2,389	2,284	2,178	2,157	2,508	2,631	2,766	2,978	2,771	2,499	2,059	2,272	29,491	29,400
	2027	2,422	2,315	2,207	2,186	2,542	2,667	2,803	3,018	2,808	2,533	2,086	2,302	29,889	29,797
	2028	2,455	2,346	2,237	2,215	2,576	2,703	2,841	3,059	2,846	2,567	2,114	2,334	30,294	30,200
	2029	2,489	2,378	2,267	2,245	2,611	2,739	2,879	3,100	2,884	2,601	2,143	2,365	30,702	30,608
	2030	2,523	2,411	2,298	2,275	2,646	2,776	2,918	3,142	2,923	2,636	2,171	2,397	31,115	31,020
	2031	2,557	2,443	2,329	2,305	2,681	2,813	2,957	3,184	2,962	2,671	2,200	2,429	31,530	31,435
	2032	2,592	2,476	2,359	2,335	2,716	2,851	2,997	3,226	3,001	2,706	2,229	2,461	31,951	31,853
	2033	2,627	2,509	2,391	2,366	2,752	2,889	3,037	3,269	3,041	2,742	2,259	2,494	32,376	32,278

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.2%	7.1%	7.2%	7.0%	8.7%	9.2%	9.7%	9.8%	9.2%	8.5%	7.1%	8.3%	100.0%
	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%
Projected	2014	7.7%	7.6%	7.3%	7.3%	8.5%	9.0%	9.4%	10.2%	9.5%	8.6%	7.1%	7.8%	100.0%
	2015	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2016	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2017	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2018	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2019	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2020	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2021	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2022	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
	2023	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%
Avg	2004-2013	8.1%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.9%	7.7%	100.0%
	2014-2023	8.1%	7.7%	7.4%	7.3%	8.5%	8.9%	9.4%	10.1%	9.4%	8.5%	7.0%	7.7%	100.0%

FMPA 2014 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	2003										4.9	4.8	5.6	0.0	0.0
	2004	6.0	5.2	4.3	4.7	5.3	5.5	5.4	5.9	5.7	5.3	4.9	5.6	6.0	5.9
	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	5.8	6.2	4.3	4.5	5.1	5.5	5.3	5.8	5.6	5.0	4.2	5.0	6.2	5.8
	2015	5.9	6.4	4.4	4.6	5.3	5.7	5.5	6.0	5.8	5.2	4.3	5.1	6.4	6.0
	2016	6.0	6.5	4.5	4.7	5.4	5.8	5.6	6.1	5.9	5.2	4.3	5.1	6.5	6.1
	2017	6.1	6.6	4.5	4.8	5.5	5.8	5.7	6.2	5.9	5.3	4.4	5.2	6.6	6.2
	2018	6.2	6.7	4.6	4.8	5.5	5.9	5.7	6.3	6.0	5.4	4.4	5.3	6.7	6.3
	2019	6.3	6.8	4.7	4.9	5.6	6.0	5.8	6.4	6.1	5.5	4.5	5.4	6.8	6.4
	2020	6.4	6.9	4.7	5.0	5.7	6.1	5.9	6.5	6.2	5.6	4.6	5.5	6.9	6.5
	2021	6.5	7.0	4.8	5.1	5.8	6.2	6.0	6.5	6.3	5.6	4.6	5.5	7.0	6.5
	2022	6.6	7.1	4.9	5.1	5.8	6.3	6.1	6.6	6.4	5.7	4.7	5.6	7.1	6.6
	2023	6.6	7.2	4.9	5.2	5.9	6.3	6.1	6.7	6.5	5.8	4.8	5.7	7.2	6.7
Projected	2024	6.7	7.3	5.0	5.3	6.0	6.4	6.2	6.8	6.5	5.9	4.8	5.8	7.3	6.8
	2025	6.8	7.4	5.1	5.3	6.1	6.5	6.3	6.9	6.6	6.0	4.9	5.8	7.4	6.9
	2026	6.9	7.5	5.1	5.4	6.2	6.6	6.4	7.0	6.7	6.0	5.0	5.9	7.5	7.0
	2027	7.0	7.6	5.2	5.5	6.3	6.7	6.5	7.1	6.8	6.1	5.0	6.0	7.6	7.1
	2028	7.1	7.7	5.3	5.6	6.3	6.8	6.6	7.2	6.9	6.2	5.1	6.1	7.7	7.2
	2029	7.2	7.8	5.4	5.6	6.4	6.9	6.7	7.3	7.0	6.3	5.2	6.2	7.8	7.3
	2030	7.3	7.9	5.4	5.7	6.5	7.0	6.8	7.4	7.1	6.4	5.2	6.2	7.9	7.4
	2031	7.4	8.0	5.5	5.8	6.6	7.1	6.8	7.5	7.2	6.4	5.3	6.3	8.0	7.5
	2032	7.5	8.1	5.6	5.9	6.7	7.2	6.9	7.6	7.3	6.5	5.4	6.4	8.1	7.6
	2033	7.6	8.2	5.6	5.9	6.8	7.3	7.0	7.7	7.4	6.6	5.4	6.5	8.2	7.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										60.3%	52.7%	53.9%	49.3%	50.6%
	2004	47.4%	51.9%	59.2%	52.4%	64.2%	58.3%	64.9%	58.6%	58.8%	56.0%	51.0%	53.9%	49.3%	50.6%
	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	44.0%	44.6%	56.3%	53.7%	60.6%	53.7%	60.3%	57.6%	57.8%	56.4%	55.8%	53.3%	44.8%	48.1%
	2015	46.3%	45.2%	56.9%	53.6%	60.4%	53.5%	60.0%	57.2%	57.2%	55.7%	55.9%	53.3%	44.8%	48.1%
	2016	46.3%	43.7%	57.0%	53.6%	60.4%	53.5%	60.0%	57.1%	57.2%	55.7%	55.9%	53.4%	44.8%	48.1%
	2017	46.4%	45.2%	57.0%	53.6%	60.4%	53.5%	60.0%	57.1%	57.2%	55.7%	55.9%	53.4%	44.8%	48.1%
	2018	46.4%	45.2%	57.0%	53.6%	60.4%	53.5%	60.0%	57.1%	57.2%	55.7%	55.9%	53.3%	44.8%	48.1%
	2019	46.3%	45.2%	56.9%	53.6%	60.4%	53.5%	60.0%	57.1%	57.2%	55.7%	55.8%	53.3%	44.8%	48.1%
	2020	46.3%	43.6%	56.9%	53.6%	60.4%	53.5%	60.0%	57.2%	57.2%	55.7%	55.9%	53.4%	44.8%	48.1%
	2021	46.4%	45.3%	57.0%	53.6%	60.5%	53.5%	60.0%	57.1%	57.2%	55.7%	55.9%	53.4%	44.8%	48.1%
	2022	46.4%	45.2%	57.0%	53.6%	60.4%	53.5%	60.0%	57.1%	57.2%	55.7%	55.9%	53.4%	44.8%	48.1%
	2023	46.4%	45.2%	57.0%	53.6%	60.4%	53.5%	60.0%	57.1%	57.2%	55.7%	55.9%	53.4%	44.8%	48.1%
Avg	2004-2013	44.9%	46.5%	53.5%	53.7%	62.0%	56.1%	61.3%	58.8%	58.0%	53.4%	53.1%	54.8%	44.9%	48.3%
	2014-2023	46.1%	44.9%	56.9%	53.6%	60.5%	53.5%	60.0%	57.2%	57.3%	55.8%	55.9%	53.4%	44.8%	48.1%

FMPA 2014 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	2003										5.0	4.6	5.4	0.0	0.0
	2004	5.8	5.1	3.1	4.4	5.1	5.5	5.4	5.8	5.6	5.0	4.6	5.4	5.8	5.4
	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	2.9	5.8	5.0	
Projected	2014	5.6	6.2	4.0	4.2	4.5	5.3	5.0	5.2	5.3	4.7	3.8	4.2	5.6	5.2
	2015	5.7	6.4	4.1	4.3	4.7	5.5	5.2	5.4	5.5	4.9	3.8	4.3	5.7	5.4
	2016	5.8	6.5	4.2	4.4	4.8	5.5	5.3	5.5	5.6	4.9	3.9	4.3	5.8	5.5
	2017	5.9	6.6	4.2	4.4	4.8	5.6	5.3	5.6	5.7	5.0	3.9	4.4	5.9	5.6
	2018	6.0	6.7	4.3	4.5	4.9	5.7	5.4	5.6	5.7	5.1	4.0	4.4	6.0	5.6
	2019	6.1	6.8	4.4	4.6	5.0	5.8	5.5	5.7	5.8	5.2	4.1	4.5	6.1	5.7
	2020	6.2	6.9	4.4	4.6	5.0	5.9	5.6	5.8	5.9	5.2	4.1	4.6	6.2	5.8
	2021	6.2	7.0	4.5	4.7	5.1	5.9	5.6	5.9	6.0	5.3	4.2	4.6	6.2	5.9
	2022	6.3	7.1	4.5	4.8	5.2	6.0	5.7	6.0	6.1	5.4	4.2	4.7	6.3	6.0
	2023	6.4	7.2	4.6	4.8	5.2	6.1	5.8	6.0	6.2	5.5	4.3	4.8	6.4	6.0
Projected	2024	6.5	7.3	4.7	4.9	5.3	6.2	5.9	6.1	6.3	5.5	4.3	4.8	6.5	6.1
	2025	6.6	7.4	4.7	5.0	5.4	6.3	6.0	6.2	6.3	5.6	4.4	4.9	6.6	6.2
	2026	6.7	7.5	4.8	5.0	5.5	6.4	6.0	6.3	6.4	5.7	4.5	5.0	6.7	6.3
	2027	6.8	7.6	4.9	5.1	5.5	6.4	6.1	6.4	6.5	5.8	4.5	5.0	6.8	6.4
	2028	6.9	7.7	4.9	5.2	5.6	6.5	6.2	6.5	6.6	5.8	4.6	5.1	6.9	6.5
	2029	7.0	7.8	5.0	5.2	5.7	6.6	6.3	6.6	6.7	5.9	4.6	5.2	7.0	6.6
	2030	7.1	7.9	5.1	5.3	5.8	6.7	6.4	6.6	6.8	6.0	4.7	5.2	7.1	6.6
	2031	7.1	8.0	5.1	5.4	5.8	6.8	6.5	6.7	6.9	6.1	4.8	5.3	7.1	6.7
	2032	7.2	8.1	5.2	5.4	5.9	6.9	6.5	6.8	7.0	6.2	4.8	5.4	7.2	6.8
	2033	7.3	8.2	5.3	5.5	6.0	7.0	6.6	6.9	7.0	6.2	4.9	5.5	7.3	6.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										101.8%	97.8%	96.0%		
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%
	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%	65.6%	100.0%	85.9%	
Projected	2014	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.3%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2015	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2016	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2017	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2018	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2019	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2020	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2021	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2022	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
2004-2013	96.0%	98.7%	86.7%	93.1%	89.5%	94.3%	96.5%	92.6%	94.8%	93.4%	85.4%	87.5%	96.8%	91.9%	
2014-2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	

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 2014 Load Forecast - High Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	8,483		736		11,528		16,348		271		60.4		24,831		1,066	25,898	
	2005	8,839	4.2%	753	2.3%	11,740	1.8%	16,675	2.0%	285	5.2%	58.5	-3.1%	25,514	2.7%	1,158	26,672	3.0%
	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%
Projected	2014	8,173	3.0%	747	1.5%	10,938	1.5%	14,932	2.5%	278	-1.1%	53.8	3.6%	23,105	2.6%	1,039	24,144	3.8%
	2015	8,705	6.5%	760	1.7%	11,456	4.7%	15,405	3.2%	281	1.2%	54.8	1.9%	24,110	4.3%	1,075	25,185	4.3%
	2016	8,860	1.8%	767	1.0%	11,550	0.8%	15,624	1.4%	284	1.1%	55.0	0.3%	24,485	1.6%	1,091	25,576	1.6%
	2017	8,989	1.5%	771	0.5%	11,653	0.9%	15,849	1.4%	287	1.0%	55.2	0.4%	24,838	1.4%	1,107	25,945	1.4%
	2018	9,110	1.3%	774	0.4%	11,767	1.0%	16,076	1.4%	290	1.0%	55.5	0.5%	25,186	1.4%	1,122	26,308	1.4%
	2019	9,244	1.5%	777	0.4%	11,889	1.0%	16,304	1.4%	292	0.9%	55.8	0.5%	25,547	1.4%	1,138	26,686	1.4%
	2020	9,394	1.6%	781	0.4%	12,030	1.2%	16,540	1.4%	295	0.9%	56.1	0.6%	25,934	1.5%	1,156	27,090	1.5%
	2021	9,543	1.6%	784	0.4%	12,170	1.2%	16,771	1.4%	297	0.8%	56.4	0.6%	26,314	1.5%	1,172	27,487	1.5%
	2022	9,670	1.3%	787	0.4%	12,286	1.0%	16,979	1.2%	300	0.7%	56.7	0.5%	26,650	1.3%	1,187	27,837	1.3%
	2023	9,817	1.5%	790	0.4%	12,425	1.1%	17,198	1.3%	302	0.7%	57.0	0.6%	27,015	1.4%	1,204	28,219	1.4%
	2024	9,973	1.6%	793	0.4%	12,573	1.2%	17,419	1.3%	304	0.7%	57.3	0.6%	27,392	1.4%	1,220	28,613	1.4%
	2025	10,126	1.5%	796	0.4%	12,718	1.2%	17,643	1.3%	306	0.7%	57.7	0.6%	27,769	1.4%	1,237	29,007	1.4%
	2026	10,279	1.5%	799	0.4%	12,862	1.1%	17,868	1.3%	308	0.7%	58.0	0.6%	28,146	1.4%	1,254	29,400	1.4%
	2027	10,433	1.5%	802	0.4%	13,009	1.1%	18,093	1.3%	310	0.6%	58.4	0.6%	28,526	1.3%	1,271	29,797	1.3%
2028	10,593	1.5%	805	0.3%	13,164	1.2%	18,319	1.2%	312	0.6%	58.7	0.6%	28,912	1.4%	1,288	30,200	1.4%	
2029	10,758	1.6%	807	0.3%	13,327	1.2%	18,545	1.2%	314	0.6%	59.1	0.6%	29,303	1.4%	1,305	30,608	1.4%	
2030	10,926	1.6%	810	0.3%	13,493	1.2%	18,770	1.2%	316	0.6%	59.5	0.6%	29,697	1.3%	1,323	31,020	1.3%	
2031	11,098	1.6%	812	0.3%	13,663	1.3%	18,996	1.2%	317	0.6%	59.8	0.6%	30,094	1.3%	1,341	31,435	1.3%	
2032	11,274	1.6%	815	0.3%	13,840	1.3%	19,221	1.2%	319	0.6%	60.2	0.6%	30,495	1.3%	1,359	31,853	1.3%	
2033	11,454	1.6%	817	0.3%	14,022	1.3%	19,447	1.2%	321	0.6%	60.6	0.6%	30,902	1.3%	1,377	32,278	1.3%	
CAGR [1]	2004-2013		-0.7%		0.0%		-0.7%		-1.3%		0.4%		-1.7%		-1.1%			-1.2%
	2014-2023		2.1%		0.6%		1.4%		1.6%		0.9%		0.6%		1.8%			1.7%
	2024-2033		1.6%		0.3%		1.2%		1.2%		0.6%		0.6%		1.3%			1.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	26,136	-	26,161	-	0.1%	5.8	-	6.8	-	17.0%	5.4	-	6.1	-	13.0%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	3.9%	6.9	2.7%	15.6%	6.2	14.4%	6.0	-1.7%	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.1	2.9%	8.7%	5.5	-11.0%	5.7	-4.7%	4.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.5	-16.4%	5.9	-17.8%	6.8%	5.2	-5.4%	5.1	-10.1%	-1.1%
	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	5.8%	1.5%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	6.7	24.2%	5.9	1.9%	-12.0%	5.8	7.8%	5.8	7.7%	1.4%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	7.9	18.2%	6.4	8.6%	-19.1%	5.9	2.1%	5.0	-14.6%	-15.1%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.0	-12.1%	7.1	10.8%	2.0%	5.2	-11.8%	5.1	3.1%	-0.8%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	5.5	-20.8%	5.6	-20.7%	2.1%	4.8	-8.3%	5.8	13.0%	22.2%
2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	4.2%	5.6	-1.1%	-3.0%	5.0	5.8%	5.3	-8.9%	5.2%	
Projected	2014	23,315	0.2%	23,315	-0.3%		5.3	-7.5%	5.3	-4.6%		5.0	-0.4%	5.0	-5.3%	
	2015			23,720	1.7%				5.4	1.3%				5.1	1.3%	
	2016			23,996	1.2%				5.5	1.1%				5.1	1.1%	
	2017			24,260	1.1%				5.5	1.1%				5.2	1.1%	
	2018			24,520	1.1%				5.6	1.1%				5.2	1.1%	
	2019			24,792	1.1%				5.6	1.1%				5.3	1.1%	
	2020			25,089	1.2%				5.7	1.2%				5.4	1.2%	
	2021			25,383	1.2%				5.8	1.1%				5.4	1.1%	
	2022			25,644	1.0%				5.8	1.0%				5.5	1.0%	
	2023			25,932	1.1%				5.9	1.1%				5.6	1.1%	
	2024			26,230	1.1%				6.0	1.1%				5.6	1.1%	
	2025			26,527	1.1%				6.0	1.1%				5.7	1.1%	
	2026			26,824	1.1%				6.1	1.1%				5.7	1.1%	
	2027			27,122	1.1%				6.2	1.1%				5.8	1.1%	
	2028			27,425	1.1%				6.2	1.1%				5.9	1.1%	
2029			27,731	1.1%				6.3	1.1%				5.9	1.1%		
2030			28,038	1.1%				6.4	1.1%				6.0	1.1%		
2031			28,347	1.1%				6.4	1.1%				6.1	1.1%		
2032			28,659	1.1%				6.5	1.1%				6.1	1.1%		
2033			28,973	1.1%				6.6	1.1%				6.2	1.1%		
CAGR ^[3]	2004-2013		-1.3%		-1.2%			0.0%		-2.1%			-0.7%		-1.5%	
	2014-2023				1.2%					1.1%					1.1%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	26,136	-	26,161	-	0.1%	6.0	-	49.3%	5.9	-	50.6%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	-0.8%	50.7%	6.3	6.4%	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%
Projected	2014	23,315	0.2%	23,315	-0.3%		6.0	3.9%	44.5%	5.6	-4.9%	47.7%
	2015	23,720	1.7%	23,720	1.7%		6.1	1.3%	44.7%	5.6	1.3%	47.9%
	2016	23,996	1.2%	23,996	1.2%		6.1	1.1%	44.7%	5.7	1.1%	47.9%
	2017	24,260	1.1%	24,260	1.1%		6.2	1.1%	44.7%	5.8	1.1%	47.9%
	2018	24,520	1.1%	24,520	1.1%		6.3	1.1%	44.7%	5.8	1.1%	47.9%
	2019	24,792	1.1%	24,792	1.1%		6.3	1.1%	44.7%	5.9	1.1%	47.9%
	2020	25,089	1.2%	25,089	1.2%		6.4	1.2%	44.7%	6.0	1.2%	47.9%
	2021	25,383	1.2%	25,383	1.2%		6.5	1.1%	44.7%	6.0	1.1%	48.0%
	2022	25,644	1.0%	25,644	1.0%		6.5	1.0%	44.7%	6.1	1.0%	47.9%
	2023	25,932	1.1%	25,932	1.1%		6.6	1.1%	44.7%	6.2	1.1%	47.9%
	2024	26,230	1.1%	26,230	1.1%		6.7	1.1%	44.7%	6.2	1.1%	47.9%
	2025	26,527	1.1%	26,527	1.1%		6.8	1.1%	44.7%	6.3	1.1%	47.9%
	2026	26,824	1.1%	26,824	1.1%		6.8	1.1%	44.7%	6.4	1.1%	47.9%
	2027	27,122	1.1%	27,122	1.1%		6.9	1.1%	44.7%	6.5	1.1%	47.9%
	2028	27,425	1.1%	27,425	1.1%		7.0	1.1%	44.7%	6.5	1.1%	47.9%
2029	27,731	1.1%	27,731	1.1%		7.1	1.1%	44.7%	6.6	1.1%	47.9%	
2030	28,038	1.1%	28,038	1.1%		7.2	1.1%	44.7%	6.7	1.1%	47.9%	
2031	28,347	1.1%	28,347	1.1%		7.2	1.1%	44.7%	6.7	1.1%	47.9%	
2032	28,659	1.1%	28,659	1.1%		7.3	1.1%	44.7%	6.8	1.1%	47.9%	
2033	28,973	1.1%	28,973	1.1%		7.4	1.1%	44.7%	6.9	1.1%	47.9%	
CAGR [1]	2004-2013		-1.3%		-1.2%			-0.6%	45.0%		-0.1%	48.5%
	2014-2023		1.2%		1.2%			1.1%	44.7%		1.1%	47.9%
	2024-2033		1.1%		1.1%			1.1%	44.7%		1.1%	47.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,135	1,862	1,887	1,833	2,271	2,404	2,527	2,572	2,396	2,217	1,863	2,168	26,136	26,136
	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	1,765	1,679	1,712	1,785	2,072	2,139	2,207	2,372	2,214	2,033	1,700	1,798	23,477	23,315
	2015	1,774	1,716	1,751	1,805	2,098	2,166	2,235	2,402	2,242	2,057	1,720	1,819	23,786	23,720
	2016	1,795	1,737	1,771	1,826	2,122	2,191	2,261	2,429	2,267	2,080	1,740	1,840	24,058	23,996
	2017	1,815	1,756	1,791	1,846	2,145	2,215	2,285	2,456	2,291	2,103	1,759	1,860	24,321	24,260
	2018	1,834	1,775	1,810	1,866	2,168	2,239	2,310	2,482	2,316	2,125	1,778	1,880	24,582	24,520
	2019	1,854	1,794	1,830	1,887	2,193	2,264	2,336	2,510	2,343	2,150	1,798	1,901	24,858	24,792
	2020	1,876	1,815	1,852	1,909	2,219	2,292	2,364	2,541	2,372	2,177	1,821	1,926	25,163	25,089
	2021	1,899	1,837	1,874	1,932	2,245	2,317	2,390	2,569	2,397	2,199	1,839	1,945	25,442	25,383
	2022	1,918	1,856	1,893	1,952	2,268	2,341	2,416	2,596	2,422	2,223	1,859	1,966	25,709	25,644
	2023	1,939	1,877	1,914	1,974	2,293	2,368	2,443	2,626	2,450	2,249	1,881	1,989	26,002	25,932
Projected	2024	1,962	1,898	1,936	1,996	2,320	2,395	2,471	2,656	2,478	2,274	1,902	2,011	26,300	26,230
	2025	1,984	1,920	1,958	2,019	2,346	2,422	2,499	2,686	2,506	2,300	1,923	2,034	26,597	26,527
	2026	2,006	1,941	1,980	2,041	2,372	2,449	2,527	2,716	2,534	2,325	1,945	2,057	26,893	26,824
	2027	2,029	1,963	2,002	2,064	2,398	2,477	2,555	2,746	2,562	2,351	1,966	2,079	27,193	27,122
	2028	2,051	1,985	2,024	2,087	2,425	2,504	2,584	2,777	2,591	2,377	1,988	2,103	27,497	27,425
	2029	2,074	2,007	2,047	2,110	2,452	2,532	2,613	2,808	2,620	2,404	2,010	2,126	27,802	27,731
	2030	2,098	2,029	2,069	2,133	2,479	2,560	2,642	2,839	2,649	2,430	2,033	2,149	28,110	28,038
	2031	2,121	2,052	2,092	2,157	2,506	2,589	2,671	2,870	2,678	2,457	2,055	2,173	28,420	28,347
	2032	2,144	2,074	2,115	2,180	2,534	2,617	2,700	2,902	2,707	2,484	2,077	2,197	28,732	28,659
	2033	2,168	2,097	2,138	2,204	2,562	2,646	2,730	2,933	2,737	2,511	2,100	2,221	29,047	28,973

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.2%	7.1%	7.2%	7.0%	8.7%	9.2%	9.7%	9.8%	9.2%	8.5%	7.1%	8.3%	100.0%
	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%
Projected	2014	7.5%	7.2%	7.3%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.7%	7.2%	7.7%	100.0%
	2015	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
	2016	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
	2017	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
	2018	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
	2019	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
	2020	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.7%	7.2%	7.7%	100.0%
	2021	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
	2022	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
	2023	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%
Avg	2004-2013	8.1%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.9%	7.7%	100.0%
	2014-2023	7.5%	7.2%	7.4%	7.6%	8.8%	9.1%	9.4%	10.1%	9.4%	8.6%	7.2%	7.6%	100.0%

FMPA 2014 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	2003										4.9	4.8	5.6	0.0	0.0	
	2004	6.0	5.2	4.3	4.7	5.3	5.5	5.4	5.9	5.7	5.3	4.9	5.6	6.0	5.9	
	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	5.5	6.0	4.1	4.3	4.9	5.3	5.1	5.6	5.4	4.8	3.9	4.7	6.0	5.6
		2015	5.6	6.1	4.1	4.4	5.0	5.3	5.2	5.6	5.4	4.9	4.0	4.8	6.1	5.6
2016		5.6	6.1	4.2	4.4	5.0	5.4	5.2	5.7	5.5	4.9	4.0	4.8	6.1	5.7	
2017		5.7	6.2	4.2	4.5	5.1	5.5	5.3	5.8	5.5	5.0	4.1	4.9	6.2	5.8	
2018		5.8	6.3	4.3	4.5	5.1	5.5	5.3	5.8	5.6	5.0	4.1	4.9	6.3	5.8	
2019		5.8	6.3	4.3	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	5.0	6.3	5.9	
2020		5.9	6.4	4.4	4.6	5.3	5.6	5.5	6.0	5.7	5.1	4.2	5.0	6.4	6.0	
2021		6.0	6.5	4.4	4.7	5.3	5.7	5.5	6.0	5.8	5.2	4.3	5.1	6.5	6.0	
2022		6.0	6.5	4.5	4.7	5.4	5.8	5.6	6.1	5.9	5.3	4.3	5.1	6.5	6.1	
2023		6.1	6.6	4.5	4.8	5.4	5.8	5.6	6.2	5.9	5.3	4.4	5.2	6.6	6.2	
Projected	2024	6.2	6.7	4.6	4.8	5.5	5.9	5.7	6.2	6.0	5.4	4.4	5.3	6.7	6.2	
	2025	6.2	6.8	4.6	4.9	5.6	6.0	5.8	6.3	6.1	5.4	4.5	5.3	6.8	6.3	
	2026	6.3	6.8	4.7	4.9	5.6	6.0	5.8	6.4	6.1	5.5	4.5	5.4	6.8	6.4	
	2027	6.4	6.9	4.7	5.0	5.7	6.1	5.9	6.5	6.2	5.6	4.6	5.4	6.9	6.5	
	2028	6.5	7.0	4.8	5.0	5.8	6.2	6.0	6.5	6.3	5.6	4.6	5.5	7.0	6.5	
	2029	6.5	7.1	4.8	5.1	5.8	6.2	6.0	6.6	6.3	5.7	4.7	5.6	7.1	6.6	
	2030	6.6	7.2	4.9	5.2	5.9	6.3	6.1	6.7	6.4	5.8	4.7	5.6	7.2	6.7	
	2031	6.7	7.2	5.0	5.2	6.0	6.4	6.2	6.7	6.5	5.8	4.8	5.7	7.2	6.7	
	2032	6.7	7.3	5.0	5.3	6.0	6.4	6.2	6.8	6.6	5.9	4.8	5.7	7.3	6.8	
	2033	6.8	7.4	5.1	5.3	6.1	6.5	6.3	6.9	6.6	5.9	4.9	5.8	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	2003										60.3%	52.7%	53.9%	49.3%	50.6%	
	2004	47.4%	51.9%	59.2%	52.4%	64.2%	58.3%	64.9%	58.6%	58.8%	56.0%	51.0%	53.9%	49.3%	50.6%	
	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	43.1%	41.8%	56.2%	55.7%	62.7%	54.6%	60.1%	57.2%	57.4%	56.9%	58.0%	53.1%	44.8%	48.1%
		2015	42.7%	42.2%	56.8%	55.6%	62.7%	54.6%	60.1%	57.2%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%
2016		42.7%	40.7%	56.8%	55.6%	62.7%	54.6%	60.1%	57.1%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	
2017		42.7%	42.2%	56.8%	55.6%	62.7%	54.6%	60.1%	57.1%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	
2018		42.7%	42.2%	56.8%	55.6%	62.7%	54.6%	60.1%	57.1%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	
2019		42.7%	42.2%	56.8%	55.6%	62.7%	54.6%	60.1%	57.1%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	
2020		42.7%	40.7%	56.7%	55.6%	62.7%	54.6%	60.1%	57.2%	57.4%	56.8%	58.1%	53.2%	44.8%	48.1%	
2021		42.8%	42.2%	56.8%	55.6%	62.7%	54.6%	60.1%	57.1%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	
2022		42.7%	42.2%	56.8%	55.6%	62.7%	54.6%	60.1%	57.1%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	
2023		42.7%	42.2%	56.8%	55.6%	62.7%	54.6%	60.1%	57.2%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	
Avg	2004-2013	44.9%	46.5%	53.5%	53.7%	62.0%	56.1%	61.3%	58.8%	58.0%	53.4%	53.1%	54.8%	44.9%	48.3%	
	2014-2023	42.8%	41.9%	56.7%	55.6%	62.7%	54.6%	60.1%	57.2%	57.4%	56.8%	58.0%	53.1%	44.8%	48.1%	

FMPA 2014 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	2003										5.0	4.6	5.4	0.0	0.0	
	2004	5.8	5.1	3.1	4.4	5.1	5.5	5.4	5.8	5.6	5.0	4.6	5.4	5.8	5.4	
	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	2.9	5.8	5.0	
	Projected	2014	5.3	5.9	3.8	4.0	4.3	5.1	4.8	5.0	5.1	4.5	3.6	4.0	5.3	5.0
		2015	5.4	6.0	3.9	4.1	4.4	5.1	4.9	5.1	5.2	4.6	3.6	4.0	5.4	5.1
2016		5.5	6.1	3.9	4.1	4.5	5.2	4.9	5.1	5.2	4.6	3.6	4.0	5.5	5.1	
2017		5.5	6.1	4.0	4.1	4.5	5.2	5.0	5.2	5.3	4.7	3.7	4.1	5.5	5.2	
2018		5.6	6.2	4.0	4.2	4.6	5.3	5.0	5.2	5.4	4.7	3.7	4.1	5.6	5.2	
2019		5.6	6.3	4.0	4.2	4.6	5.4	5.1	5.3	5.4	4.8	3.8	4.2	5.6	5.3	
2020		5.7	6.4	4.1	4.3	4.7	5.4	5.2	5.4	5.5	4.9	3.8	4.2	5.7	5.4	
2021		5.8	6.4	4.1	4.3	4.7	5.5	5.2	5.4	5.5	4.9	3.8	4.3	5.8	5.4	
2022		5.8	6.5	4.2	4.4	4.8	5.5	5.3	5.5	5.6	5.0	3.9	4.3	5.8	5.5	
2023		5.9	6.6	4.2	4.4	4.8	5.6	5.3	5.6	5.7	5.0	3.9	4.4	5.9	5.6	
Projected		2024	6.0	6.6	4.3	4.5	4.9	5.7	5.4	5.6	5.7	5.1	4.0	4.4	6.0	5.6
	2025	6.0	6.7	4.3	4.5	4.9	5.7	5.4	5.7	5.8	5.1	4.0	4.5	6.0	5.7	
	2026	6.1	6.8	4.4	4.6	5.0	5.8	5.5	5.7	5.9	5.2	4.1	4.5	6.1	5.7	
	2027	6.2	6.9	4.4	4.6	5.0	5.9	5.6	5.8	5.9	5.2	4.1	4.6	6.2	5.8	
	2028	6.2	6.9	4.5	4.7	5.1	5.9	5.6	5.9	6.0	5.3	4.2	4.6	6.2	5.9	
	2029	6.3	7.0	4.5	4.7	5.1	6.0	5.7	5.9	6.1	5.4	4.2	4.7	6.3	5.9	
	2030	6.4	7.1	4.6	4.8	5.2	6.1	5.8	6.0	6.1	5.4	4.2	4.7	6.4	6.0	
	2031	6.4	7.2	4.6	4.8	5.3	6.1	5.8	6.1	6.2	5.5	4.3	4.8	6.4	6.1	
	2032	6.5	7.3	4.7	4.9	5.3	6.2	5.9	6.1	6.3	5.5	4.3	4.8	6.5	6.1	
	2033	6.6	7.3	4.7	4.9	5.4	6.3	5.9	6.2	6.3	5.6	4.4	4.9	6.6	6.2	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										101.8%	97.8%	96.0%			
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%	
	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%	65.6%	100.0%	85.9%	
	Projected	2014	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.3%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
		2015	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
2016		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2017		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2018		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2019		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2020		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2021		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2022		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2023		96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	
2004-2013		96.0%	98.7%	86.7%	93.1%	89.5%	94.3%	96.5%	92.6%	94.8%	93.4%	85.4%	87.5%	96.8%	91.9%	
2014-2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%		

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 2014 Load Forecast - Mild Weather Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	8,483		736		11,528		16,348		271		60.4		24,831		1,066	25,898	
	2005	8,839	4.2%	753	2.3%	11,740	1.8%	16,675	2.0%	285	5.2%	58.5	-3.1%	25,514	2.7%	1,158	26,672	3.0%
	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%
Projected	2014	7,619	-4.0%	747	1.4%	10,206	-5.3%	14,689	0.8%	278	-1.1%	52.9	1.9%	22,308	-0.9%	1,007	23,315	0.2%
	2015	7,748	1.7%	757	1.5%	10,228	0.2%	14,959	1.8%	281	1.2%	53.2	0.6%	22,706	1.8%	1,014	23,720	1.7%
	2016	7,849	1.3%	764	0.8%	10,277	0.5%	15,121	1.1%	284	1.1%	53.2	0.0%	22,970	1.2%	1,026	23,996	1.2%
	2017	7,932	1.1%	767	0.4%	10,342	0.6%	15,291	1.1%	287	1.0%	53.3	0.1%	23,223	1.1%	1,037	24,260	1.1%
	2018	8,010	1.0%	769	0.3%	10,414	0.7%	15,462	1.1%	290	1.0%	53.4	0.2%	23,472	1.1%	1,048	24,520	1.1%
	2019	8,098	1.1%	772	0.3%	10,495	0.8%	15,635	1.1%	292	0.9%	53.5	0.2%	23,732	1.1%	1,060	24,792	1.1%
	2020	8,202	1.3%	774	0.4%	10,591	0.9%	15,815	1.2%	295	0.9%	53.6	0.3%	24,016	1.2%	1,072	25,089	1.2%
	2021	8,304	1.2%	777	0.4%	10,685	0.9%	15,994	1.1%	297	0.8%	53.8	0.3%	24,298	1.2%	1,085	25,383	1.2%
	2022	8,387	1.0%	780	0.3%	10,758	0.7%	16,161	1.0%	300	0.7%	54.0	0.3%	24,548	1.0%	1,096	25,644	1.0%
	2023	8,487	1.2%	782	0.3%	10,852	0.9%	16,337	1.1%	302	0.7%	54.1	0.4%	24,824	1.1%	1,108	25,932	1.1%
	2024	8,593	1.2%	785	0.3%	10,952	0.9%	16,516	1.1%	304	0.7%	54.4	0.4%	25,109	1.1%	1,121	26,230	1.1%
	2025	8,696	1.2%	787	0.3%	11,049	0.9%	16,697	1.1%	306	0.7%	54.6	0.4%	25,393	1.1%	1,134	26,527	1.1%
	2026	8,800	1.2%	790	0.3%	11,146	0.9%	16,878	1.1%	308	0.7%	54.8	0.4%	25,677	1.1%	1,146	26,824	1.1%
	2027	8,904	1.2%	792	0.3%	11,244	0.9%	17,059	1.1%	310	0.6%	55.0	0.4%	25,963	1.1%	1,159	27,122	1.1%
2028	9,013	1.2%	794	0.3%	11,348	0.9%	17,240	1.1%	312	0.6%	55.3	0.4%	26,253	1.1%	1,172	27,425	1.1%	
2029	9,125	1.2%	796	0.3%	11,459	1.0%	17,421	1.0%	314	0.6%	55.5	0.4%	26,546	1.1%	1,185	27,731	1.1%	
2030	9,239	1.2%	798	0.3%	11,572	1.0%	17,601	1.0%	316	0.6%	55.8	0.4%	26,839	1.1%	1,198	28,038	1.1%	
2031	9,356	1.3%	800	0.3%	11,689	1.0%	17,780	1.0%	317	0.6%	56.0	0.4%	27,136	1.1%	1,212	28,347	1.1%	
2032	9,476	1.3%	802	0.2%	11,810	1.0%	17,958	1.0%	319	0.6%	56.3	0.4%	27,434	1.1%	1,225	28,659	1.1%	
2033	9,598	1.3%	804	0.2%	11,935	1.1%	18,137	1.0%	321	0.6%	56.5	0.4%	27,735	1.1%	1,238	28,973	1.1%	
CAGR [1]	2004-2013		-0.7%		0.0%		-0.7%		-1.3%		0.4%		-1.7%		-1.1%			-1.2%
	2014-2023		1.2%		0.5%		0.7%		1.2%		0.9%		0.3%		1.2%			1.2%
	2024-2033		1.2%		0.3%		1.0%		1.0%		0.6%		0.4%		1.1%			1.1%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	26,136	-	26,161	-	0.1%	5.8	-	6.8	-	17.0%	5.4	-	6.1	-	13.0%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	3.9%	6.9	2.7%	15.6%	6.2	14.4%	6.0	-1.7%	-2.9%
	2006	25,727	-3.5%	25,732	-3.5%	0.0%	6.6	9.4%	7.1	2.9%	8.7%	5.5	-11.0%	5.7	-4.7%	4.0%
	2007	24,619	-4.3%	24,745	-3.8%	0.5%	5.5	-16.4%	5.9	-17.8%	6.8%	5.2	-5.4%	5.1	-10.1%	-1.1%
	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	5.8%	1.5%
	2009	24,837	4.3%	24,720	2.3%	-0.5%	6.7	24.2%	5.9	1.9%	-12.0%	5.8	7.8%	5.8	7.7%	1.4%
	2010	26,279	5.8%	24,970	1.0%	-5.0%	7.9	18.2%	6.4	8.6%	-19.1%	5.9	2.1%	5.0	-14.6%	-15.1%
	2011	25,311	-3.7%	24,369	-2.4%	-3.7%	7.0	-12.1%	7.1	10.8%	2.0%	5.2	-11.8%	5.1	3.1%	-0.8%
	2012	23,675	-6.5%	24,009	-1.5%	1.4%	5.5	-20.8%	5.6	-20.7%	2.1%	4.8	-8.3%	5.8	13.0%	22.2%
2013	23,262	-1.7%	23,390	-2.6%	0.5%	5.8	4.2%	5.6	-1.1%	-3.0%	5.0	5.8%	5.3	-8.9%	5.2%	
Projected	2014	24,640	5.9%	24,640	5.3%		5.7	-1.4%	5.7	1.7%		5.3	6.2%	5.3	1.0%	
	2015			25,528	3.6%				5.8	2.3%				5.5	2.3%	
	2016			25,827	1.2%				5.9	1.2%				5.5	1.2%	
	2017			26,111	1.1%				5.9	1.1%				5.6	1.1%	
	2018			26,390	1.1%				6.0	1.1%				5.6	1.1%	
	2019			26,682	1.1%				6.1	1.1%				5.7	1.1%	
	2020			27,002	1.2%				6.1	1.2%				5.8	1.2%	
	2021			27,320	1.2%				6.2	1.1%				5.8	1.1%	
	2022			27,600	1.0%				6.3	1.0%				5.9	1.0%	
	2023			27,912	1.1%				6.3	1.1%				6.0	1.1%	
	2024			28,234	1.2%				6.4	1.2%				6.0	1.2%	
	2025			28,554	1.1%				6.5	1.1%				6.1	1.1%	
	2026			28,874	1.1%				6.6	1.1%				6.2	1.1%	
	2027			29,196	1.1%				6.6	1.1%				6.3	1.1%	
2028			29,524	1.1%				6.7	1.1%				6.3	1.1%		
2029			29,854	1.1%				6.8	1.1%				6.4	1.1%		
2030			30,187	1.1%				6.9	1.1%				6.5	1.1%		
2031			30,522	1.1%				6.9	1.1%				6.5	1.1%		
2032			30,860	1.1%				7.0	1.1%				6.6	1.1%		
2033			31,201	1.1%				7.1	1.1%				6.7	1.1%		
CAGR ^[3]	2004-2013		-1.3%		-1.2%			0.0%		-2.1%			-0.7%		-1.5%	
	2014-2023				1.4%					1.2%					1.2%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	26,136	-	26,161	-	0.1%	6.0	-	49.3%	5.9	-	50.6%
	2005	26,672	2.0%	26,677	2.0%	0.0%	6.0	-0.8%	50.7%	6.3	6.4%	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%
Projected	2014	24,640	5.9%	24,640	5.3%		6.4	10.8%	44.2%	5.9	1.4%	47.3%
	2015	25,528	3.6%	25,528	3.6%		6.5	2.3%	44.7%	6.1	2.3%	47.9%
	2016	25,827	1.2%	25,827	1.2%		6.6	1.2%	44.7%	6.1	1.2%	47.9%
	2017	26,111	1.1%	26,111	1.1%		6.7	1.1%	44.7%	6.2	1.1%	48.0%
	2018	26,390	1.1%	26,390	1.1%		6.7	1.1%	44.7%	6.3	1.1%	48.0%
	2019	26,682	1.1%	26,682	1.1%		6.8	1.1%	44.7%	6.4	1.1%	47.9%
	2020	27,002	1.2%	27,002	1.2%		6.9	1.2%	44.7%	6.4	1.2%	47.9%
	2021	27,320	1.2%	27,320	1.2%		7.0	1.1%	44.7%	6.5	1.1%	48.0%
	2022	27,600	1.0%	27,600	1.0%		7.0	1.0%	44.7%	6.6	1.0%	48.0%
	2023	27,912	1.1%	27,912	1.1%		7.1	1.1%	44.7%	6.6	1.1%	47.9%
	2024	28,234	1.2%	28,234	1.2%		7.2	1.2%	44.7%	6.7	1.2%	47.9%
	2025	28,554	1.1%	28,554	1.1%		7.3	1.1%	44.7%	6.8	1.1%	47.9%
	2026	28,874	1.1%	28,874	1.1%		7.4	1.1%	44.7%	6.9	1.1%	47.9%
	2027	29,196	1.1%	29,196	1.1%		7.5	1.1%	44.7%	7.0	1.1%	47.9%
	2028	29,524	1.1%	29,524	1.1%		7.5	1.1%	44.7%	7.0	1.1%	47.9%
2029	29,854	1.1%	29,854	1.1%		7.6	1.1%	44.7%	7.1	1.1%	47.9%	
2030	30,187	1.1%	30,187	1.1%		7.7	1.1%	44.7%	7.2	1.1%	47.9%	
2031	30,522	1.1%	30,522	1.1%		7.8	1.1%	44.7%	7.3	1.1%	48.0%	
2032	30,860	1.1%	30,860	1.1%		7.9	1.1%	44.7%	7.3	1.1%	48.0%	
2033	31,201	1.1%	31,201	1.1%		8.0	1.1%	44.7%	7.4	1.1%	48.0%	
CAGR [1]	2004-2013		-1.3%		-1.2%			-0.6%	45.0%		-0.1%	48.5%
	2014-2023		1.4%		1.4%			1.2%	44.7%		1.2%	47.9%
	2024-2033		1.1%		1.1%			1.1%	44.7%		1.1%	47.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,135	1,862	1,887	1,833	2,271	2,404	2,527	2,572	2,396	2,217	1,863	2,168	26,136	26,136
	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	2,015	2,081	1,853	1,785	2,072	2,204	2,356	2,542	2,361	2,095	1,700	1,959	25,024	24,640
	2015	2,262	2,130	1,895	1,805	2,098	2,232	2,386	2,574	2,390	2,120	1,720	1,983	25,597	25,528
	2016	2,289	2,156	1,917	1,826	2,122	2,258	2,414	2,604	2,417	2,144	1,740	2,005	25,892	25,827
	2017	2,315	2,180	1,939	1,846	2,145	2,282	2,440	2,632	2,443	2,167	1,759	2,026	26,174	26,111
	2018	2,339	2,202	1,959	1,866	2,168	2,307	2,466	2,660	2,470	2,191	1,778	2,048	26,454	26,390
	2019	2,365	2,227	1,981	1,887	2,193	2,333	2,494	2,690	2,498	2,216	1,798	2,072	26,751	26,682
	2020	2,392	2,253	2,004	1,909	2,219	2,361	2,525	2,724	2,529	2,243	1,821	2,099	27,079	27,002
	2021	2,423	2,281	2,029	1,932	2,245	2,388	2,552	2,753	2,556	2,266	1,839	2,119	27,382	27,320
	2022	2,447	2,304	2,049	1,952	2,268	2,413	2,579	2,782	2,583	2,291	1,859	2,143	27,669	27,600
	2023	2,474	2,330	2,072	1,974	2,293	2,440	2,609	2,814	2,613	2,317	1,881	2,168	27,984	27,912
Projected	2024	2,503	2,357	2,096	1,996	2,320	2,468	2,639	2,846	2,643	2,344	1,902	2,192	28,306	28,234
	2025	2,532	2,384	2,120	2,019	2,346	2,496	2,668	2,879	2,673	2,370	1,923	2,217	28,626	28,554
	2026	2,561	2,411	2,143	2,041	2,372	2,524	2,698	2,911	2,702	2,397	1,945	2,242	28,947	28,874
	2027	2,590	2,438	2,167	2,064	2,398	2,552	2,728	2,943	2,733	2,423	1,966	2,267	29,270	29,196
	2028	2,619	2,465	2,192	2,087	2,425	2,580	2,759	2,976	2,763	2,450	1,988	2,292	29,598	29,524
	2029	2,649	2,493	2,216	2,110	2,452	2,609	2,790	3,010	2,794	2,478	2,010	2,318	29,929	29,854
	2030	2,679	2,521	2,241	2,133	2,479	2,638	2,821	3,043	2,825	2,505	2,033	2,344	30,262	30,187
	2031	2,710	2,550	2,265	2,157	2,506	2,667	2,852	3,077	2,856	2,533	2,055	2,370	30,598	30,522
	2032	2,740	2,579	2,290	2,180	2,534	2,697	2,884	3,111	2,888	2,560	2,077	2,396	30,937	30,860
	2033	2,771	2,608	2,316	2,204	2,562	2,726	2,916	3,145	2,919	2,588	2,100	2,423	31,278	31,201

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.2%	7.1%	7.2%	7.0%	8.7%	9.2%	9.7%	9.8%	9.2%	8.5%	7.1%	8.3%	100.0%
	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%
Projected	2014	8.1%	8.3%	7.4%	7.1%	8.3%	8.8%	9.4%	10.2%	9.4%	8.4%	6.8%	7.8%	100.0%
	2015	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2016	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2017	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2018	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2019	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2020	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2021	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2022	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
	2023	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.7%	100.0%
Avg	2004-2013	8.1%	7.3%	7.4%	7.4%	8.7%	9.1%	9.6%	10.3%	9.4%	8.2%	6.9%	7.7%	100.0%
	2014-2023	8.8%	8.3%	7.4%	7.1%	8.2%	8.7%	9.3%	10.1%	9.3%	8.3%	6.7%	7.8%	100.0%

FMPA 2014 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	2003										4.9	4.8	5.6	0.0	0.0
	2004	6.0	5.2	4.3	4.7	5.3	5.5	5.4	5.9	5.7	5.3	4.9	5.6	6.0	5.9
	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	5.9	6.4	4.4	4.6	5.2	5.6	5.4	5.9	5.7	5.1	4.2	5.1	6.4	5.9
	2015	6.0	6.5	4.5	4.7	5.4	5.7	5.6	6.1	5.8	5.2	4.3	5.1	6.5	6.1
	2016	6.1	6.6	4.5	4.7	5.4	5.8	5.6	6.1	5.9	5.3	4.3	5.2	6.6	6.1
	2017	6.1	6.7	4.6	4.8	5.5	5.9	5.7	6.2	6.0	5.4	4.4	5.2	6.7	6.2
	2018	6.2	6.7	4.6	4.9	5.5	5.9	5.7	6.3	6.0	5.4	4.4	5.3	6.7	6.3
	2019	6.3	6.8	4.7	4.9	5.6	6.0	5.8	6.4	6.1	5.5	4.5	5.4	6.8	6.4
	2020	6.4	6.9	4.7	5.0	5.7	6.1	5.9	6.4	6.2	5.5	4.5	5.4	6.9	6.4
	2021	6.4	7.0	4.8	5.0	5.7	6.1	5.9	6.5	6.2	5.6	4.6	5.5	7.0	6.5
	2022	6.5	7.0	4.8	5.1	5.8	6.2	6.0	6.6	6.3	5.7	4.6	5.5	7.0	6.6
	2023	6.6	7.1	4.9	5.1	5.9	6.3	6.1	6.6	6.4	5.7	4.7	5.6	7.1	6.6
Projected	2024	6.6	7.2	4.9	5.2	5.9	6.3	6.1	6.7	6.5	5.8	4.7	5.7	7.2	6.7
	2025	6.7	7.3	5.0	5.3	6.0	6.4	6.2	6.8	6.5	5.9	4.8	5.7	7.3	6.8
	2026	6.8	7.4	5.0	5.3	6.1	6.5	6.3	6.9	6.6	5.9	4.8	5.8	7.4	6.9
	2027	6.9	7.5	5.1	5.4	6.1	6.6	6.4	7.0	6.7	6.0	4.9	5.9	7.5	7.0
	2028	6.9	7.5	5.2	5.4	6.2	6.6	6.4	7.0	6.8	6.1	5.0	5.9	7.5	7.0
	2029	7.0	7.6	5.2	5.5	6.3	6.7	6.5	7.1	6.8	6.1	5.0	6.0	7.6	7.1
	2030	7.1	7.7	5.3	5.6	6.3	6.8	6.6	7.2	6.9	6.2	5.1	6.1	7.7	7.2
	2031	7.2	7.8	5.3	5.6	6.4	6.9	6.6	7.3	7.0	6.3	5.1	6.1	7.8	7.3
	2032	7.3	7.9	5.4	5.7	6.5	6.9	6.7	7.3	7.1	6.3	5.2	6.2	7.9	7.3
	2033	7.3	8.0	5.5	5.7	6.6	7.0	6.8	7.4	7.1	6.4	5.2	6.3	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	2003										60.3%	52.7%	53.9%	49.3%	50.6%
	2004	47.4%	51.9%	59.2%	52.4%	64.2%	58.3%	64.9%	58.6%	58.8%	56.0%	51.0%	53.9%	49.3%	50.6%
	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	46.1%	48.6%	57.1%	52.3%	58.8%	52.8%	60.2%	57.5%	57.5%	55.0%	53.9%	53.8%	44.8%	48.1%
	2015	50.6%	48.7%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	53.9%	53.8%	44.8%	48.1%
	2016	50.7%	47.0%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	53.9%	53.8%	44.8%	48.1%
	2017	50.7%	48.7%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	53.9%	53.8%	44.8%	48.1%
	2018	50.7%	48.7%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	53.9%	53.8%	44.8%	48.1%
	2019	50.6%	48.7%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	53.9%	53.7%	44.8%	48.1%
	2020	50.6%	47.0%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	54.0%	53.8%	44.8%	48.1%
	2021	50.7%	48.7%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.8%	54.4%	53.9%	53.8%	44.8%	48.1%
	2022	50.7%	48.7%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	53.9%	53.8%	44.8%	48.1%
	2023	50.7%	48.7%	57.1%	51.7%	58.2%	52.3%	59.6%	56.9%	56.9%	54.4%	53.9%	53.8%	44.8%	48.1%
Avg	2004-2013	44.9%	46.5%	53.5%	53.7%	62.0%	56.1%	61.3%	58.8%	58.0%	53.4%	53.1%	54.8%	44.9%	48.3%
	2014-2023	50.2%	48.3%	57.1%	51.7%	58.3%	52.3%	59.7%	57.0%	56.9%	54.5%	53.9%	53.8%	44.8%	48.1%

FMPA 2014 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	2003										5.0	4.6	5.4	0.0	0.0
	2004	5.8	5.1	3.1	4.4	5.1	5.5	5.4	5.8	5.6	5.0	4.6	5.4	5.8	5.4
	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	2.9	5.8	5.0	
Projected	2014	5.7	6.3	4.1	4.3	4.6	5.4	5.1	5.3	5.4	4.8	3.8	4.3	5.7	5.3
	2015	5.8	6.5	4.2	4.4	4.7	5.5	5.2	5.5	5.6	4.9	3.9	4.3	5.8	5.5
	2016	5.9	6.5	4.2	4.4	4.8	5.6	5.3	5.5	5.6	5.0	3.9	4.3	5.9	5.5
	2017	5.9	6.6	4.3	4.5	4.8	5.6	5.4	5.6	5.7	5.0	4.0	4.4	5.9	5.6
	2018	6.0	6.7	4.3	4.5	4.9	5.7	5.4	5.6	5.8	5.1	4.0	4.4	6.0	5.6
	2019	6.1	6.8	4.4	4.6	5.0	5.8	5.5	5.7	5.8	5.2	4.0	4.5	6.1	5.7
	2020	6.1	6.8	4.4	4.6	5.0	5.8	5.5	5.8	5.9	5.2	4.1	4.6	6.1	5.8
	2021	6.2	6.9	4.5	4.7	5.1	5.9	5.6	5.8	6.0	5.3	4.1	4.6	6.2	5.8
	2022	6.3	7.0	4.5	4.7	5.1	6.0	5.7	5.9	6.0	5.3	4.2	4.7	6.3	5.9
	2023	6.3	7.1	4.6	4.8	5.2	6.0	5.7	6.0	6.1	5.4	4.2	4.7	6.3	6.0
Projected	2024	6.4	7.2	4.6	4.8	5.2	6.1	5.8	6.0	6.2	5.5	4.3	4.8	6.4	6.0
	2025	6.5	7.2	4.7	4.9	5.3	6.2	5.9	6.1	6.2	5.5	4.3	4.8	6.5	6.1
	2026	6.6	7.3	4.7	4.9	5.4	6.2	5.9	6.2	6.3	5.6	4.4	4.9	6.6	6.2
	2027	6.6	7.4	4.8	5.0	5.4	6.3	6.0	6.3	6.4	5.6	4.4	4.9	6.6	6.3
	2028	6.7	7.5	4.8	5.0	5.5	6.4	6.1	6.3	6.4	5.7	4.5	5.0	6.7	6.3
	2029	6.8	7.6	4.9	5.1	5.5	6.5	6.1	6.4	6.5	5.8	4.5	5.0	6.8	6.4
	2030	6.9	7.6	4.9	5.2	5.6	6.5	6.2	6.5	6.6	5.8	4.6	5.1	6.9	6.5
	2031	6.9	7.7	5.0	5.2	5.7	6.6	6.3	6.5	6.7	5.9	4.6	5.1	6.9	6.5
	2032	7.0	7.8	5.0	5.3	5.7	6.7	6.3	6.6	6.7	6.0	4.7	5.2	7.0	6.6
	2033	7.1	7.9	5.1	5.3	5.8	6.7	6.4	6.7	6.8	6.0	4.7	5.3	7.1	6.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										101.8%	97.8%	96.0%		
	2004	95.5%	99.9%	72.3%	92.7%	97.8%	99.8%	99.5%	98.3%	98.1%	94.5%	94.6%	96.1%	95.5%	91.2%
	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%	65.6%	100.0%	85.9%	
Projected	2014	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.3%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2015	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2016	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2017	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2018	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2019	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2020	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2021	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2022	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
	2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%
2004-2013	96.0%	98.7%	86.7%	93.1%	89.5%	94.3%	96.5%	92.6%	94.8%	93.4%	85.4%	87.5%	96.8%	91.9%	
2014-2023	96.6%	99.3%	93.3%	92.9%	88.4%	96.3%	94.3%	89.9%	95.5%	94.3%	90.1%	84.0%	89.0%	89.9%	

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 2014 Load Forecast - Severe Weather Case - Bushnell

Historical and Projected - Energy Sales by Customer Class

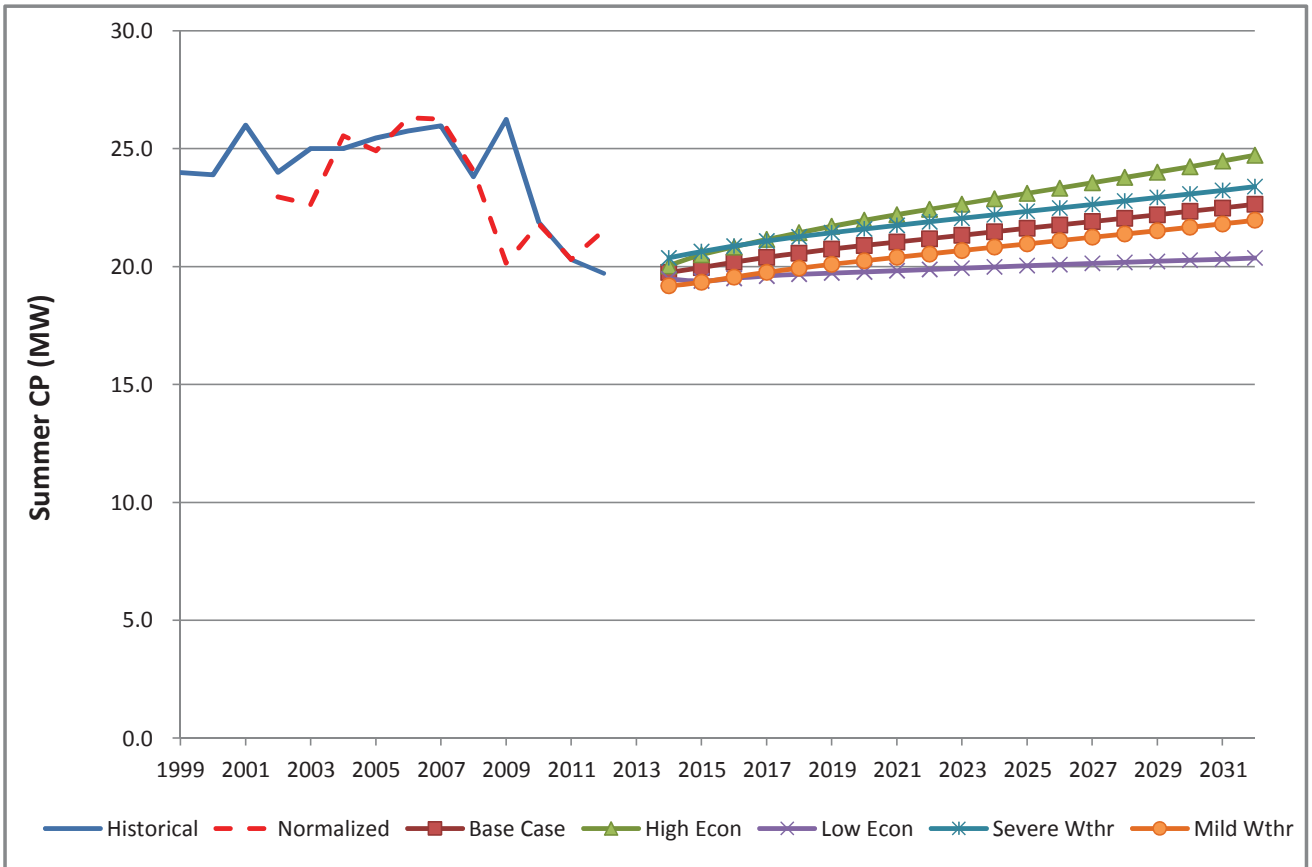
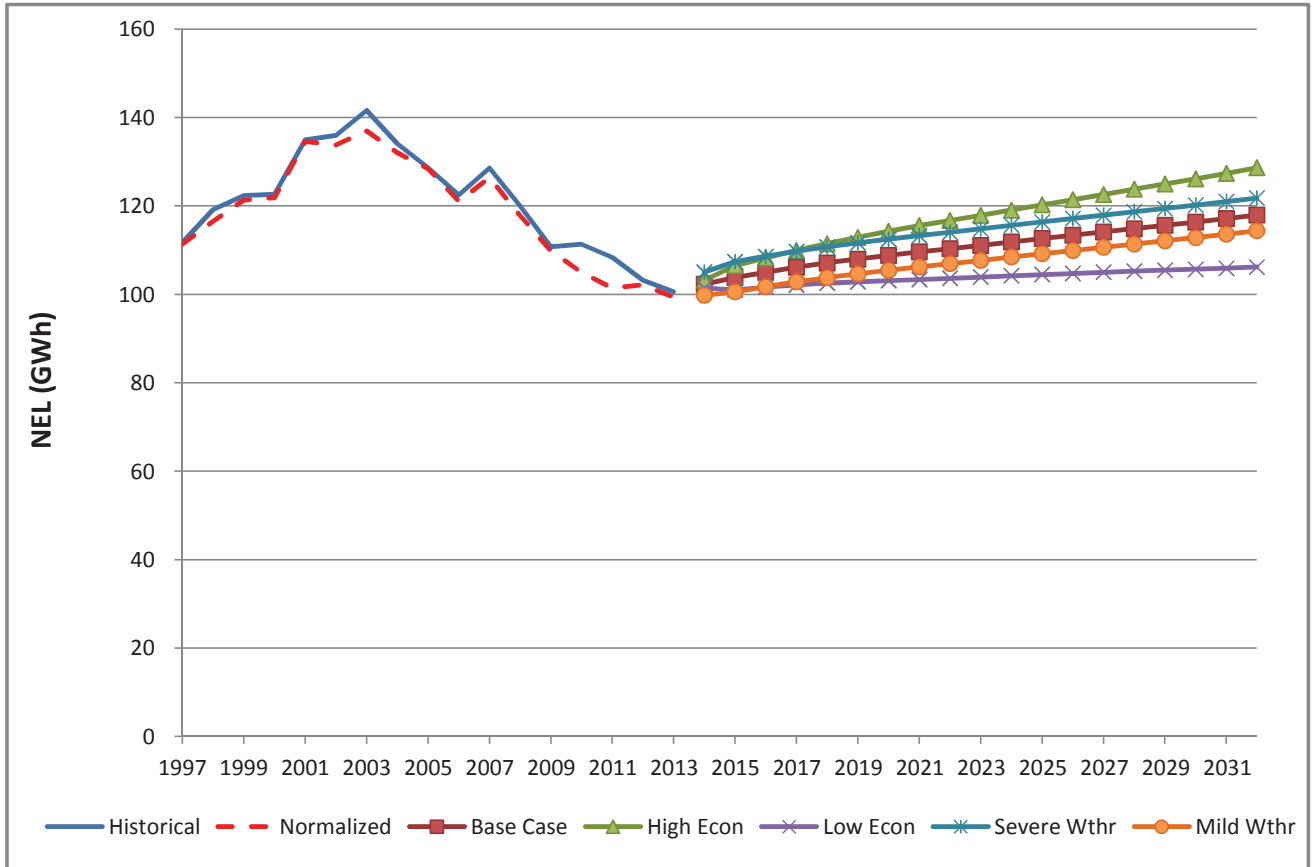
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	8,483		736		11,528		16,348		271		60.4		24,831		1,066	25,898	
	2005	8,839	4.2%	753	2.3%	11,740	1.8%	16,675	2.0%	285	5.2%	58.5	-3.1%	25,514	2.7%	1,158	26,672	3.0%
	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%
Projected	2014	8,556	7.8%	747	1.4%	11,461	6.3%	15,033	3.2%	278	-1.1%	54.2	4.3%	23,589	4.8%	1,051	24,640	5.9%
	2015	9,041	5.7%	757	1.5%	11,935	4.1%	15,402	2.5%	281	1.2%	54.8	1.2%	24,443	3.6%	1,085	25,528	3.6%
	2016	9,159	1.3%	764	0.8%	11,993	0.5%	15,569	1.1%	284	1.1%	54.8	0.0%	24,729	1.2%	1,098	25,827	1.2%
	2017	9,256	1.1%	767	0.4%	12,068	0.6%	15,744	1.1%	287	1.0%	54.9	0.1%	25,001	1.1%	1,110	26,111	1.1%
	2018	9,347	1.0%	769	0.3%	12,153	0.7%	15,921	1.1%	290	1.0%	54.9	0.2%	25,268	1.1%	1,122	26,390	1.1%
	2019	9,450	1.1%	772	0.3%	12,246	0.8%	16,098	1.1%	292	0.9%	55.1	0.2%	25,548	1.1%	1,134	26,682	1.1%
	2020	9,570	1.3%	774	0.4%	12,358	0.9%	16,284	1.2%	295	0.9%	55.2	0.3%	25,854	1.2%	1,148	27,002	1.2%
	2021	9,691	1.3%	777	0.4%	12,469	0.9%	16,468	1.1%	297	0.8%	55.4	0.3%	26,159	1.2%	1,161	27,320	1.2%
	2022	9,787	1.0%	780	0.3%	12,554	0.7%	16,640	1.0%	300	0.7%	55.6	0.3%	26,427	1.0%	1,173	27,600	1.0%
	2023	9,904	1.2%	782	0.3%	12,663	0.9%	16,821	1.1%	302	0.7%	55.8	0.4%	26,725	1.1%	1,187	27,912	1.1%
	2024	10,027	1.2%	785	0.3%	12,780	0.9%	17,006	1.1%	304	0.7%	56.0	0.4%	27,033	1.2%	1,200	28,234	1.2%
	2025	10,148	1.2%	787	0.3%	12,894	0.9%	17,192	1.1%	306	0.7%	56.2	0.4%	27,340	1.1%	1,214	28,554	1.1%
	2026	10,268	1.2%	790	0.3%	13,006	0.9%	17,378	1.1%	308	0.7%	56.4	0.4%	27,647	1.1%	1,228	28,874	1.1%
	2027	10,390	1.2%	792	0.3%	13,121	0.9%	17,565	1.1%	310	0.6%	56.7	0.4%	27,955	1.1%	1,241	29,196	1.1%
	2028	10,517	1.2%	794	0.3%	13,243	0.9%	17,751	1.1%	312	0.6%	56.9	0.4%	28,268	1.1%	1,255	29,524	1.1%
2029	10,648	1.2%	796	0.3%	13,372	1.0%	17,937	1.0%	314	0.6%	57.2	0.4%	28,585	1.1%	1,269	29,854	1.1%	
2030	10,781	1.2%	798	0.3%	13,504	1.0%	18,122	1.0%	316	0.6%	57.4	0.4%	28,903	1.1%	1,283	30,187	1.1%	
2031	10,917	1.3%	800	0.3%	13,640	1.0%	18,307	1.0%	317	0.6%	57.7	0.4%	29,224	1.1%	1,298	30,522	1.1%	
2032	11,057	1.3%	802	0.2%	13,781	1.0%	18,491	1.0%	319	0.6%	57.9	0.4%	29,548	1.1%	1,312	30,860	1.1%	
2033	11,200	1.3%	804	0.2%	13,927	1.1%	18,675	1.0%	321	0.6%	58.2	0.4%	29,874	1.1%	1,326	31,201	1.1%	
CAGR [1]	2004-2013		-0.7%		0.0%		-0.7%		-1.3%		0.4%		-1.7%		-1.1%			-1.2%
	2014-2023		1.6%		0.5%		1.1%		1.3%		0.9%		0.3%		1.4%			1.4%
	2024-2033		1.2%		0.3%		1.0%		1.0%		0.6%		0.4%		1.1%			1.1%

[1] CAGR - Compound Average Growth Rate.

Clewiston

FMPA 2014 Load Forecast
Clewiston
 Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	131,782	-	131,111	-	-0.5%	19.0	-	25.8	-	35.9%	25.0	-	25.9		3.4%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	21.0	10.5%	24.0	-7.2%	14.1%	25.4	1.8%	24.8	-4.2%	-2.7%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.5	-10.4%	-4.2%	25.8	1.2%	25.7	3.7%	-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.8	15.5%	30.9%	26.0	0.9%	26.2	2.1%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.8	-12.1%	-6.1%	23.8	-8.3%	24.6	-6.1%	3.4%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-12.7%	-12.4%	26.2	10.2%	19.9	-19.0%	-24.0%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.2	6.2%	-21.1%	21.9	-16.6%	21.3	6.7%	-2.8%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.5	11.4%	-4.3%	20.3	-7.2%	20.2	-4.8%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.2	-19.2%	-5.5%	19.7	-2.9%	21.2	4.7%	7.5%
2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.9	-23.7%	-6.5%	19.8	0.4%	20.0	-5.8%	0.9%	
Projected	2014	101,394	0.8%	101,394	2.0%		18.3	23.3%	18.3	31.9%		19.5	-1.6%	19.5	-2.5%	
	2015			101,005	-0.4%				18.2	-0.4%				19.4	-0.4%	
	2016			101,575	0.6%				18.3	0.6%				19.5	0.6%	
	2017			102,121	0.5%				18.4	0.5%				19.6	0.5%	
	2018			102,537	0.4%				18.5	0.4%				19.7	0.4%	
	2019			102,840	0.3%				18.6	0.3%				19.7	0.3%	
	2020			103,079	0.2%				18.6	0.2%				19.8	0.2%	
	2021			103,334	0.2%				18.6	0.3%				19.8	0.3%	
	2022			103,621	0.3%				18.7	0.3%				19.9	0.3%	
	2023			103,885	0.3%				18.7	0.3%				19.9	0.3%	
	2024			104,202	0.3%				18.8	0.3%				20.0	0.3%	
	2025			104,463	0.3%				18.8	0.2%				20.0	0.2%	
	2026			104,695	0.2%				18.9	0.2%				20.1	0.2%	
	2027			104,964	0.3%				18.9	0.3%				20.1	0.3%	
	2028			105,220	0.2%				19.0	0.2%				20.2	0.2%	
2029			105,437	0.2%				19.0	0.2%				20.2	0.2%		
2030			105,654	0.2%				19.1	0.2%				20.3	0.2%		
2031			105,888	0.2%				19.1	0.2%				20.3	0.2%		
2032			106,161	0.3%				19.2	0.3%				20.4	0.3%		
2033			106,453	0.3%				19.2	0.3%				20.4	0.3%		
CAGR ^[3]	2004-2013		-3.0%		-3.0%			-2.7%		-6.7%			-2.6%		-2.8%	
	2014-2023				0.3%					0.3%					0.3%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	131,782	-	131,111	-	-0.5%	24.0	-	62.7%	31.0	-	48.5%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	25.8	7.3%	57.0%	29.4	-5.1%	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%
Projected	2014	101,394	0.8%	101,394	2.0%		20.6	-10.0%	56.2%	25.6	4.0%	45.3%
	2015	101,005	-0.4%	101,005	-0.4%		22.5	9.2%	51.3%	25.5	-0.4%	45.3%
	2016	101,575	0.6%	101,575	0.6%		22.6	0.6%	51.3%	25.6	0.6%	45.3%
	2017	102,121	0.5%	102,121	0.5%		22.7	0.5%	51.3%	25.7	0.5%	45.3%
	2018	102,537	0.4%	102,537	0.4%		22.8	0.4%	51.3%	25.8	0.4%	45.3%
	2019	102,840	0.3%	102,840	0.3%		22.9	0.3%	51.3%	25.9	0.3%	45.3%
	2020	103,079	0.2%	103,079	0.2%		22.9	0.2%	51.3%	26.0	0.2%	45.3%
	2021	103,334	0.2%	103,334	0.2%		23.0	0.3%	51.3%	26.0	0.3%	45.3%
	2022	103,621	0.3%	103,621	0.3%		23.1	0.3%	51.3%	26.1	0.3%	45.3%
	2023	103,885	0.3%	103,885	0.3%		23.1	0.3%	51.3%	26.2	0.3%	45.3%
	2024	104,202	0.3%	104,202	0.3%		23.2	0.3%	51.3%	26.3	0.3%	45.3%
	2025	104,463	0.3%	104,463	0.3%		23.2	0.2%	51.3%	26.3	0.2%	45.3%
	2026	104,695	0.2%	104,695	0.2%		23.3	0.2%	51.3%	26.4	0.2%	45.3%
	2027	104,964	0.3%	104,964	0.3%		23.4	0.3%	51.3%	26.4	0.3%	45.3%
	2028	105,220	0.2%	105,220	0.2%		23.4	0.2%	51.3%	26.5	0.2%	45.3%
2029	105,437	0.2%	105,437	0.2%		23.5	0.2%	51.3%	26.6	0.2%	45.3%	
2030	105,654	0.2%	105,654	0.2%		23.5	0.2%	51.3%	26.6	0.2%	45.3%	
2031	105,888	0.2%	105,888	0.2%		23.6	0.2%	51.3%	26.7	0.2%	45.3%	
2032	106,161	0.3%	106,161	0.3%		23.6	0.3%	51.3%	26.7	0.3%	45.3%	
2033	106,453	0.3%	106,453	0.3%		23.7	0.3%	51.3%	26.8	0.3%	45.3%	
CAGR [1]	2004-2013		-3.0%		-3.0%			-0.5%	55.0%		-2.5%	47.7%
	2014-2023		0.3%		0.3%			1.3%	51.8%		0.3%	45.3%
	2024-2033		0.2%		0.2%			0.2%	51.3%		0.2%	45.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	9,958	8,524	8,810	9,862	11,545	12,210	13,080	12,954	12,298	12,847	10,266	9,428	131,782	131,782
	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	7,403	6,894	7,159	7,912	8,850	10,167	8,545	10,112	9,706	9,875	7,451	7,506	101,579	101,394
	2015	7,003	6,833	7,123	7,851	8,820	10,175	8,541	10,114	9,713	9,898	7,490	7,561	101,122	101,005
	2016	7,049	6,875	7,163	7,899	8,876	10,237	8,591	10,170	9,765	9,954	7,535	7,606	101,721	101,575
	2017	7,090	6,914	7,203	7,943	8,924	10,290	8,633	10,219	9,809	10,000	7,569	7,641	102,235	102,121
	2018	7,121	6,944	7,234	7,976	8,959	10,329	8,665	10,256	9,843	10,033	7,594	7,665	102,619	102,537
	2019	7,144	6,966	7,256	8,000	8,985	10,358	8,689	10,283	9,867	10,058	7,612	7,683	102,901	102,840
	2020	7,161	6,983	7,273	8,019	9,006	10,382	8,708	10,306	9,889	10,079	7,628	7,699	103,133	103,079
	2021	7,177	6,999	7,291	8,039	9,030	10,409	8,732	10,334	9,916	10,109	7,651	7,722	103,409	103,334
	2022	7,199	7,020	7,313	8,063	9,055	10,437	8,753	10,359	9,939	10,132	7,669	7,739	103,678	103,621
	2023	7,215	7,038	7,331	8,084	9,079	10,465	8,777	10,388	9,967	10,162	7,692	7,764	103,963	103,885
Projected	2024	7,238	7,060	7,355	8,110	9,107	10,496	8,803	10,419	9,995	10,190	7,714	7,785	104,273	104,202
	2025	7,258	7,080	7,374	8,131	9,130	10,521	8,823	10,441	10,016	10,212	7,730	7,801	104,517	104,463
	2026	7,273	7,095	7,391	8,150	9,151	10,545	8,843	10,466	10,039	10,236	7,749	7,821	104,759	104,695
	2027	7,292	7,114	7,410	8,171	9,175	10,572	8,866	10,492	10,065	10,263	7,769	7,841	105,031	104,964
	2028	7,311	7,133	7,430	8,192	9,198	10,597	8,885	10,515	10,086	10,284	7,786	7,858	105,274	105,220
	2029	7,326	7,148	7,445	8,210	9,218	10,618	8,903	10,536	10,106	10,305	7,802	7,874	105,489	105,437
	2030	7,341	7,163	7,461	8,228	9,237	10,640	8,921	10,557	10,126	10,326	7,818	7,890	105,708	105,654
	2031	7,356	7,179	7,478	8,247	9,259	10,664	8,941	10,581	10,148	10,350	7,837	7,910	105,951	105,888
	2032	7,374	7,198	7,498	8,270	9,283	10,692	8,964	10,609	10,175	10,378	7,859	7,932	106,233	106,161
	2033	7,395	7,219	7,520	8,293	9,310	10,721	8,987	10,637	10,201	10,405	7,879	7,953	106,521	106,453

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Historical	2004	7.6%	6.5%	6.7%	7.5%	8.8%	9.3%	9.9%	9.8%	9.3%	9.7%	7.8%	7.2%	7.2%	100.0%
	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%	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%	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%	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%	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%	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%	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%	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%	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%	7.3%	100.0%
Projected	2014	7.3%	6.8%	7.0%	7.8%	8.7%	10.0%	8.4%	10.0%	9.6%	9.7%	7.3%	7.4%	7.4%	100.0%
	2015	6.9%	6.8%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2016	6.9%	6.8%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2017	6.9%	6.8%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2018	6.9%	6.8%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2019	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2020	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2021	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2022	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2023	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
Avg	2004-2013	7.4%	6.6%	7.1%	7.7%	9.0%	9.7%	9.8%	10.1%	9.5%	9.0%	7.1%	7.2%	7.2%	100.0%
	2014-2023	7.0%	6.8%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%

FMPA 2014 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	2003										28.0	24.0	21.0	0.0	0.0
	2004	21.0	20.0	22.0	25.0	25.0	26.0	26.0	31.0	27.0	27.0	25.0	23.0	24.0	31.0
	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	20.6	17.2	18.5	18.7	19.9	25.6	20.5	22.2	21.3	23.3	22.5	16.1	20.6	25.6
	2015	20.5	17.2	18.5	18.6	19.8	25.5	20.5	22.1	21.2	23.2	22.6	16.1	22.5	25.5
	2016	20.6	17.3	18.6	18.7	19.9	25.6	20.6	22.2	21.4	23.4	22.7	16.2	22.6	25.6
	2017	20.7	17.3	18.7	18.8	20.0	25.7	20.7	22.3	21.5	23.5	22.8	16.3	22.7	25.7
	2018	20.8	17.4	18.7	18.9	20.1	25.8	20.8	22.4	21.6	23.6	22.9	16.3	22.8	25.8
	2019	20.9	17.5	18.8	18.9	20.2	25.9	20.8	22.5	21.6	23.6	22.9	16.4	22.9	25.9
	2020	20.9	17.5	18.8	19.0	20.2	26.0	20.9	22.5	21.7	23.7	23.0	16.4	22.9	26.0
	2021	21.0	17.5	18.9	19.0	20.3	26.0	20.9	22.6	21.7	23.7	23.1	16.5	23.0	26.0
	2022	21.0	17.6	18.9	19.1	20.3	26.1	21.0	22.6	21.8	23.8	23.1	16.5	23.1	26.1
	2023	21.1	17.6	19.0	19.1	20.4	26.2	21.0	22.7	21.8	23.9	23.2	16.6	23.1	26.2
Projected	2024	21.1	17.7	19.0	19.2	20.4	26.3	21.1	22.8	21.9	23.9	23.2	16.6	23.2	26.3
	2025	21.2	17.7	19.1	19.2	20.5	26.3	21.1	22.8	22.0	24.0	23.3	16.6	23.2	26.3
	2026	21.2	17.8	19.1	19.3	20.5	26.4	21.2	22.9	22.0	24.1	23.4	16.7	23.3	26.4
	2027	21.3	17.8	19.2	19.3	20.6	26.4	21.2	22.9	22.1	24.1	23.4	16.7	23.4	26.4
	2028	21.3	17.9	19.2	19.4	20.6	26.5	21.3	23.0	22.1	24.2	23.5	16.7	23.4	26.5
	2029	21.4	17.9	19.2	19.4	20.7	26.6	21.3	23.0	22.2	24.2	23.5	16.8	23.5	26.6
	2030	21.4	17.9	19.3	19.4	20.7	26.6	21.4	23.1	22.2	24.3	23.6	16.8	23.5	26.6
	2031	21.5	18.0	19.3	19.5	20.8	26.7	21.4	23.1	22.3	24.3	23.6	16.9	23.6	26.7
	2032	21.5	18.0	19.4	19.5	20.8	26.7	21.5	23.2	22.3	24.4	23.7	16.9	23.6	26.7
	2033	21.6	18.1	19.4	19.6	20.9	26.8	21.5	23.3	22.4	24.5	23.8	17.0	23.7	26.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	63.7%	61.2%	53.8%	53.0%	68.7%	63.1%	69.9%	56.2%	63.3%	61.7%	57.5%	62.4%	62.7%	48.5%
	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	48.3%	59.5%	51.9%	56.9%	66.2%	53.4%	57.8%	61.3%	63.2%	56.9%	44.5%	64.9%	56.3%	45.3%
	2015	45.9%	59.3%	51.9%	56.7%	66.3%	53.7%	58.0%	61.5%	63.5%	57.3%	44.5%	65.0%	51.3%	45.3%
	2016	45.9%	57.2%	51.9%	56.7%	66.3%	53.7%	58.0%	61.5%	63.5%	57.3%	44.5%	65.1%	51.3%	45.3%
	2017	46.0%	59.3%	51.9%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.3%	44.6%	65.1%	51.3%	45.3%
	2018	46.0%	59.4%	51.9%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.2%	44.6%	65.2%	51.3%	45.3%
	2019	46.0%	59.4%	51.9%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.2%	44.6%	65.2%	51.3%	45.3%
	2020	46.0%	57.3%	51.9%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.2%	44.6%	65.1%	51.3%	45.3%
	2021	46.0%	59.4%	51.9%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.2%	44.6%	65.2%	51.3%	45.3%
	2022	46.0%	59.4%	52.0%	56.8%	66.4%	53.7%	58.0%	61.5%	63.4%	57.2%	44.6%	65.1%	51.3%	45.3%
	2023	46.0%	59.4%	51.9%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.2%	44.6%	65.1%	51.3%	45.3%
Avg	2004-2013	53.8%	57.0%	54.4%	56.9%	68.5%	58.2%	66.2%	61.6%	64.0%	57.3%	52.5%	61.2%	54.7%	47.4%
	2014-2023	46.2%	59.0%	51.9%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.2%	44.6%	65.1%	51.8%	45.3%

FMPA 2014 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	2003										27.0	24.0	22.0	0.0	0.0	
	2004	19.0	17.0	17.0	19.0	22.0	25.0	25.0	25.0	22.0	27.0	24.0	22.0	19.0	25.0	
	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	14.5	14.9	19.8	
	Projected	2014	18.3	14.5	17.5	17.0	18.2	21.6	17.8	19.5	19.2	19.0	17.9	14.2	18.3	19.5
		2015	18.2	14.4	17.5	16.9	18.1	21.5	17.7	19.4	19.1	18.9	18.0	14.3	18.2	19.4
2016		18.3	14.5	17.6	17.0	18.2	21.7	17.8	19.5	19.2	19.0	18.0	14.3	18.3	19.5	
2017		18.4	14.6	17.7	17.1	18.3	21.8	17.9	19.6	19.3	19.1	18.1	14.4	18.4	19.6	
2018		18.5	14.6	17.7	17.1	18.4	21.9	18.0	19.7	19.4	19.1	18.2	14.4	18.5	19.7	
2019		18.6	14.7	17.8	17.2	18.4	21.9	18.0	19.7	19.4	19.2	18.2	14.5	18.6	19.7	
2020		18.6	14.7	17.8	17.2	18.5	22.0	18.0	19.8	19.5	19.2	18.3	14.5	18.6	19.8	
2021		18.6	14.8	17.9	17.3	18.5	22.0	18.1	19.8	19.5	19.3	18.3	14.5	18.6	19.8	
2022		18.7	14.8	17.9	17.3	18.6	22.1	18.1	19.9	19.6	19.3	18.4	14.6	18.7	19.9	
2023		18.7	14.8	18.0	17.4	18.6	22.1	18.2	19.9	19.6	19.4	18.4	14.6	18.7	19.9	
Projected		2024	18.8	14.9	18.0	17.4	18.7	22.2	18.2	20.0	19.7	19.5	18.5	14.7	18.8	20.0
	2025	18.8	14.9	18.1	17.5	18.7	22.3	18.3	20.0	19.7	19.5	18.5	14.7	18.8	20.0	
	2026	18.9	14.9	18.1	17.5	18.8	22.3	18.3	20.1	19.8	19.5	18.5	14.7	18.9	20.1	
	2027	18.9	15.0	18.1	17.5	18.8	22.4	18.4	20.1	19.8	19.6	18.6	14.8	18.9	20.1	
	2028	19.0	15.0	18.2	17.6	18.9	22.4	18.4	20.2	19.9	19.6	18.6	14.8	19.0	20.2	
	2029	19.0	15.1	18.2	17.6	18.9	22.5	18.5	20.2	19.9	19.7	18.7	14.8	19.0	20.2	
	2030	19.1	15.1	18.3	17.7	19.0	22.5	18.5	20.3	19.9	19.7	18.7	14.9	19.1	20.3	
	2031	19.1	15.1	18.3	17.7	19.0	22.6	18.5	20.3	20.0	19.8	18.8	14.9	19.1	20.3	
	2032	19.2	15.2	18.3	17.7	19.0	22.6	18.6	20.4	20.0	19.8	18.8	14.9	19.2	20.4	
	2033	19.2	15.2	18.4	17.8	19.1	22.7	18.6	20.4	20.1	19.9	18.9	15.0	19.2	20.4	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										96.4%	100.0%	104.8%			
	2004	90.5%	85.0%	77.3%	76.0%	88.0%	96.2%	96.2%	80.6%	81.5%	100.0%	96.0%	95.7%	79.2%	80.6%	
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	86.3%	86.5%	91.6%	85.6%	80.0%	95.7%	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%	90.4%	64.9%	80.4%	
	Projected	2014	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	89.0%	76.1%
		2015	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%
2016		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2017		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2018		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2019		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2020		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2021		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2022		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2023		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2004-2013		91.0%	86.4%	91.0%	85.7%	91.9%	89.1%	87.5%	89.1%	86.3%	84.4%	85.4%	87.9%	86.7%	84.0%	
2014-2023	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.9%	76.1%		

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 2014 Load Forecast - Low Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	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	2004	53,634		3,322	16,143		7,389		476	15.5		41,453		153		270		23,757		758		126,991		7,034	134,025		
	2005	53,066	-1.1%	3,359	15,798	-2.1%	7,630	3.3%	496	4.2%	15.4	-0.9%	40,276	-2.8%	150	-2.2%	269	-0.7%	18,428	-22.4%	783	3.3%	120,184	-5.4%	8,439	128,623	-4.0%
	2006	52,978	-0.2%	3,325	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	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	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	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	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	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	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	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%
Projected	2014	44,918	-1.1%	3,334	13,471	-0.6%	8,393	7.1%	504	1.0%	16.6	6.1%	36,233	0.6%	126	-0.8%	288	1.3%	2,553	-1.1%	424	9.8%	92,522	0.3%	8,872	101,394	0.8%
	2015	45,374	1.0%	3,314	13,693	1.6%	8,658	3.2%	512	1.5%	16.9	1.6%	35,439	-2.2%	124	-1.4%	286	-0.8%	3,476	36.1%	416	-2.0%	93,364	0.9%	7,642	101,005	-0.4%
	2016	45,425	0.1%	3,310	13,723	0.2%	8,882	2.6%	517	1.0%	17.2	1.6%	35,691	0.7%	124	0.3%	287	0.4%	3,476	0.0%	415	-0.3%	93,890	0.6%	7,685	101,575	0.6%
	2017	45,540	0.3%	3,307	13,772	0.4%	8,998	1.3%	521	0.7%	17.3	0.6%	35,966	0.8%	126	1.1%	286	-0.3%	3,476	0.0%	415	0.0%	94,395	0.5%	7,726	102,121	0.5%
	2018	45,651	0.2%	3,305	13,815	0.3%	9,058	0.7%	523	0.5%	17.3	0.1%	36,179	0.6%	127	1.2%	285	-0.6%	3,476	0.0%	415	0.0%	94,779	0.4%	7,758	102,537	0.4%
	2019	45,754	0.2%	3,303	13,851	0.3%	9,090	0.4%	526	0.4%	17.3	-0.1%	36,324	0.4%	129	1.1%	283	-0.7%	3,476	0.0%	415	0.0%	95,059	0.3%	7,780	102,840	0.3%
	2020	45,841	0.2%	3,301	13,886	0.3%	9,110	0.2%	528	0.4%	17.3	-0.2%	36,438	0.3%	130	1.1%	280	-0.8%	3,476	0.0%	415	0.0%	95,280	0.2%	7,799	103,079	0.2%
	2021	45,932	0.2%	3,301	13,914	0.2%	9,128	0.2%	530	0.4%	17.2	-0.2%	36,565	0.3%	131	1.0%	278	-0.7%	3,476	0.0%	415	0.0%	95,516	0.2%	7,818	103,334	0.2%
	2022	45,994	0.1%	3,300	13,937	0.2%	9,151	0.3%	532	0.4%	17.2	-0.1%	36,744	0.5%	133	1.0%	277	-0.5%	3,476	0.0%	415	0.0%	95,781	0.3%	7,840	103,621	0.3%
	2023	46,044	0.1%	3,298	13,962	0.2%	9,173	0.2%	534	0.3%	17.2	-0.1%	36,917	0.5%	134	1.0%	276	-0.5%	3,476	0.0%	415	0.0%	96,025	0.3%	7,860	103,885	0.3%
	2024	46,135	0.2%	3,298	13,990	0.2%	9,195	0.2%	535	0.4%	17.2	-0.1%	37,096	0.5%	135	1.0%	274	-0.5%	3,476	0.0%	415	0.0%	96,317	0.3%	7,885	104,202	0.3%
	2025	46,192	0.1%	3,297	14,012	0.2%	9,215	0.2%	537	0.4%	17.1	-0.1%	37,260	0.4%	137	1.0%	273	-0.6%	3,476	0.0%	415	0.0%	96,558	0.3%	7,904	104,463	0.3%
	2026	46,223	0.1%	3,294	14,031	0.1%	9,235	0.2%	539	0.3%	17.1	-0.1%	37,424	0.4%	138	1.0%	271	-0.5%	3,476	0.0%	415	0.0%	96,773	0.2%	7,922	104,695	0.2%
	2027	46,289	0.1%	3,294	14,051	0.1%	9,255	0.2%	541	0.3%	17.1	-0.1%	37,586	0.4%	139	1.0%	270	-0.5%	3,476	0.0%	415	0.0%	97,021	0.3%	7,943	104,964	0.3%
	2028	46,343	0.1%	3,294	14,068	0.1%	9,274	0.2%	543	0.3%	17.1	-0.1%	37,749	0.4%	141	1.0%	268	-0.6%	3,476	0.0%	415	0.0%	97,258	0.2%	7,962	105,220	0.2%
	2029	46,362	0.0%	3,294	14,074	0.0%	9,294	0.2%	545	0.3%	17.1	-0.1%	37,911	0.4%	142	1.0%	267	-0.5%	3,476	0.0%	415	0.0%	97,458	0.2%	7,979	105,437	0.2%
2030	46,382	0.0%	3,294	14,080	0.0%	9,313	0.2%	547	0.3%	17.0	-0.1%	38,072	0.4%	144	1.0%	265	-0.6%	3,476	0.0%	415	0.0%	97,659	0.2%	7,996	105,654	0.2%	
2031	46,409	0.1%	3,294	14,088	0.1%	9,334	0.2%	548	0.4%	17.0	-0.1%	38,241	0.4%	145	1.0%	264	-0.6%	3,476	0.0%	415	0.0%	97,875	0.2%	8,014	105,888	0.2%	
2032	46,447	0.1%	3,294	14,099	0.1%	9,357	0.2%	551	0.4%	17.0	-0.1%	38,431	0.5%	147	1.1%	262	-0.6%	3,476	0.0%	415	0.0%	98,126	0.3%	8,034	106,161	0.3%	
2033	46,495	0.1%	3,294	14,114	0.1%	9,380	0.3%	553	0.4%	17.0	-0.1%	38,629	0.5%	148	1.1%	260	-0.6%	3,476	0.0%	415	0.0%	98,396	0.3%	8,057	106,453	0.3%	
CAGR [1]	2004-2013		-1.8%			-1.9%		0.7%		0.5%		0.1%		-1.5%		-2.1%			-21.9%		-7.2%		-3.5%				-3.1%
	2014-2023		0.3%			0.4%		1.0%		0.6%		0.4%		0.2%		0.7%			-0.5%		3.5%		0.4%				0.3%
	2024-2033		0.1%			0.1%		0.2%		0.4%		-0.1%		0.5%		1.0%			0.0%		0.0%		0.2%				0.2%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	131,782	-	131,111	-	-0.5%	19.0	-	25.8	-	35.9%	25.0	-	25.9	-	3.4%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	21.0	10.5%	24.0	-7.2%	14.1%	25.4	1.8%	24.8	-4.2%	-2.7%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.5	-10.4%	-4.2%	25.8	1.2%	25.7	3.7%	-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.8	15.5%	30.9%	26.0	0.9%	26.2	2.1%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.8	-12.1%	-6.1%	23.8	-8.3%	24.6	-6.1%	3.4%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-12.7%	-12.4%	26.2	10.2%	19.9	-19.0%	-24.0%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.2	6.2%	-21.1%	21.9	-16.6%	21.3	6.7%	-2.8%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.5	11.4%	-4.3%	20.3	-7.2%	20.2	-4.8%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.2	-19.2%	-5.5%	19.7	-2.9%	21.2	4.7%	7.5%
2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.9	-23.7%	-6.5%	19.8	0.4%	20.0	-5.8%	0.9%	
Projected	2014	103,159	2.6%	103,159	3.8%		18.8	26.9%	18.8	35.7%		20.0	1.3%	20.0	0.4%	
	2015			106,505	3.2%				19.3	2.4%				20.5	2.4%	
	2016			108,247	1.6%				19.6	1.6%				20.8	1.6%	
	2017			109,936	1.6%				19.9	1.5%				21.1	1.5%	
	2018			111,462	1.4%				20.2	1.3%				21.4	1.3%	
	2019			112,864	1.3%				20.4	1.3%				21.7	1.3%	
	2020			114,267	1.2%				20.7	1.2%				22.0	1.2%	
	2021			115,536	1.1%				20.9	1.1%				22.2	1.1%	
	2022			116,701	1.0%				21.1	1.0%				22.4	1.0%	
	2023			117,868	1.0%				21.3	1.0%				22.6	1.0%	
	2024			119,061	1.0%				21.5	1.0%				22.9	1.0%	
	2025			120,247	1.0%				21.7	1.0%				23.1	1.0%	
	2026			121,404	1.0%				21.9	1.0%				23.3	1.0%	
	2027			122,580	1.0%				22.2	1.0%				23.6	1.0%	
	2028			123,774	1.0%				22.4	1.0%				23.8	1.0%	
2029			124,952	1.0%				22.6	0.9%				24.0	0.9%		
2030			126,125	0.9%				22.8	0.9%				24.2	0.9%		
2031			127,357	1.0%				23.0	1.0%				24.5	1.0%		
2032			128,658	1.0%				23.3	1.0%				24.7	1.0%		
2033			130,001	1.0%				23.5	1.1%				25.0	1.1%		
CAGR^[3]	2004-2013		-3.0%		-3.0%			-2.7%		-6.7%			-2.6%		-2.8%	
	2014-2023				1.5%					1.4%					1.4%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - High 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	2004	131,782	-	131,111	-	-0.5%	24.0	-	62.7%	31.0	-	48.5%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	25.8	7.3%	57.0%	29.4	-5.1%	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%
Projected	2014	103,159	2.6%	103,159	3.8%		21.2	-7.4%	55.6%	26.3	7.0%	44.8%
	2015	106,505	3.2%	106,505	3.2%		23.8	12.3%	51.1%	26.9	2.4%	45.1%
	2016	108,247	1.6%	108,247	1.6%		24.2	1.6%	51.1%	27.4	1.6%	45.2%
	2017	109,936	1.6%	109,936	1.6%		24.5	1.5%	51.1%	27.8	1.5%	45.2%
	2018	111,462	1.4%	111,462	1.4%		24.9	1.3%	51.2%	28.1	1.3%	45.2%
	2019	112,864	1.3%	112,864	1.3%		25.2	1.3%	51.2%	28.5	1.3%	45.2%
	2020	114,267	1.2%	114,267	1.2%		25.5	1.2%	51.2%	28.9	1.2%	45.2%
	2021	115,536	1.1%	115,536	1.1%		25.8	1.1%	51.2%	29.2	1.1%	45.2%
	2022	116,701	1.0%	116,701	1.0%		26.0	1.0%	51.2%	29.5	1.0%	45.2%
	2023	117,868	1.0%	117,868	1.0%		26.3	1.0%	51.2%	29.7	1.0%	45.2%
	2024	119,061	1.0%	119,061	1.0%		26.5	1.0%	51.2%	30.0	1.0%	45.2%
	2025	120,247	1.0%	120,247	1.0%		26.8	1.0%	51.2%	30.3	1.0%	45.2%
	2026	121,404	1.0%	121,404	1.0%		27.1	1.0%	51.2%	30.6	1.0%	45.2%
	2027	122,580	1.0%	122,580	1.0%		27.3	1.0%	51.2%	30.9	1.0%	45.2%
	2028	123,774	1.0%	123,774	1.0%		27.6	1.0%	51.2%	31.2	1.0%	45.2%
2029	124,952	1.0%	124,952	1.0%		27.9	0.9%	51.2%	31.5	0.9%	45.2%	
2030	126,125	0.9%	126,125	0.9%		28.1	0.9%	51.2%	31.8	0.9%	45.2%	
2031	127,357	1.0%	127,357	1.0%		28.4	1.0%	51.2%	32.1	1.0%	45.2%	
2032	128,658	1.0%	128,658	1.0%		28.7	1.0%	51.2%	32.5	1.0%	45.2%	
2033	130,001	1.0%	130,001	1.0%		29.0	1.1%	51.2%	32.8	1.1%	45.2%	
CAGR [1]	2004-2013		-3.0%		-3.0%			-0.5%	55.0%		-2.5%	47.7%
	2014-2023		1.5%		1.5%			2.4%	51.6%		1.4%	45.2%
	2024-2033		1.0%		1.0%			1.0%	51.2%		1.0%	45.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	9,958	8,524	8,810	9,862	11,545	12,210	13,080	12,954	12,298	12,847	10,266	9,428	131,782	131,782
	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	7,435	6,955	7,254	8,052	9,044	10,432	8,802	10,461	10,075	10,296	7,801	7,891	104,499	103,159
	2015	7,379	7,212	7,523	8,299	9,328	10,761	9,035	10,706	10,276	10,486	7,943	8,024	106,970	106,505
	2016	7,499	7,328	7,641	8,434	9,481	10,933	9,176	10,871	10,431	10,649	8,072	8,154	108,669	108,247
	2017	7,620	7,447	7,765	8,571	9,631	11,101	9,313	11,032	10,581	10,805	8,190	8,273	110,329	109,936
	2018	7,730	7,556	7,877	8,694	9,766	11,250	9,434	11,174	10,713	10,940	8,292	8,375	111,801	111,462
	2019	7,826	7,653	7,979	8,807	9,892	11,391	9,551	11,313	10,844	11,077	8,398	8,483	113,215	112,864
	2020	7,927	7,753	8,082	8,921	10,017	11,530	9,664	11,446	10,969	11,205	8,496	8,581	114,591	114,267
	2021	8,018	7,844	8,175	9,024	10,129	11,655	11,565	11,079	11,319	11,319	8,583	8,667	115,822	115,536
	2022	8,099	7,925	8,260	9,118	10,233	11,771	9,861	11,678	11,186	11,430	8,668	8,753	116,983	116,701
	2023	8,180	8,007	8,345	9,212	10,338	11,889	9,959	11,793	11,295	11,543	8,754	8,841	118,155	117,868
Projected	2024	8,263	8,090	8,432	9,309	10,445	12,010	10,058	11,911	11,406	11,658	8,843	8,930	119,355	119,061
	2025	8,346	8,174	8,519	9,405	10,551	12,128	10,154	12,025	11,513	11,769	8,928	9,016	120,528	120,247
	2026	8,427	8,255	8,603	9,499	10,655	12,244	10,250	12,138	11,619	11,881	9,014	9,103	121,688	121,404
	2027	8,508	8,337	8,689	9,594	10,761	12,363	10,348	12,254	11,729	11,995	9,102	9,192	122,871	122,580
	2028	8,592	8,421	8,777	9,691	10,868	12,482	10,446	12,370	11,838	12,109	9,189	9,280	124,064	123,774
	2029	8,674	8,504	8,863	9,787	10,973	12,600	10,542	12,484	11,945	12,220	9,275	9,367	125,235	124,952
	2030	8,755	8,586	8,949	9,883	11,079	12,718	10,639	12,599	12,054	12,334	9,364	9,457	126,418	126,125
	2031	8,839	8,672	9,038	9,984	11,191	12,843	10,742	12,722	12,171	12,457	9,458	9,553	127,671	127,357
	2032	8,930	8,763	9,134	10,090	11,308	12,974	10,850	12,850	12,292	12,583	9,556	9,652	128,981	128,658
	2033	9,022	8,857	9,232	10,199	11,429	13,109	10,962	12,982	12,417	12,714	9,657	9,755	130,336	130,001

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Historical	2004	7.6%	6.5%	6.7%	7.5%	8.8%	9.3%	9.9%	9.8%	9.3%	9.7%	7.8%	7.2%	7.2%	100.0%
	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%	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%	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%	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%	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%	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%	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%	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%	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%	7.3%	100.0%
Projected	2014	7.1%	6.7%	6.9%	7.7%	8.7%	10.0%	8.4%	10.0%	9.6%	9.9%	7.5%	7.6%	7.6%	100.0%
	2015	6.9%	6.7%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2016	6.9%	6.7%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2017	6.9%	6.7%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2018	6.9%	6.8%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2019	6.9%	6.8%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2020	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2021	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2022	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
	2023	6.9%	6.8%	7.1%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%
Avg	2004-2013	7.4%	6.6%	7.1%	7.7%	9.0%	9.7%	9.8%	10.1%	9.5%	9.0%	7.1%	7.2%	7.2%	100.0%
	2014-2023	6.9%	6.7%	7.0%	7.8%	8.7%	10.1%	8.4%	10.0%	9.6%	9.8%	7.4%	7.5%	7.5%	100.0%

FMPA 2014 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	2003										28.0	24.0	21.0	0.0	0.0
	2004	21.0	20.0	22.0	25.0	25.0	26.0	26.0	31.0	27.0	27.0	25.0	23.0	24.0	31.0
	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	21.2	17.7	19.1	19.2	20.5	26.3	21.1	22.8	21.9	24.0	23.8	17.0	21.2	26.3
	2015	21.7	18.1	19.5	19.7	21.0	26.9	21.6	23.4	22.5	24.6	24.2	17.3	23.8	26.9
	2016	22.0	18.4	19.8	20.0	21.3	27.4	22.0	23.7	22.8	24.9	24.5	17.5	24.2	27.4
	2017	22.4	18.7	20.1	20.3	21.6	27.8	22.3	24.1	23.2	25.3	24.9	17.7	24.5	27.8
	2018	22.7	19.0	20.4	20.6	21.9	28.1	22.6	24.4	23.5	25.7	25.2	18.0	24.9	28.1
	2019	22.9	19.2	20.7	20.8	22.2	28.5	22.9	24.7	23.8	26.0	25.5	18.2	25.2	28.5
	2020	23.2	19.4	20.9	21.1	22.4	28.9	23.2	25.0	24.1	26.3	25.8	18.4	25.5	28.9
	2021	23.5	19.6	21.1	21.3	22.7	29.2	23.4	25.3	24.3	26.6	26.0	18.6	25.8	29.2
	2022	23.7	19.8	21.3	21.5	22.9	29.5	23.7	25.5	24.6	26.9	26.3	18.8	26.0	29.5
	2023	24.0	20.0	21.6	21.7	23.1	29.7	23.9	25.8	24.8	27.1	26.5	18.9	26.3	29.7
Projected	2024	24.2	20.2	21.8	22.0	23.4	30.0	24.1	26.1	25.1	27.4	26.8	19.1	26.5	30.0
	2025	24.4	20.4	22.0	22.2	23.6	30.3	24.4	26.3	25.3	27.7	27.1	19.3	26.8	30.3
	2026	24.7	20.6	22.2	22.4	23.8	30.6	24.6	26.6	25.6	27.9	27.3	19.5	27.1	30.6
	2027	24.9	20.8	22.4	22.6	24.1	30.9	24.9	26.8	25.8	28.2	27.6	19.7	27.3	30.9
	2028	25.1	21.0	22.6	22.8	24.3	31.2	25.1	27.1	26.1	28.5	27.9	19.9	27.6	31.2
	2029	25.4	21.2	22.9	23.0	24.5	31.5	25.3	27.4	26.3	28.8	28.1	20.1	27.9	31.5
	2030	25.6	21.4	23.1	23.3	24.8	31.8	25.6	27.6	26.6	29.0	28.4	20.3	28.1	31.8
	2031	25.9	21.7	23.3	23.5	25.0	32.1	25.8	27.9	26.8	29.3	28.7	20.5	28.4	32.1
	2032	26.1	21.9	23.5	23.7	25.3	32.5	26.1	28.2	27.1	29.6	29.0	20.7	28.7	32.5
	2033	26.4	22.1	23.8	24.0	25.5	32.8	26.4	28.5	27.4	29.9	29.3	20.9	29.0	32.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	63.7%	61.2%	53.8%	53.0%	68.7%	63.1%	69.9%	56.2%	63.3%	61.7%	57.5%	62.4%	62.7%	48.5%
	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	47.2%	58.4%	51.1%	56.3%	65.8%	53.3%	57.8%	61.6%	63.8%	57.7%	44.1%	64.5%	56.3%	45.3%
	2015	45.7%	59.1%	51.8%	56.7%	66.2%	53.7%	58.0%	61.6%	63.5%	57.4%	44.2%	64.6%	51.3%	45.3%
	2016	45.8%	57.1%	51.8%	56.7%	66.3%	53.7%	58.0%	61.6%	63.5%	57.4%	44.2%	64.7%	51.3%	45.3%
	2017	45.8%	59.2%	51.8%	56.8%	66.3%	53.7%	58.0%	61.5%	63.4%	57.3%	44.3%	64.7%	51.3%	45.3%
	2018	45.8%	59.3%	51.9%	56.8%	66.4%	53.7%	57.9%	61.5%	63.4%	57.3%	44.3%	64.7%	51.3%	45.3%
	2019	45.8%	59.3%	51.9%	56.8%	66.4%	53.7%	57.9%	61.5%	63.3%	57.3%	44.3%	64.8%	51.3%	45.3%
	2020	45.9%	57.3%	52.0%	56.9%	66.4%	53.7%	57.9%	61.5%	63.3%	57.2%	44.3%	64.8%	51.3%	45.3%
	2021	45.9%	59.4%	52.0%	56.9%	66.4%	53.7%	57.9%	61.4%	63.3%	57.2%	44.3%	64.8%	51.3%	45.3%
	2022	45.9%	59.4%	52.0%	57.0%	66.5%	53.7%	57.9%	61.4%	63.2%	57.2%	44.3%	64.8%	51.3%	45.3%
	2023	45.9%	59.4%	52.0%	57.0%	66.5%	53.7%	57.9%	61.4%	63.2%	57.2%	44.3%	64.8%	51.3%	45.3%
Avg	2004-2013	53.8%	57.0%	54.4%	56.9%	68.5%	58.2%	66.2%	61.6%	64.0%	57.3%	52.5%	61.2%	54.7%	47.4%
	2014-2023	46.0%	58.8%	51.8%	56.8%	66.3%	53.7%	57.9%	61.5%	63.4%	57.3%	44.3%	64.7%	51.8%	45.3%

**FMPA 2014 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	2003										27.0	24.0	22.0	0.0	0.0	
	2004	19.0	17.0	17.0	19.0	22.0	25.0	25.0	25.0	22.0	27.0	24.0	22.0	19.0	25.0	
	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	14.5	14.9	19.8	
	Projected	2014	18.8	14.9	18.0	17.5	18.7	22.3	18.3	20.0	19.7	19.5	18.9	15.0	18.8	20.0
		2015	19.3	15.3	18.5	17.9	19.2	22.8	18.7	20.5	20.2	20.0	19.2	15.2	19.3	20.5
2016		19.6	15.5	18.8	18.1	19.5	23.1	19.0	20.8	20.5	20.3	19.5	15.5	19.6	20.8	
2017		19.9	15.7	19.1	18.4	19.8	23.5	19.3	21.1	20.8	20.6	19.7	15.7	19.9	21.1	
2018		20.2	16.0	19.3	18.7	20.0	23.8	19.6	21.4	21.1	20.9	20.0	15.9	20.2	21.4	
2019		20.4	16.2	19.6	18.9	20.3	24.1	19.8	21.7	21.4	21.1	20.2	16.1	20.4	21.7	
2020		20.7	16.4	19.8	19.1	20.5	24.4	20.0	22.0	21.6	21.4	20.4	16.2	20.7	22.0	
2021		20.9	16.5	20.0	19.3	20.8	24.7	20.3	22.2	21.8	21.6	20.7	16.4	20.9	22.2	
2022		21.1	16.7	20.2	19.5	21.0	24.9	20.5	22.4	22.1	21.8	20.9	16.6	21.1	22.4	
2023		21.3	16.9	20.4	19.7	21.2	25.2	20.7	22.6	22.3	22.0	21.1	16.7	21.3	22.6	
Projected		2024	21.5	17.0	20.6	19.9	21.4	25.4	20.9	22.9	22.5	22.3	21.3	16.9	21.5	22.9
	2025	21.7	17.2	20.8	20.1	21.6	25.7	21.1	23.1	22.7	22.5	21.5	17.1	21.7	23.1	
	2026	21.9	17.4	21.0	20.3	21.8	25.9	21.3	23.3	23.0	22.7	21.7	17.2	21.9	23.3	
	2027	22.2	17.5	21.2	20.5	22.0	26.2	21.5	23.6	23.2	22.9	21.9	17.4	22.2	23.6	
	2028	22.4	17.7	21.4	20.7	22.2	26.4	21.7	23.8	23.4	23.1	22.1	17.6	22.4	23.8	
	2029	22.6	17.9	21.6	20.9	22.5	26.7	21.9	24.0	23.6	23.4	22.3	17.7	22.6	24.0	
	2030	22.8	18.0	21.8	21.1	22.7	26.9	22.1	24.2	23.8	23.6	22.5	17.9	22.8	24.2	
	2031	23.0	18.2	22.0	21.3	22.9	27.2	22.3	24.5	24.1	23.8	22.8	18.1	23.0	24.5	
	2032	23.3	18.4	22.3	21.5	23.1	27.5	22.6	24.7	24.3	24.1	23.0	18.3	23.3	24.7	
	2033	23.5	18.6	22.5	21.8	23.4	27.8	22.8	25.0	24.6	24.3	23.2	18.5	23.5	25.0	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										96.4%	100.0%	104.8%			
	2004	90.5%	85.0%	77.3%	76.0%	88.0%	96.2%	96.2%	80.6%	81.5%	100.0%	96.0%	95.7%	79.2%	80.6%	
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	94.5%	74.5%	81.5%	
	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%	90.4%	64.9%	80.4%	
	Projected	2014	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	89.0%	76.1%
		2015	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%
2016		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2017		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2018		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2019		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2020		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2021		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2022		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2023		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2004-2013		91.0%	86.4%	91.0%	85.7%	91.9%	89.1%	87.5%	89.1%	86.3%	84.4%	85.4%	87.9%	86.7%	84.0%	
2014-2023	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.9%	76.1%		

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 2014 Load Forecast - High Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	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	2004	53,634		3,322		16,143		7,389		476		15.5		41,453		153		270		23,757		758		126,991		7,034	134,025		
	2005	53,066	-1.1%	3,359	1.1%	15,798	-2.1%	7,630	3.3%	496	4.2%	15.4	-0.9%	40,276	-2.8%	150	-2.2%	269	-0.7%	18,428	-22.4%	783	3.3%	120,184	-5.4%	8,439	128,623	-4.0%	
	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%	
Projected	2014	45,543	0.3%	3,340	-0.3%	13,634	0.6%	8,499	8.4%	504	1.0%	16.9	7.4%	37,125	3.0%	126	-0.8%	295	3.8%	2,553	-1.1%	424	9.8%	94,144	2.1%	9,015	103,159	2.6%	
	2015	47,212	3.7%	3,335	-0.2%	14,159	3.9%	9,001	5.9%	512	1.5%	17.6	4.3%	38,335	3.3%	124	-1.4%	309	4.8%	3,476	36.1%	416	-2.0%	98,440	4.6%	8,065	106,505	3.2%	
	2016	47,521	0.7%	3,339	0.1%	14,234	0.5%	9,317	3.5%	517	1.0%	18.0	2.5%	39,321	2.6%	124	0.3%	316	2.3%	3,476	0.0%	415	-0.3%	100,050	1.6%	8,196	108,247	1.6%	
	2017	47,890	0.8%	3,345	0.2%	14,318	0.6%	9,519	2.2%	521	0.7%	18.3	1.4%	40,311	2.5%	126	1.1%	321	1.4%	3,476	0.0%	415	0.0%	101,611	1.6%	8,325	109,936	1.6%	
	2018	48,224	0.7%	3,350	0.2%	14,396	0.5%	9,663	1.5%	523	0.5%	18.5	1.0%	41,243	2.3%	127	1.2%	325	1.1%	3,476	0.0%	415	0.0%	103,021	1.4%	8,441	111,462	1.4%	
	2019	48,527	0.6%	3,354	0.1%	14,469	0.5%	9,779	1.2%	526	0.4%	18.6	0.8%	42,119	2.1%	129	1.1%	328	1.0%	3,476	0.0%	415	0.0%	104,315	1.3%	8,548	112,864	1.3%	
	2020	48,837	0.6%	3,359	0.1%	14,541	0.5%	9,885	1.1%	528	0.4%	18.7	0.7%	42,998	2.1%	130	1.1%	331	0.9%	3,476	0.0%	415	0.0%	105,612	1.2%	8,655	114,267	1.2%	
	2021	49,095	0.5%	3,362	0.1%	14,604	0.4%	9,980	1.0%	530	0.4%	18.8	0.6%	43,817	1.9%	131	1.0%	334	0.9%	3,476	0.0%	415	0.0%	106,784	1.1%	8,752	115,536	1.1%	
	2022	49,355	0.5%	3,366	0.1%	14,665	0.4%	10,064	0.8%	532	0.4%	18.9	0.5%	44,550	1.7%	133	1.0%	336	0.6%	3,476	0.0%	415	0.0%	107,860	1.0%	8,841	116,701	1.0%	
	2023	49,628	0.6%	3,370	0.1%	14,725	0.4%	10,144	0.8%	534	0.3%	19.0	0.5%	45,274	1.6%	134	1.0%	338	0.6%	3,476	0.0%	415	0.0%	108,938	1.0%	8,930	117,868	1.0%	
	2024	49,890	0.5%	3,373	0.1%	14,790	0.4%	10,228	0.8%	535	0.4%	19.1	0.5%	46,030	1.7%	135	1.0%	340	0.6%	3,476	0.0%	415	0.0%	110,039	1.0%	9,022	119,061	1.0%	
	2025	50,131	0.5%	3,376	0.1%	14,849	0.4%	10,312	0.8%	537	0.4%	19.2	0.5%	46,800	1.7%	137	1.0%	342	0.6%	3,476	0.0%	415	0.0%	111,135	1.0%	9,112	120,247	1.0%	
	2026	50,361	0.5%	3,379	0.1%	14,905	0.4%	10,394	0.8%	539	0.3%	19.3	0.5%	47,557	1.6%	138	1.0%	344	0.6%	3,476	0.0%	415	0.0%	112,203	1.0%	9,201	121,404	1.0%	
	2027	50,597	0.5%	3,382	0.1%	14,962	0.4%	10,476	0.8%	541	0.3%	19.4	0.5%	48,326	1.6%	139	1.0%	347	0.6%	3,476	0.0%	415	0.0%	113,290	1.0%	9,291	122,580	1.0%	
	2028	50,835	0.5%	3,385	0.1%	15,016	0.4%	10,559	0.8%	543	0.3%	19.5	0.4%	49,107	1.6%	141	1.0%	349	0.6%	3,476	0.0%	415	0.0%	114,392	1.0%	9,382	123,774	1.0%	
	2029	51,045	0.4%	3,390	0.1%	15,058	0.3%	10,643	0.8%	545	0.3%	19.5	0.5%	49,900	1.6%	142	1.0%	351	0.6%	3,476	0.0%	415	0.0%	115,480	1.0%	9,472	124,952	1.0%	
	2030	51,232	0.4%	3,393	0.1%	15,101	0.3%	10,728	0.8%	547	0.3%	19.6	0.5%	50,711	1.6%	144	1.0%	353	0.6%	3,476	0.0%	415	0.0%	116,563	0.9%	9,562	126,125	0.9%	
	2031	51,441	0.4%	3,396	0.1%	15,147	0.3%	10,816	0.8%	548	0.4%	19.7	0.5%	51,553	1.7%	145	1.0%	355	0.6%	3,476	0.0%	415	0.0%	117,701	1.0%	9,656	127,357	1.0%	
	2032	51,674	0.5%	3,401	0.1%	15,195	0.3%	10,906	0.8%	551	0.4%	19.8	0.5%	52,431	1.7%	147	1.1%	357	0.6%	3,476	0.0%	415	0.0%	118,902	1.0%	9,756	128,658	1.0%	
	2033	51,908	0.5%	3,404	0.1%	15,248	0.3%	10,999	0.9%	553	0.4%	19.9	0.5%	53,344	1.7%	148	1.1%	360	0.6%	3,476	0.0%	415	0.0%	120,142	1.0%	9,859	130,001	1.0%	
CAGR [1]	2004-2013		-1.8%		0.1%		-1.9%		0.7%		0.5%		0.1%		-1.5%		-2.1%			-21.9%									-3.1%
	2014-2023		1.0%		0.1%		0.9%		2.0%		0.6%		1.3%		2.2%		0.7%			1.5%									1.5%
	2024-2033		0.4%		0.1%		0.3%		0.8%		0.4%		0.5%		1.7%		1.0%			0.0%									1.0%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	131,782	-	131,111	-	-0.5%	19.0	-	25.8	-	35.9%	25.0	-	25.9		3.4%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	21.0	10.5%	24.0	-7.2%	14.1%	25.4	1.8%	24.8	-4.2%	-2.7%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.5	-10.4%	-4.2%	25.8	1.2%	25.7	3.7%	-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.8	15.5%	30.9%	26.0	0.9%	26.2	2.1%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.8	-12.1%	-6.1%	23.8	-8.3%	24.6	-6.1%	3.4%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-12.7%	-12.4%	26.2	10.2%	19.9	-19.0%	-24.0%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.2	6.2%	-21.1%	21.9	-16.6%	21.3	6.7%	-2.8%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.5	11.4%	-4.3%	20.3	-7.2%	20.2	-4.8%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.2	-19.2%	-5.5%	19.7	-2.9%	21.2	4.7%	7.5%
2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.9	-23.7%	-6.5%	19.8	0.4%	20.0	-5.8%	0.9%	
Projected	2014	99,747	-0.8%	99,747	0.3%		18.0	21.5%	18.0	29.9%		19.2	-3.0%	19.2	-3.9%	
	2015			100,542	0.8%				18.2	0.8%				19.3	0.8%	
	2016			101,708	1.2%				18.4	1.2%				19.6	1.2%	
	2017			102,822	1.1%				18.6	1.1%				19.8	1.1%	
	2018			103,774	0.9%				18.8	0.9%				19.9	0.9%	
	2019			104,636	0.8%				18.9	0.8%				20.1	0.8%	
	2020			105,453	0.8%				19.0	0.8%				20.2	0.8%	
	2021			106,205	0.7%				19.2	0.7%				20.4	0.7%	
	2022			106,949	0.7%				19.3	0.7%				20.5	0.7%	
	2023			107,661	0.7%				19.4	0.7%				20.7	0.7%	
	2024			108,435	0.7%				19.6	0.7%				20.8	0.7%	
	2025			109,184	0.7%				19.7	0.7%				21.0	0.7%	
	2026			109,912	0.7%				19.8	0.7%				21.1	0.7%	
	2027			110,630	0.7%				20.0	0.7%				21.2	0.7%	
	2028			111,371	0.7%				20.1	0.7%				21.4	0.7%	
2029			112,091	0.6%				20.2	0.6%				21.5	0.6%		
2030			112,833	0.7%				20.4	0.7%				21.7	0.7%		
2031			113,588	0.7%				20.5	0.7%				21.8	0.7%		
2032			114,378	0.7%				20.7	0.7%				22.0	0.7%		
2033			115,251	0.8%				20.8	0.8%				22.1	0.8%		
CAGR^[3]	2004-2013		-3.0%		-3.0%			-2.7%		-6.7%			-2.6%		-2.8%	
	2014-2023				0.9%					0.8%					0.8%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Mild Weather 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	2004	131,782	-	131,111	-	-0.5%	24.0	-	62.7%	31.0	-	48.5%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	25.8	7.3%	57.0%	29.4	-5.1%	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%
Projected	2014	99,747	-0.8%	99,747	0.3%		20.3	-11.4%	56.1%	25.2	2.4%	45.2%
	2015	100,542	0.8%	100,542	0.8%		22.4	10.6%	51.2%	25.4	0.8%	45.2%
	2016	101,708	1.2%	101,708	1.2%		22.7	1.2%	51.2%	25.7	1.2%	45.2%
	2017	102,822	1.1%	102,822	1.1%		22.9	1.1%	51.2%	25.9	1.1%	45.2%
	2018	103,774	0.9%	103,774	0.9%		23.1	0.9%	51.2%	26.2	0.9%	45.2%
	2019	104,636	0.8%	104,636	0.8%		23.3	0.8%	51.2%	26.4	0.8%	45.3%
	2020	105,453	0.8%	105,453	0.8%		23.5	0.8%	51.2%	26.6	0.8%	45.3%
	2021	106,205	0.7%	106,205	0.7%		23.7	0.7%	51.2%	26.8	0.7%	45.3%
	2022	106,949	0.7%	106,949	0.7%		23.8	0.7%	51.2%	27.0	0.7%	45.3%
	2023	107,661	0.7%	107,661	0.7%		24.0	0.7%	51.2%	27.2	0.7%	45.3%
	2024	108,435	0.7%	108,435	0.7%		24.2	0.7%	51.2%	27.3	0.7%	45.3%
	2025	109,184	0.7%	109,184	0.7%		24.3	0.7%	51.2%	27.5	0.7%	45.3%
	2026	109,912	0.7%	109,912	0.7%		24.5	0.7%	51.2%	27.7	0.7%	45.3%
	2027	110,630	0.7%	110,630	0.7%		24.6	0.7%	51.2%	27.9	0.7%	45.3%
	2028	111,371	0.7%	111,371	0.7%		24.8	0.7%	51.2%	28.1	0.7%	45.3%
2029	112,091	0.6%	112,091	0.6%		25.0	0.6%	51.2%	28.3	0.6%	45.3%	
2030	112,833	0.7%	112,833	0.7%		25.1	0.7%	51.2%	28.5	0.7%	45.3%	
2031	113,588	0.7%	113,588	0.7%		25.3	0.7%	51.2%	28.6	0.7%	45.3%	
2032	114,378	0.7%	114,378	0.7%		25.5	0.7%	51.2%	28.9	0.7%	45.3%	
2033	115,251	0.8%	115,251	0.8%		25.7	0.8%	51.2%	29.1	0.8%	45.3%	
CAGR [1]	2004-2013		-3.0%		-3.0%			-0.5%	55.0%		-2.5%	47.7%
	2014-2023		0.9%		0.9%			1.9%	51.7%		0.8%	45.2%
	2024-2033		0.7%		0.7%			0.7%	51.2%		0.7%	45.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	9,958	8,524	8,810	9,862	11,545	12,210	13,080	12,954	12,298	12,847	10,266	9,428	131,782	131,782
	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	7,160	6,440	6,990	7,982	8,948	10,138	8,263	9,762	9,417	9,793	7,628	7,538	100,059	99,747
	2015	6,684	6,542	7,109	8,079	9,078	10,309	8,377	9,885	9,520	9,900	7,721	7,633	100,837	100,542
	2016	6,767	6,621	7,190	8,173	9,186	10,428	8,472	9,995	9,622	10,011	7,811	7,723	101,998	101,708
	2017	6,848	6,699	7,273	8,265	9,286	10,538	8,558	10,095	9,716	10,108	7,886	7,798	103,070	102,822
	2018	6,915	6,766	7,343	8,343	9,372	10,632	8,633	10,182	9,796	10,192	7,952	7,862	103,988	103,774
	2019	6,974	6,826	7,406	8,414	9,450	10,719	8,703	10,264	9,874	10,274	8,016	7,927	104,847	104,636
	2020	7,033	6,884	7,467	8,482	9,524	10,800	8,766	10,338	9,943	10,346	8,072	7,982	105,636	105,453
	2021	7,083	6,935	7,521	8,544	9,593	10,876	8,828	10,412	10,012	10,420	8,130	8,040	106,396	106,205
	2022	7,137	6,988	7,577	8,605	9,661	10,950	8,886	10,480	10,075	10,485	8,181	8,091	107,116	106,949
	2023	7,183	7,035	7,628	8,664	9,726	11,024	8,946	10,551	10,144	10,558	8,240	8,150	107,851	107,661
Projected	2024	7,237	7,089	7,686	8,728	9,797	11,103	9,009	10,625	10,213	10,631	8,297	8,206	108,621	108,435
	2025	7,289	7,142	7,741	8,790	9,866	11,178	9,069	10,696	10,280	10,702	8,352	8,262	109,367	109,184
	2026	7,340	7,193	7,794	8,851	9,932	11,251	9,127	10,764	10,344	10,769	8,405	8,315	110,084	109,912
	2027	7,389	7,242	7,847	8,910	9,998	11,324	9,187	10,834	10,410	10,840	8,462	8,372	110,815	110,630
	2028	7,441	7,294	7,902	8,972	10,066	11,399	9,246	10,904	10,476	10,908	8,516	8,425	111,547	111,371
	2029	7,490	7,344	7,955	9,031	10,132	11,472	9,304	10,973	10,541	10,978	8,570	8,481	112,271	112,091
	2030	7,541	7,396	8,010	9,093	10,200	11,547	9,364	11,044	10,609	11,050	8,628	8,538	113,020	112,833
	2031	7,593	7,449	8,066	9,156	10,269	11,623	9,425	11,116	10,676	11,121	8,684	8,595	113,772	113,588
	2032	7,645	7,503	8,123	9,222	10,343	11,705	9,491	11,195	10,752	11,203	8,749	8,661	114,591	114,378
	2033	7,706	7,564	8,188	9,295	10,423	11,793	9,562	11,278	10,830	11,286	8,815	8,727	115,465	115,251

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
Historical	2004	7.6%	6.5%	6.7%	7.5%	8.8%	9.3%	9.9%	9.8%	9.3%	9.7%	7.8%	7.2%	7.2%	100.0%
	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%	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%	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%	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%	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%	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%	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%	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%	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%	100.0%
Projected	2014	7.2%	6.4%	7.0%	8.0%	8.9%	10.1%	8.3%	9.8%	9.4%	9.8%	7.6%	7.5%	100.0%	100.0%
	2015	6.6%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.7%	7.6%	100.0%	100.0%
	2016	6.6%	6.5%	7.0%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.7%	7.6%	100.0%	100.0%
	2017	6.6%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.7%	7.6%	100.0%	100.0%
	2018	6.6%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.6%	7.6%	100.0%	100.0%
	2019	6.7%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.6%	7.6%	100.0%	100.0%
	2020	6.7%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.6%	7.6%	100.0%	100.0%
	2021	6.7%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.6%	7.6%	100.0%	100.0%
	2022	6.7%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.6%	7.6%	100.0%	100.0%
	2023	6.7%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.6%	7.6%	100.0%	100.0%
Avg	2004-2013	7.4%	6.6%	7.1%	7.7%	9.0%	9.7%	9.8%	10.1%	9.5%	9.0%	7.1%	7.2%	100.0%	100.0%
	2014-2023	6.7%	6.5%	7.1%	8.0%	9.0%	10.2%	8.3%	9.8%	9.4%	9.8%	7.6%	7.6%	100.0%	100.0%

FMPA 2014 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	2003										28.0	24.0	21.0	0.0	0.0
	2004	21.0	20.0	22.0	25.0	25.0	26.0	26.0	31.0	27.0	27.0	25.0	23.0	24.0	31.0
	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	20.3	17.0	18.3	18.4	19.6	25.2	20.2	21.9	21.0	23.0	22.4	16.0	20.3	25.2
	2015	20.4	17.1	18.4	18.5	19.8	25.4	20.4	22.0	21.2	23.2	22.7	16.2	22.4	25.4
	2016	20.7	17.3	18.6	18.8	20.0	25.7	20.6	22.3	21.4	23.4	22.9	16.4	22.7	25.7
	2017	20.9	17.5	18.8	19.0	20.2	25.9	20.8	22.5	21.6	23.7	23.1	16.5	22.9	25.9
	2018	21.1	17.6	19.0	19.1	20.4	26.2	21.0	22.7	21.8	23.9	23.3	16.6	23.1	26.2
	2019	21.3	17.8	19.1	19.3	20.5	26.4	21.2	22.9	22.0	24.1	23.5	16.8	23.3	26.4
	2020	21.4	17.9	19.3	19.4	20.7	26.6	21.4	22.2	22.2	24.3	23.7	16.9	23.5	26.6
	2021	21.6	18.0	19.4	19.6	20.8	26.8	21.5	23.2	22.3	24.4	23.8	17.0	23.7	26.8
	2022	21.7	18.2	19.5	19.7	21.0	27.0	21.7	23.4	22.5	24.6	24.0	17.1	23.8	27.0
	2023	21.9	18.3	19.7	19.8	21.1	27.2	21.8	23.6	22.7	24.8	24.2	17.2	24.0	27.2
Projected	2024	22.0	18.4	19.8	20.0	21.3	27.3	22.0	23.7	22.8	24.9	24.3	17.4	24.2	27.3
	2025	22.2	18.6	20.0	20.1	21.4	27.5	22.1	23.9	23.0	25.1	24.5	17.5	24.3	27.5
	2026	22.3	18.7	20.1	20.2	21.6	27.7	22.3	24.0	23.1	25.3	24.6	17.6	24.5	27.7
	2027	22.5	18.8	20.2	20.4	21.7	27.9	22.4	24.2	23.3	25.4	24.8	17.7	24.6	27.9
	2028	22.6	18.9	20.4	20.5	21.8	28.1	22.6	24.4	23.4	25.6	25.0	17.8	24.8	28.1
	2029	22.8	19.0	20.5	20.7	22.0	28.3	22.7	24.5	23.6	25.8	25.1	17.9	25.0	28.3
	2030	22.9	19.2	20.6	20.8	22.1	28.5	22.9	24.7	23.7	25.9	25.3	18.1	25.1	28.5
	2031	23.1	19.3	20.8	20.9	22.3	28.6	23.0	24.8	23.9	26.1	25.5	18.2	25.3	28.6
	2032	23.2	19.4	20.9	21.1	22.4	28.9	23.2	25.0	24.1	26.3	25.7	18.3	25.5	28.9
	2033	23.4	19.6	21.1	21.2	22.6	29.1	23.4	25.2	24.3	26.5	25.9	18.5	25.7	29.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	63.7%	61.2%	53.8%	53.0%	68.7%	63.1%	69.9%	56.2%	63.3%	61.7%	57.5%	62.4%	62.7%	48.5%
	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	47.4%	56.5%	51.5%	58.3%	67.9%	54.1%	56.7%	60.0%	62.2%	57.3%	45.7%	65.4%	56.3%	45.3%
	2015	44.0%	56.9%	51.9%	58.5%	68.4%	54.6%	57.0%	60.3%	62.4%	57.5%	45.7%	65.5%	51.3%	45.3%
	2016	44.0%	55.0%	51.9%	58.5%	68.4%	54.6%	57.0%	60.3%	62.4%	57.5%	45.8%	65.6%	51.3%	45.3%
	2017	44.1%	57.0%	52.0%	58.6%	68.4%	54.6%	57.0%	60.3%	62.3%	57.4%	45.8%	65.6%	51.3%	45.3%
	2018	44.1%	57.1%	52.0%	58.6%	68.5%	54.6%	57.0%	60.3%	62.3%	57.4%	45.8%	65.6%	51.3%	45.3%
	2019	44.1%	57.1%	52.0%	58.6%	68.5%	54.6%	57.0%	60.2%	62.3%	57.4%	45.9%	65.7%	51.3%	45.3%
	2020	44.1%	55.2%	52.1%	58.7%	68.5%	54.6%	57.0%	60.2%	62.2%	57.3%	45.8%	65.6%	51.3%	45.3%
	2021	44.1%	57.2%	52.1%	58.7%	68.5%	54.6%	57.0%	60.2%	62.2%	57.3%	45.9%	65.7%	51.3%	45.3%
	2022	44.2%	57.2%	52.1%	58.7%	68.5%	54.6%	57.0%	60.2%	62.2%	57.3%	45.8%	65.6%	51.3%	45.3%
	2023	44.2%	57.2%	52.1%	58.7%	68.5%	54.6%	57.0%	60.2%	62.2%	57.3%	45.8%	65.6%	51.3%	45.3%
Avg	2004-2013	53.8%	57.0%	54.4%	56.9%	68.5%	58.2%	66.2%	61.6%	64.0%	57.3%	52.5%	61.2%	54.7%	47.4%
	2014-2023	44.4%	56.6%	52.0%	58.6%	68.4%	54.5%	57.0%	60.2%	62.3%	57.4%	45.8%	65.6%	51.8%	45.3%

**FMPA 2014 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	2003										27.0	24.0	22.0	0.0	0.0	
	2004	19.0	17.0	17.0	19.0	22.0	25.0	25.0	25.0	22.0	27.0	24.0	22.0	19.0	25.0	
	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	14.5	14.9	19.8	
	Projected	2014	18.0	14.3	17.3	16.7	17.9	21.3	17.5	19.2	18.9	18.7	17.8	14.1	18.0	19.2
		2015	18.2	14.4	17.4	16.8	18.1	21.5	17.6	19.3	19.0	18.8	18.0	14.3	18.2	19.3
2016		18.4	14.6	17.6	17.0	18.3	21.7	17.8	19.6	19.2	19.0	18.2	14.5	18.4	19.6	
2017		18.6	14.7	17.8	17.2	18.5	22.0	18.0	19.8	19.4	19.2	18.4	14.6	18.6	19.8	
2018		18.8	14.8	18.0	17.4	18.6	22.1	18.2	19.9	19.6	19.4	18.5	14.7	18.8	19.9	
2019		18.9	15.0	18.1	17.5	18.8	22.3	18.3	20.1	19.8	19.6	18.6	14.8	18.9	20.1	
2020		19.0	15.1	18.2	17.6	18.9	22.5	18.5	20.2	19.9	19.7	18.8	14.9	19.0	20.2	
2021		19.2	15.2	18.4	17.8	19.1	22.7	18.6	20.4	20.1	19.8	18.9	15.0	19.2	20.4	
2022		19.3	15.3	18.5	17.9	19.2	22.8	18.7	20.5	20.2	20.0	19.0	15.1	19.3	20.5	
2023		19.4	15.4	18.6	18.0	19.3	23.0	18.9	20.7	20.3	20.1	19.2	15.2	19.4	20.7	
Projected		2024	19.6	15.5	18.8	18.1	19.5	23.1	19.0	20.8	20.5	20.3	19.3	15.3	19.6	20.8
	2025	19.7	15.6	18.9	18.3	19.6	23.3	19.1	21.0	20.6	20.4	19.4	15.4	19.7	21.0	
	2026	19.8	15.7	19.0	18.4	19.7	23.4	19.3	21.1	20.8	20.5	19.6	15.5	19.8	21.1	
	2027	20.0	15.8	19.1	18.5	19.9	23.6	19.4	21.2	20.9	20.7	19.7	15.6	20.0	21.2	
	2028	20.1	15.9	19.3	18.6	20.0	23.8	19.5	21.4	21.0	20.8	19.8	15.7	20.1	21.4	
	2029	20.2	16.0	19.4	18.7	20.1	23.9	19.6	21.5	21.2	20.9	20.0	15.8	20.2	21.5	
	2030	20.4	16.1	19.5	18.9	20.3	24.1	19.8	21.7	21.3	21.1	20.1	16.0	20.4	21.7	
	2031	20.5	16.2	19.6	19.0	20.4	24.2	19.9	21.8	21.5	21.2	20.2	16.1	20.5	21.8	
	2032	20.7	16.4	19.8	19.1	20.5	24.4	20.0	22.0	21.6	21.4	20.4	16.2	20.7	22.0	
	2033	20.8	16.5	19.9	19.3	20.7	24.6	20.2	22.1	21.8	21.5	20.5	16.3	20.8	22.1	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										96.4%	100.0%	104.8%			
	2004	90.5%	85.0%	77.3%	76.0%	88.0%	96.2%	96.2%	80.6%	81.5%	100.0%	96.0%	95.7%	79.2%	80.6%	
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	85.3%	86.5%	91.6%	85.6%	80.0%	95.7%	74.5%	81.5%	
	2006	93.6%	94.3%	87.2%	78.3%	87.0%	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%	90.4%	64.9%	80.4%	
	Projected	2014	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	89.0%	76.1%
		2015	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%
2016		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2017		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2018		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2019		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2020		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2021		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2022		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2023		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2004-2013		91.0%	86.4%	91.0%	85.7%	91.9%	89.1%	87.5%	89.1%	86.3%	84.4%	85.4%	87.9%	86.7%	84.0%	
2014-2023	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.9%	76.1%		

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 2014 Load Forecast - Mild Weather Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	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	2004	53,634		3,322		16,143		7,389		476		15.5		41,453		153		270		23,757		758		126,991		7,034	134,025	
	2005	53,066	-1.1%	3,359	1.1%	15,798	-2.1%	7,630	3.3%	496	4.2%	15.4	-0.9%	40,276	-2.8%	150	-2.2%	269	-0.7%	18,428	-22.4%	783	3.3%	120,184	-5.4%	8,439	128,623	-4.0%
	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%
Projected	2014	43,284	-4.7%	3,338	-0.4%	12,969	-4.3%	8,338	6.4%	504	1.0%	16.5	5.4%	36,343	0.9%	126	-0.8%	289	1.6%	2,553	-1.1%	424	9.8%	90,942	-1.4%	8,805	99,747	-0.8%
	2015	43,790	1.2%	3,324	-0.4%	13,173	1.6%	8,700	4.3%	512	1.5%	17.0	2.8%	36,491	0.4%	124	-1.4%	295	1.9%	3,476	36.1%	416	-2.0%	92,874	2.1%	7,668	100,542	0.8%
	2016	43,971	0.4%	3,325	0.0%	13,224	0.4%	8,970	3.1%	517	1.0%	17.4	2.1%	37,120	1.7%	124	0.3%	299	1.4%	3,476	0.0%	415	-0.3%	93,952	1.2%	7,756	101,708	1.2%
	2017	44,210	0.5%	3,327	0.1%	13,287	0.5%	9,128	1.8%	521	0.7%	17.5	1.0%	37,752	1.7%	126	1.1%	301	0.6%	3,476	0.0%	415	0.0%	94,981	1.1%	7,841	102,822	1.1%
	2018	44,419	0.5%	3,328	0.0%	13,346	0.4%	9,231	1.1%	523	0.5%	17.6	0.6%	38,320	1.5%	127	1.2%	302	0.3%	3,476	0.0%	415	0.0%	95,860	0.9%	7,914	103,774	0.9%
	2019	44,620	0.5%	3,330	0.1%	13,398	0.4%	9,307	0.8%	526	0.4%	17.7	0.4%	38,839	1.4%	129	1.1%	302	0.2%	3,476	0.0%	415	0.0%	96,656	0.8%	7,980	104,636	0.8%
	2020	44,793	0.4%	3,330	0.0%	13,449	0.4%	9,373	0.7%	528	0.4%	17.8	0.3%	39,354	1.3%	130	1.1%	303	0.2%	3,476	0.0%	415	0.0%	97,411	0.8%	8,042	105,453	0.8%
	2021	44,955	0.4%	3,331	0.0%	13,494	0.3%	9,431	0.6%	530	0.4%	17.8	0.3%	39,828	1.2%	131	1.0%	303	0.2%	3,476	0.0%	415	0.0%	98,105	0.7%	8,100	106,205	0.7%
	2022	45,118	0.4%	3,334	0.1%	13,534	0.3%	9,487	0.6%	532	0.4%	17.8	0.2%	40,296	1.2%	133	1.0%	304	0.2%	3,476	0.0%	415	0.0%	98,792	0.7%	8,157	106,949	0.7%
	2023	45,271	0.3%	3,335	0.0%	13,576	0.3%	9,539	0.6%	534	0.3%	17.9	0.2%	40,747	1.1%	134	1.0%	304	0.1%	3,476	0.0%	415	0.0%	99,449	0.7%	8,212	107,661	0.7%
	2024	45,448	0.4%	3,337	0.1%	13,621	0.3%	9,595	0.6%	535	0.4%	17.9	0.2%	41,230	1.2%	135	1.0%	305	0.2%	3,476	0.0%	415	0.0%	100,164	0.7%	8,272	108,435	0.7%
	2025	45,596	0.3%	3,338	0.0%	13,661	0.3%	9,651	0.6%	537	0.4%	18.0	0.2%	41,717	1.2%	137	1.0%	305	0.2%	3,476	0.0%	415	0.0%	100,855	0.7%	8,329	109,184	0.7%
	2026	45,744	0.3%	3,340	0.1%	13,697	0.3%	9,705	0.6%	539	0.3%	18.0	0.2%	42,187	1.1%	138	1.0%	306	0.1%	3,476	0.0%	415	0.0%	101,527	0.7%	8,385	109,912	0.7%
	2027	45,872	0.3%	3,340	0.0%	13,735	0.3%	9,759	0.6%	541	0.3%	18.0	0.2%	42,667	1.1%	139	1.0%	306	0.1%	3,476	0.0%	415	0.0%	102,190	0.7%	8,440	110,630	0.7%
	2028	46,003	0.3%	3,341	0.0%	13,770	0.3%	9,815	0.6%	543	0.3%	18.1	0.2%	43,165	1.2%	141	1.0%	307	0.2%	3,476	0.0%	415	0.0%	102,874	0.7%	8,497	111,371	0.7%
2029	46,125	0.3%	3,344	0.1%	13,794	0.2%	9,869	0.6%	545	0.3%	18.1	0.2%	43,653	1.1%	142	1.0%	307	0.1%	3,476	0.0%	415	0.0%	103,539	0.6%	8,553	112,091	0.6%	
2030	46,248	0.3%	3,347	0.1%	13,819	0.2%	9,926	0.6%	547	0.3%	18.2	0.2%	44,158	1.2%	144	1.0%	307	0.2%	3,476	0.0%	415	0.0%	104,223	0.7%	8,610	112,833	0.7%	
2031	46,366	0.3%	3,349	0.1%	13,845	0.2%	9,983	0.6%	548	0.4%	18.2	0.2%	44,680	1.2%	145	1.0%	308	0.2%	3,476	0.0%	415	0.0%	104,921	0.7%	8,668	113,588	0.7%	
2032	46,483	0.3%	3,350	0.0%	13,876	0.2%	10,044	0.6%	551	0.4%	18.2	0.2%	45,232	1.2%	147	1.1%	308	0.2%	3,476	0.0%	415	0.0%	105,650	0.7%	8,729	114,378	0.7%	
2033	46,636	0.3%	3,353	0.1%	13,909	0.2%	10,108	0.6%	553	0.4%	18.3	0.2%	45,820	1.3%	148	1.1%	309	0.2%	3,476	0.0%	415	0.0%	106,455	0.8%	8,796	115,251	0.8%	
CAGR [1]	2004-2013		-1.8%		0.1%		-1.9%		0.7%		0.5%		0.1%		-1.5%		-2.1%		0.6%		-21.9%		-7.2%		-3.5%			-3.1%
	2014-2023		0.5%		0.0%		0.5%		1.5%		0.6%		0.9%		1.3%		0.7%		0.6%		3.5%		-0.3%		1.0%			0.9%
	2024-2033		0.3%		0.1%		0.2%		0.6%		0.4%		0.2%		1.2%		1.0%		0.2%		0.0%		0.0%		0.7%			0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	131,782	-	131,111	-	-0.5%	19.0	-	25.8	-	35.9%	25.0	-	25.9		3.4%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	21.0	10.5%	24.0	-7.2%	14.1%	25.4	1.8%	24.8	-4.2%	-2.7%
	2006	122,505	-4.8%	121,284	-5.7%	-1.0%	22.4	6.6%	21.5	-10.4%	-4.2%	25.8	1.2%	25.7	3.7%	-0.3%
	2007	128,584	5.0%	126,543	4.3%	-1.6%	18.9	-15.4%	24.8	15.5%	30.9%	26.0	0.9%	26.2	2.1%	0.9%
	2008	119,914	-6.7%	117,885	-6.8%	-1.7%	23.2	22.6%	21.8	-12.1%	-6.1%	23.8	-8.3%	24.6	-6.1%	3.4%
	2009	110,751	-7.6%	109,987	-6.7%	-0.7%	21.7	-6.4%	19.0	-12.7%	-12.4%	26.2	10.2%	19.9	-19.0%	-24.0%
	2010	111,347	0.5%	105,622	-4.0%	-5.1%	25.6	18.0%	20.2	6.2%	-21.1%	21.9	-16.6%	21.3	6.7%	-2.8%
	2011	108,348	-2.7%	101,505	-3.9%	-6.3%	23.5	-8.2%	22.5	11.4%	-4.3%	20.3	-7.2%	20.2	-4.8%	-0.3%
	2012	103,126	-4.8%	101,600	0.1%	-1.5%	19.3	-18.2%	18.2	-19.2%	-5.5%	19.7	-2.9%	21.2	4.7%	7.5%
2013	100,568	-2.5%	99,417	-2.1%	-1.1%	14.9	-22.9%	13.9	-23.7%	-6.5%	19.8	0.4%	20.0	-5.8%	0.9%	
Projected	2014	105,023	4.4%	105,023	5.6%		19.2	29.0%	19.2	38.0%		20.4	3.0%	20.4	2.1%	
	2015			107,346	2.2%				19.4	1.3%				20.6	1.3%	
	2016			108,559	1.1%				19.6	1.1%				20.9	1.1%	
	2017			109,724	1.1%				19.8	1.0%				21.1	1.0%	
	2018			110,718	0.9%				20.0	0.9%				21.3	0.9%	
	2019			111,622	0.8%				20.2	0.8%				21.4	0.8%	
	2020			112,475	0.8%				20.3	0.7%				21.6	0.7%	
	2021			113,261	0.7%				20.5	0.7%				21.7	0.7%	
	2022			114,039	0.7%				20.6	0.7%				21.9	0.7%	
	2023			114,784	0.7%				20.7	0.7%				22.0	0.7%	
	2024			115,595	0.7%				20.9	0.7%				22.2	0.7%	
	2025			116,376	0.7%				21.0	0.7%				22.3	0.7%	
	2026			117,137	0.7%				21.2	0.6%				22.5	0.6%	
	2027			117,884	0.6%				21.3	0.6%				22.6	0.6%	
2028			118,656	0.7%				21.4	0.6%				22.8	0.6%		
2029			119,406	0.6%				21.6	0.6%				22.9	0.6%		
2030			120,178	0.6%				21.7	0.7%				23.1	0.7%		
2031			120,963	0.7%				21.8	0.6%				23.2	0.6%		
2032			121,784	0.7%				22.0	0.7%				23.4	0.7%		
2033			122,693	0.7%				22.2	0.7%				23.6	0.7%		
CAGR ^[3]	2004-2013		-3.0%		-3.0%			-2.7%		-6.7%			-2.6%		-2.8%	
	2014-2023				1.0%					0.9%					0.9%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather 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	2004	131,782	-	131,111	-	-0.5%	24.0	-	62.7%	31.0	-	48.5%
	2005	128,623	-2.4%	128,549	-2.0%	-0.1%	25.8	7.3%	57.0%	29.4	-5.1%	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%
Projected	2014	105,023	4.4%	105,023	5.6%		21.5	-5.9%	55.7%	26.8	8.8%	44.8%
	2015	107,346	2.2%	107,346	2.2%		23.9	11.1%	51.2%	27.1	1.3%	45.2%
	2016	108,559	1.1%	108,559	1.1%		24.2	1.1%	51.2%	27.4	1.1%	45.2%
	2017	109,724	1.1%	109,724	1.1%		24.5	1.0%	51.2%	27.7	1.0%	45.2%
	2018	110,718	0.9%	110,718	0.9%		24.7	0.9%	51.2%	27.9	0.9%	45.3%
	2019	111,622	0.8%	111,622	0.8%		24.9	0.8%	51.2%	28.2	0.8%	45.3%
	2020	112,475	0.8%	112,475	0.8%		25.1	0.7%	51.2%	28.4	0.7%	45.3%
	2021	113,261	0.7%	113,261	0.7%		25.2	0.7%	51.2%	28.6	0.7%	45.3%
	2022	114,039	0.7%	114,039	0.7%		25.4	0.7%	51.2%	28.8	0.7%	45.3%
	2023	114,784	0.7%	114,784	0.7%		25.6	0.7%	51.2%	28.9	0.7%	45.3%
	2024	115,595	0.7%	115,595	0.7%		25.8	0.7%	51.2%	29.2	0.7%	45.3%
	2025	116,376	0.7%	116,376	0.7%		25.9	0.7%	51.2%	29.3	0.7%	45.3%
	2026	117,137	0.7%	117,137	0.7%		26.1	0.6%	51.2%	29.5	0.6%	45.3%
	2027	117,884	0.6%	117,884	0.6%		26.3	0.6%	51.2%	29.7	0.6%	45.3%
	2028	118,656	0.7%	118,656	0.7%		26.4	0.6%	51.2%	29.9	0.6%	45.3%
2029	119,406	0.6%	119,406	0.6%		26.6	0.6%	51.2%	30.1	0.6%	45.3%	
2030	120,178	0.6%	120,178	0.6%		26.8	0.7%	51.2%	30.3	0.7%	45.3%	
2031	120,963	0.7%	120,963	0.7%		26.9	0.6%	51.2%	30.5	0.6%	45.3%	
2032	121,784	0.7%	121,784	0.7%		27.1	0.7%	51.2%	30.7	0.7%	45.3%	
2033	122,693	0.7%	122,693	0.7%		27.3	0.7%	51.2%	30.9	0.7%	45.3%	
CAGR [1]	2004-2013		-3.0%		-3.0%			-0.5%	55.0%		-2.5%	47.7%
	2014-2023		1.0%		1.0%			1.9%	51.7%		0.9%	45.2%
	2024-2033		0.7%		0.7%			0.7%	51.2%		0.7%	45.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	9,958	8,524	8,810	9,862	11,545	12,210	13,080	12,954	12,298	12,847	10,266	9,428	131,782	131,782
	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	7,697	7,490	7,438	7,982	8,948	10,467	9,110	10,847	10,397	10,393	7,628	7,873	106,270	105,023
	2015	7,787	7,591	7,557	8,079	9,078	10,641	9,232	10,979	10,509	10,505	7,721	7,969	107,648	107,346
	2016	7,874	7,674	7,640	8,173	9,186	10,763	9,334	11,099	10,621	10,622	7,811	8,061	108,857	108,559
	2017	7,961	7,758	7,725	8,265	9,286	10,876	9,428	11,209	10,722	10,725	7,886	8,137	109,978	109,724
	2018	8,033	7,830	7,797	8,343	9,372	10,972	9,509	11,303	10,810	10,813	7,952	8,203	110,938	110,718
	2019	8,098	7,894	7,862	8,414	9,450	11,061	9,585	11,393	10,894	10,900	8,016	8,269	111,839	111,622
	2020	8,161	7,957	7,925	8,482	9,524	11,144	9,654	11,474	10,969	10,975	8,072	8,325	112,663	112,475
	2021	8,215	8,012	7,981	8,544	9,593	11,223	9,721	11,555	11,045	11,053	8,130	8,385	113,458	113,261
	2022	8,273	8,069	8,038	8,605	9,661	11,298	9,784	11,628	11,114	11,122	8,181	8,437	114,211	114,039
	2023	8,323	8,120	8,091	8,664	9,726	11,374	9,849	11,707	11,188	11,200	8,240	8,497	114,980	114,784
Projected	2024	8,382	8,178	8,150	8,728	9,797	11,455	9,917	11,787	11,263	11,276	8,297	8,555	115,786	115,595
	2025	8,437	8,234	8,207	8,790	9,866	11,532	9,982	11,865	11,336	11,350	8,352	8,612	116,564	116,376
	2026	8,492	8,289	8,262	8,851	9,932	11,607	10,045	11,939	11,406	11,421	8,405	8,665	117,313	117,137
	2027	8,544	8,341	8,316	8,910	9,998	11,682	10,109	12,015	11,478	11,496	8,462	8,723	118,074	117,884
	2028	8,599	8,396	8,373	8,972	10,066	11,758	10,172	12,090	11,549	11,568	8,516	8,778	118,837	118,656
	2029	8,652	8,449	8,427	9,031	10,132	11,833	10,236	12,165	11,619	11,641	8,570	8,834	119,590	119,406
	2030	8,706	8,504	8,483	9,093	10,200	11,910	10,301	12,243	11,693	11,717	8,628	8,893	120,369	120,178
	2031	8,761	8,560	8,540	9,156	10,269	11,988	10,366	12,320	11,766	11,792	8,684	8,950	121,152	120,963
	2032	8,816	8,616	8,599	9,222	10,343	12,071	10,437	12,406	11,848	11,877	8,749	9,017	122,002	121,784
	2033	8,880	8,681	8,665	9,295	10,423	12,162	10,514	12,497	11,933	11,965	8,815	9,084	122,913	122,693

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.6%	6.5%	6.7%	7.5%	8.8%	9.3%	9.9%	9.8%	9.3%	9.7%	7.8%	7.2%	100.0%
	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%
Projected	2014	7.2%	7.0%	7.0%	7.5%	8.4%	9.8%	8.6%	10.2%	9.8%	9.8%	7.2%	7.4%	100.0%
	2015	7.2%	7.1%	7.0%	7.5%	8.4%	9.9%	8.6%	10.2%	9.8%	9.8%	7.2%	7.4%	100.0%
	2016	7.2%	7.0%	7.0%	7.5%	8.4%	9.9%	8.6%	10.2%	9.8%	9.8%	7.2%	7.4%	100.0%
	2017	7.2%	7.1%	7.0%	7.5%	8.4%	9.9%	8.6%	10.2%	9.7%	9.8%	7.2%	7.4%	100.0%
	2018	7.2%	7.1%	7.0%	7.5%	8.4%	9.9%	8.6%	10.2%	9.7%	9.7%	7.2%	7.4%	100.0%
	2019	7.2%	7.1%	7.0%	7.5%	8.5%	9.9%	8.6%	10.2%	9.7%	9.7%	7.2%	7.4%	100.0%
	2020	7.2%	7.1%	7.0%	7.5%	8.5%	9.9%	8.6%	10.2%	9.7%	9.7%	7.2%	7.4%	100.0%
	2021	7.2%	7.1%	7.0%	7.5%	8.5%	9.9%	8.6%	10.2%	9.7%	9.7%	7.2%	7.4%	100.0%
	2022	7.2%	7.1%	7.0%	7.5%	8.5%	9.9%	8.6%	10.2%	9.7%	9.7%	7.2%	7.4%	100.0%
	2023	7.2%	7.1%	7.0%	7.5%	8.5%	9.9%	8.6%	10.2%	9.7%	9.7%	7.2%	7.4%	100.0%
Avg	2004-2013	7.4%	6.6%	7.1%	7.7%	9.0%	9.7%	9.8%	10.1%	9.5%	9.0%	7.1%	7.2%	100.0%
	2014-2023	7.2%	7.1%	7.0%	7.5%	8.4%	9.9%	8.6%	10.2%	9.7%	9.8%	7.2%	7.4%	100.0%

FMPA 2014 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	2003										28.0	24.0	21.0	0.0	0.0
	2004	21.0	20.0	22.0	25.0	25.0	26.0	26.0	31.0	27.0	27.0	25.0	23.0	24.0	31.0
	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	21.5	18.0	19.4	19.5	20.8	26.8	21.5	23.2	24.4	23.9	17.1	21.5	26.8	
	2015	21.8	18.3	19.6	19.8	21.1	27.1	21.8	23.5	22.6	24.7	17.3	23.9	27.1	
	2016	22.1	18.5	19.9	20.0	21.3	27.4	22.0	23.8	22.9	25.0	17.5	24.2	27.4	
	2017	22.3	18.7	20.1	20.2	21.5	27.7	22.2	24.0	23.1	25.3	17.6	24.5	27.7	
	2018	22.5	18.8	20.2	20.4	21.7	27.9	22.4	24.2	23.3	25.5	17.8	24.7	27.9	
	2019	22.7	19.0	20.4	20.6	21.9	28.2	22.6	24.4	23.5	25.7	17.9	24.9	28.2	
	2020	22.8	19.1	20.6	20.7	22.1	28.4	22.8	24.6	23.7	25.9	18.0	25.1	28.4	
	2021	23.0	19.2	20.7	20.9	22.2	28.6	22.9	24.8	23.8	26.0	18.1	25.2	28.6	
	2022	23.2	19.4	20.8	21.0	22.4	28.8	23.1	24.9	24.0	26.2	18.3	25.4	28.8	
	2023	23.3	19.5	21.0	21.1	22.5	28.9	23.3	25.1	24.1	26.4	18.4	25.6	28.9	
Projected	2024	23.5	19.6	21.1	21.3	22.7	29.2	23.4	25.3	24.3	26.6	18.5	25.8	29.2	
	2025	23.6	19.8	21.3	21.4	22.8	29.3	23.6	25.5	24.5	26.8	18.6	25.9	29.3	
	2026	23.8	19.9	21.4	21.6	23.0	29.5	23.7	25.6	24.6	26.9	18.7	26.1	29.5	
	2027	23.9	20.0	21.5	21.7	23.1	29.7	23.9	25.8	24.8	27.1	18.9	26.3	29.7	
	2028	24.1	20.2	21.7	21.9	23.3	29.9	24.0	26.0	25.0	27.3	19.0	26.4	29.9	
	2029	24.2	20.3	21.8	22.0	23.4	30.1	24.2	26.1	25.1	27.5	19.1	26.6	30.1	
	2030	24.4	20.4	22.0	22.1	23.6	30.3	24.3	26.3	25.3	27.6	19.2	26.8	30.3	
	2031	24.6	20.6	22.1	22.3	23.7	30.5	24.5	26.5	25.4	27.8	19.4	26.9	30.5	
	2032	24.7	20.7	22.3	22.4	23.9	30.7	24.7	26.6	25.6	28.0	19.5	27.1	30.7	
	2033	24.9	20.8	22.4	22.6	24.1	30.9	24.9	26.8	25.8	28.2	19.7	27.3	30.9	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	63.7%	61.2%	53.8%	53.0%	68.7%	63.1%	69.9%	56.2%	63.3%	61.7%	57.5%	62.4%	62.7%	48.5%
	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	48.0%	61.8%	51.6%	54.9%	64.0%	52.6%	58.9%	62.8%	64.7%	57.3%	42.8%	64.0%	56.3%	45.3%
	2015	48.0%	61.9%	51.7%	54.8%	64.1%	52.8%	58.9%	62.8%	64.6%	57.1%	42.9%	64.1%	51.3%	45.3%
	2016	48.0%	59.7%	51.7%	54.9%	64.1%	52.8%	58.9%	62.7%	64.5%	57.1%	42.9%	64.1%	51.3%	45.3%
	2017	48.0%	61.9%	51.7%	54.9%	64.1%	52.8%	58.9%	62.7%	64.5%	57.1%	43.0%	64.2%	51.3%	45.3%
	2018	48.0%	61.9%	51.8%	55.0%	64.2%	52.8%	58.9%	62.7%	64.4%	57.1%	43.0%	64.2%	51.3%	45.3%
	2019	48.0%	61.9%	51.8%	55.0%	64.2%	52.8%	58.9%	62.7%	64.4%	57.1%	43.0%	64.2%	51.3%	45.3%
	2020	48.0%	59.8%	51.8%	55.0%	64.2%	52.8%	58.8%	62.7%	64.4%	57.0%	43.0%	64.2%	51.3%	45.3%
	2021	48.0%	61.9%	51.8%	55.0%	64.2%	52.8%	58.8%	62.7%	64.4%	57.0%	43.0%	64.2%	51.3%	45.3%
	2022	48.0%	62.0%	51.8%	55.1%	64.3%	52.8%	58.8%	62.7%	64.3%	57.0%	43.0%	64.2%	51.3%	45.3%
	2023	48.0%	62.0%	51.8%	55.1%	64.3%	52.8%	58.8%	62.7%	64.3%	57.0%	43.0%	64.2%	51.3%	45.3%
Avg	2004-2013	53.8%	57.0%	54.4%	56.9%	68.5%	58.2%	66.2%	61.6%	64.0%	57.3%	52.5%	61.2%	54.7%	47.4%
	2014-2023	48.0%	61.5%	51.8%	55.0%	64.2%	52.8%	58.9%	62.7%	64.5%	57.1%	43.0%	64.2%	51.8%	45.3%

**FMPA 2014 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	2003										27.0	24.0	22.0	0.0	0.0	
	2004	19.0	17.0	17.0	19.0	22.0	25.0	25.0	25.0	22.0	27.0	24.0	22.0	19.0	25.0	
	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	14.5	14.9	19.8	
	Projected	2014	19.2	15.2	18.4	17.7	19.1	22.6	18.6	20.4	20.0	19.8	19.0	15.1	19.2	20.4
		2015	19.4	15.4	18.6	18.0	19.3	22.9	18.8	20.6	20.3	20.1	19.2	15.3	19.4	20.6
2016		19.6	15.5	18.8	18.2	19.5	23.2	19.0	20.9	20.5	20.3	19.4	15.4	19.6	20.9	
2017		19.8	15.7	19.0	18.4	19.7	23.4	19.2	21.1	20.7	20.5	19.6	15.6	19.8	21.1	
2018		20.0	15.8	19.2	18.5	19.9	23.6	19.4	21.3	20.9	20.7	19.7	15.7	20.0	21.3	
2019		20.2	16.0	19.3	18.7	20.0	23.8	19.6	21.4	21.1	20.9	19.9	15.8	20.2	21.4	
2020		20.3	16.1	19.5	18.8	20.2	24.0	19.7	21.6	21.3	21.0	20.0	15.9	20.3	21.6	
2021		20.5	16.2	19.6	18.9	20.3	24.2	19.8	21.7	21.4	21.2	20.2	16.0	20.5	21.7	
2022		20.6	16.3	19.7	19.1	20.5	24.3	20.0	21.9	21.5	21.3	20.3	16.1	20.6	21.9	
2023		20.7	16.4	19.9	19.2	20.6	24.5	20.1	22.0	21.7	21.5	20.4	16.2	20.7	22.0	
Projected		2024	20.9	16.5	20.0	19.3	20.8	24.7	20.3	22.2	21.8	21.6	20.6	16.3	20.9	22.2
	2025	21.0	16.6	20.1	19.5	20.9	24.8	20.4	22.3	22.0	21.7	20.7	16.4	21.0	22.3	
	2026	21.2	16.7	20.3	19.6	21.0	25.0	20.5	22.5	22.1	21.9	20.8	16.6	21.2	22.5	
	2027	21.3	16.8	20.4	19.7	21.2	25.1	20.7	22.6	22.3	22.0	21.0	16.7	21.3	22.6	
	2028	21.4	17.0	20.5	19.8	21.3	25.3	20.8	22.8	22.4	22.2	21.1	16.8	21.4	22.8	
	2029	21.6	17.1	20.7	20.0	21.4	25.5	20.9	22.9	22.6	22.3	21.2	16.9	21.6	22.9	
	2030	21.7	17.2	20.8	20.1	21.6	25.6	21.1	23.1	22.7	22.5	21.4	17.0	21.7	23.1	
	2031	21.8	17.3	20.9	20.2	21.7	25.8	21.2	23.2	22.9	22.6	21.5	17.1	21.8	23.2	
	2032	22.0	17.4	21.1	20.4	21.9	26.0	21.3	23.4	23.0	22.8	21.7	17.2	22.0	23.4	
	2033	22.2	17.5	21.2	20.5	22.0	26.2	21.5	23.6	23.2	22.9	21.9	17.4	22.2	23.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										96.4%	100.0%	104.8%			
	2004	90.5%	85.0%	77.3%	76.0%	88.0%	96.2%	96.2%	80.6%	81.5%	100.0%	96.0%	95.7%	79.2%	80.6%	
	2005	95.5%	87.5%	100.0%	80.0%	87.3%	97.0%	86.3%	86.5%	91.6%	85.6%	80.0%	95.7%	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%	90.4%	64.9%	80.4%	
	Projected	2014	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	89.0%	76.1%
		2015	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%
2016		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2017		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2018		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2019		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2020		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2021		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2022		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2023		89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.1%	76.1%	
2004-2013		91.0%	86.4%	91.0%	85.7%	91.9%	89.1%	87.5%	89.1%	86.3%	84.4%	85.4%	87.9%	86.7%	84.0%	
2014-2023	89.0%	84.1%	94.6%	90.8%	91.5%	84.6%	86.5%	87.8%	89.8%	81.3%	79.4%	88.3%	81.9%	76.1%		

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 2014 Load Forecast - Severe Weather Case - Clewiston

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

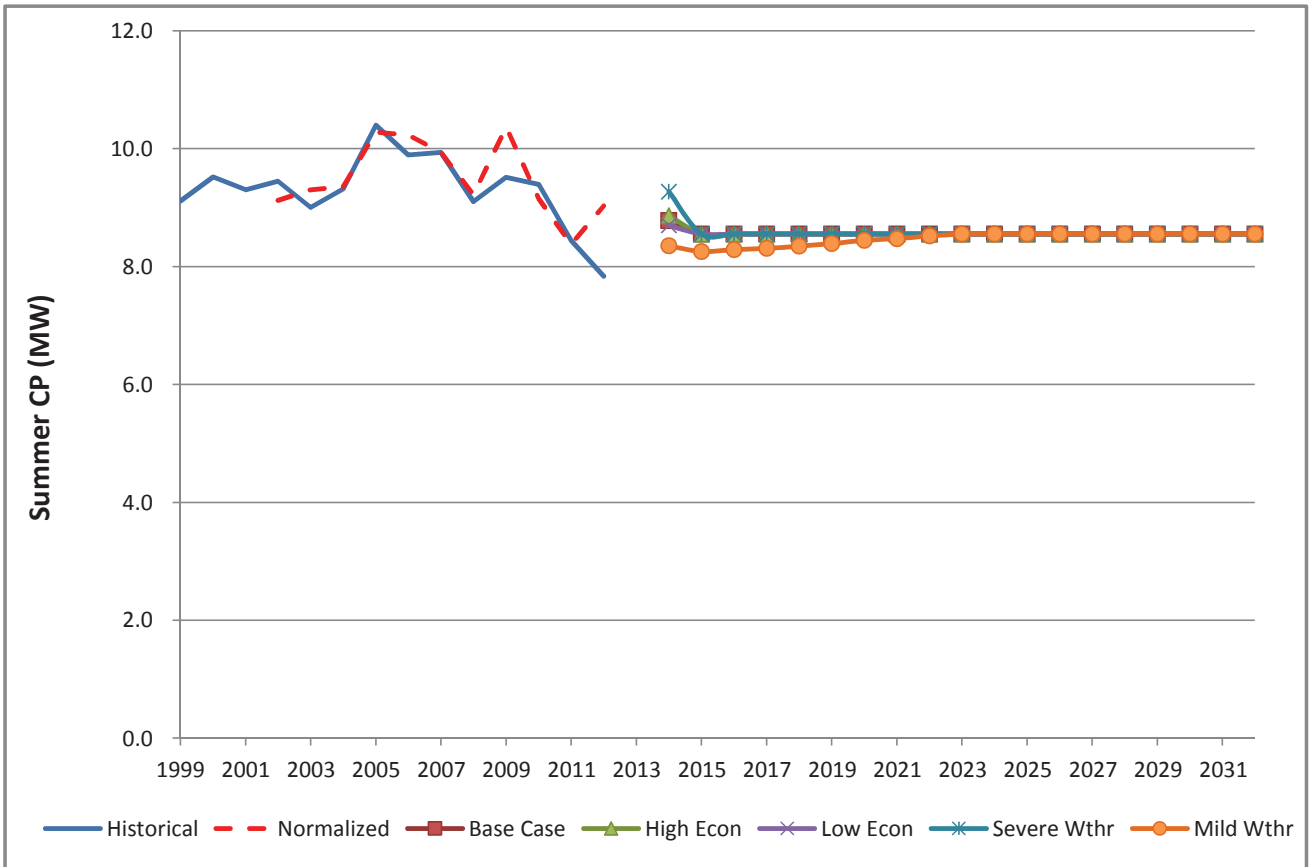
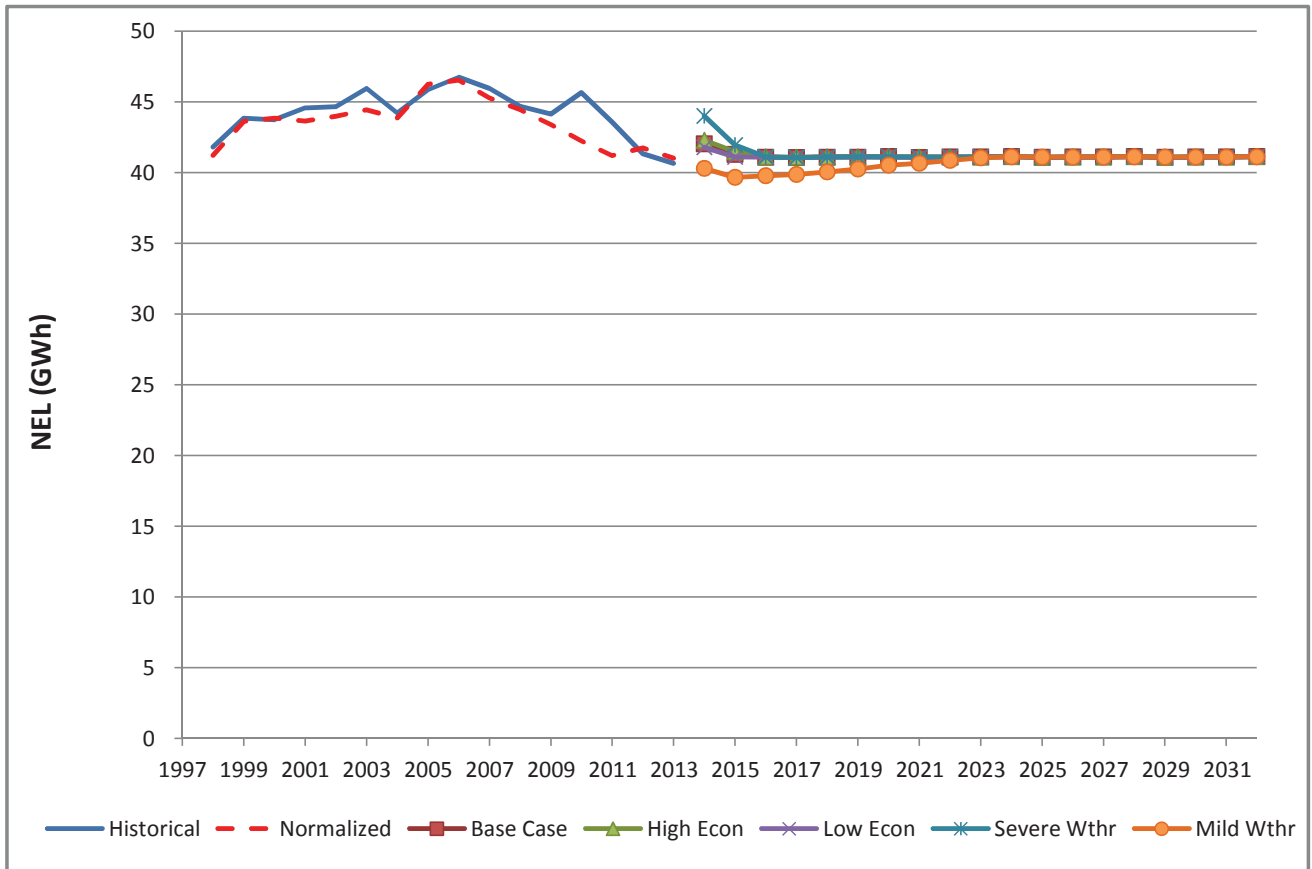
Fiscal Year	Res						GSND						GSD						USSC		Lts		TOTAL SALES		DISTRIB. LOSSES	TOTAL NEL		
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg	
Historical	2004	53,634		3,322		16,143		7,389		476		15.5		41,453		153		270		23,757		758		126,991		7,034	134,025	
	2005	53,066	-1.1%	3,359	1.1%	15,798	-2.1%	7,630	3.3%	496	4.2%	15.4	-0.9%	40,276	-2.8%	150	-2.2%	269	-0.7%	18,428	-22.4%	783	3.3%	120,184	-5.4%	8,439	128,623	-4.0%
	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%
Projected	2014	47,362	4.3%	3,338	-0.4%	14,191	4.7%	8,560	9.2%	504	1.0%	17.0	8.2%	37,031	2.8%	126	-0.8%	295	3.5%	2,553	-1.1%	424	9.8%	95,930	4.0%	9,093	105,023	4.4%
	2015	49,084	3.6%	3,324	-0.4%	14,765	4.0%	8,972	4.8%	512	1.5%	17.5	3.2%	37,337	0.8%	124	-1.4%	301	2.3%	3,476	36.1%	416	-2.0%	99,285	3.5%	8,061	107,346	2.2%
	2016	49,287	0.4%	3,325	0.0%	14,822	0.4%	9,249	3.1%	517	1.0%	17.9	2.1%	37,980	1.7%	124	0.3%	306	1.4%	3,476	0.0%	415	-0.3%	100,407	1.1%	8,152	108,559	1.1%
	2017	49,554	0.5%	3,327	0.1%	14,893	0.5%	9,412	1.8%	521	0.7%	18.1	1.0%	38,627	1.7%	126	1.1%	308	0.6%	3,476	0.0%	415	0.0%	101,484	1.1%	8,240	109,724	1.1%
	2018	49,788	0.5%	3,328	0.0%	14,959	0.4%	9,517	1.1%	523	0.5%	18.2	0.6%	39,207	1.5%	127	1.2%	309	0.3%	3,476	0.0%	415	0.0%	102,403	0.9%	8,315	110,718	0.9%
	2019	50,014	0.5%	3,330	0.1%	15,017	0.4%	9,595	0.8%	526	0.4%	18.3	0.4%	39,738	1.4%	129	1.1%	309	0.2%	3,476	0.0%	415	0.0%	103,238	0.8%	8,384	111,622	0.8%
	2020	50,208	0.4%	3,330	0.0%	15,075	0.4%	9,664	0.7%	528	0.4%	18.3	0.3%	40,264	1.3%	130	1.1%	310	0.2%	3,476	0.0%	415	0.0%	104,027	0.8%	8,448	112,475	0.8%
	2021	50,389	0.4%	3,331	0.0%	15,125	0.3%	9,724	0.6%	530	0.4%	18.4	0.3%	40,749	1.2%	131	1.0%	310	0.2%	3,476	0.0%	415	0.0%	104,753	0.7%	8,508	113,261	0.7%
	2022	50,572	0.4%	3,334	0.1%	15,170	0.3%	9,781	0.6%	532	0.4%	18.4	0.2%	41,229	1.2%	133	1.0%	311	0.2%	3,476	0.0%	415	0.0%	105,472	0.7%	8,567	114,039	0.7%
	2023	50,743	0.3%	3,335	0.0%	15,217	0.3%	9,835	0.6%	534	0.3%	18.4	0.2%	41,690	1.1%	134	1.0%	311	0.1%	3,476	0.0%	415	0.0%	106,160	0.7%	8,624	114,784	0.7%
	2024	50,942	0.4%	3,337	0.1%	15,267	0.3%	9,893	0.6%	535	0.4%	18.5	0.2%	42,184	1.2%	135	1.0%	312	0.2%	3,476	0.0%	415	0.0%	106,909	0.7%	8,686	115,595	0.7%
	2025	51,108	0.3%	3,338	0.0%	15,312	0.3%	9,950	0.6%	537	0.4%	18.5	0.2%	42,682	1.2%	137	1.0%	312	0.2%	3,476	0.0%	415	0.0%	107,631	0.7%	8,745	116,376	0.7%
	2026	51,274	0.3%	3,340	0.1%	15,353	0.3%	10,005	0.6%	539	0.3%	18.6	0.2%	43,163	1.1%	138	1.0%	313	0.1%	3,476	0.0%	415	0.0%	108,334	0.7%	8,803	117,137	0.7%
	2027	51,418	0.3%	3,340	0.0%	15,395	0.3%	10,061	0.6%	541	0.3%	18.6	0.2%	43,655	1.1%	139	1.0%	313	0.1%	3,476	0.0%	415	0.0%	109,025	0.6%	8,860	117,884	0.6%
	2028	51,564	0.3%	3,341	0.0%	15,435	0.3%	10,119	0.6%	543	0.3%	18.6	0.2%	44,164	1.2%	141	1.0%	314	0.2%	3,476	0.0%	415	0.0%	109,738	0.7%	8,918	118,656	0.7%
	2029	51,700	0.3%	3,344	0.1%	15,462	0.2%	10,175	0.6%	545	0.3%	18.7	0.2%	44,663	1.1%	142	1.0%	314	0.1%	3,476	0.0%	415	0.0%	110,430	0.6%	8,975	119,406	0.6%
	2030	51,839	0.3%	3,347	0.1%	15,489	0.2%	10,233	0.6%	547	0.3%	18.7	0.2%	45,180	1.2%	144	1.0%	315	0.2%	3,476	0.0%	415	0.0%	111,144	0.6%	9,034	120,178	0.6%
2031	51,971	0.3%	3,349	0.1%	15,519	0.2%	10,293	0.6%	548	0.4%	18.8	0.2%	45,714	1.2%	145	1.0%	315	0.2%	3,476	0.0%	415	0.0%	111,869	0.7%	9,094	120,963	0.7%	
2032	52,102	0.3%	3,350	0.0%	15,553	0.2%	10,355	0.6%	551	0.4%	18.8	0.2%	46,279	1.2%	147	1.1%	316	0.2%	3,476	0.0%	415	0.0%	112,627	0.7%	9,157	121,784	0.7%	
2033	52,273	0.3%	3,353	0.1%	15,591	0.2%	10,421	0.6%	553	0.4%	18.9	0.2%	46,881	1.3%	148	1.1%	316	0.2%	3,476	0.0%	415	0.0%	113,467	0.7%	9,226	122,693	0.7%	
CAGR [1]	2004-2013		-1.8%		0.1%		-1.9%		0.7%		0.5%	0.1%		-1.5%		-2.1%			0.6%		-21.9%		-7.2%		-3.5%			-3.1%
	2014-2023		0.8%		0.0%		0.8%		1.6%		0.6%	0.9%		1.3%		0.7%			0.6%		3.5%		-0.3%		1.1%			1.0%
	2024-2033		0.3%		0.1%		0.2%		0.6%		0.4%	0.2%		1.2%		1.0%			0.2%		0.0%		0.0%		0.7%			0.7%

[1] CAGR - Compound Average Growth Rate.

Fort Meade

FMPA 2014 Load Forecast Fort Meade

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 Load Forecast - Low Economic Case
Ft. Meade (with CROD)*
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	44,108	-	44,368	-	0.6%	9.8	-	12.2	-	24.0%	9.3	-	9.3	0.1%	
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	20.8%	13.2	8.4%	11.3%	10.4	11.5%	10.3	10.0%	-1.3%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.2%	0.6%	9.9	-4.9%	10.2	-0.4%	3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.4	-2.4%	16.6%	9.9	0.5%	9.9	-2.7%	0.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-1.6%	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%	10.3	-11.8%	-17.8%	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%	12.6	22.8%	-9.8%	9.4	-1.2%	9.2	-11.6%	-2.5%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-7.1%	-4.9%	8.4	-10.1%	8.4	-8.4%	-0.7%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.1	-5.6%	1.4%	7.8	-7.2%	9.0	7.8%	15.4%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-15.3%	7.6%	7.8	0.2%	8.3	-8.7%	5.2%
Projected	2014	41,776	2.8%	41,776	1.9%		9.5	8.5%	9.5	0.8%		8.7	10.8%	8.7	5.4%	
	2015			41,111	-1.6%				9.2	-3.1%				8.6	-1.7%	
	2016			41,082	-0.1%				9.3	1.5%				8.6	0.0%	
	2017			41,053	-0.1%				9.3	-0.1%				8.6	0.0%	
	2018			41,084	0.1%				9.3	0.3%				8.6	0.0%	
	2019			41,085	0.0%				9.3	0.0%				8.6	0.0%	
	2020			41,110	0.1%				9.3	0.2%				8.6	0.0%	
	2021			41,063	-0.1%				9.3	-0.3%				8.6	0.0%	
	2022			41,088	0.1%				9.3	0.2%				8.6	0.0%	
	2023			41,088	0.0%				9.3	0.0%				8.6	0.0%	
	2024			41,112	0.1%				9.3	0.2%				8.6	0.0%	
	2025			41,065	-0.1%				9.3	-0.4%				8.6	0.0%	
	2026			41,089	0.1%				9.3	0.2%				8.6	0.0%	
	2027			41,089	0.0%				9.3	0.0%				8.6	0.0%	
	2028			41,112	0.1%				9.3	0.2%				8.6	0.0%	
2029			41,066	-0.1%				9.3	-0.4%				8.6	0.0%		
2030			41,089	0.1%				9.3	0.2%				8.6	0.0%		
2031			41,089	0.0%				9.3	0.0%				8.6	0.0%		
2032			41,113	0.1%				9.3	0.2%				8.6	0.0%		
2033			41,066	-0.1%				9.3	-0.4%				8.6	0.0%		
CAGR^[3]	2004-2013		-0.9%		-0.9%			-1.3%		-2.9%			-1.9%		-1.4%	
	2014-2023				-0.2%					-0.2%					-0.2%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Low Economic Case
Ft. Meade (with 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	2004	44,108	-	44,368	-	0.6%	11.0	-	45.8%	9.8	-	51.5%
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	8.0%	44.1%	10.6	8.0%	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%
Projected	2014	41,776	2.8%	41,776	1.9%		11.3	17.8%	42.2%	9.2	4.7%	51.6%
	2015	41,111	-1.6%	41,111	-1.6%		11.1	-1.7%	42.3%	9.1	-1.7%	51.7%
	2016	41,082	-0.1%	41,082	-0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2017	41,053	-0.1%	41,053	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2018	41,084	0.1%	41,084	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2019	41,085	0.0%	41,085	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2020	41,110	0.1%	41,110	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2021	41,063	-0.1%	41,063	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2022	41,088	0.1%	41,088	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2023	41,088	0.0%	41,088	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2024	41,112	0.1%	41,112	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2025	41,065	-0.1%	41,065	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2026	41,089	0.1%	41,089	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2027	41,089	0.0%	41,089	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2028	41,112	0.1%	41,112	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
2029	41,066	-0.1%	41,066	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
2030	41,089	0.1%	41,089	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.6%	
2031	41,089	0.0%	41,089	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.6%	
2032	41,113	0.1%	41,113	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2033	41,066	-0.1%	41,066	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
CAGR [1]	2004-2013		-0.9%		-0.9%			-1.5%	42.8%		-1.1%	52.0%
	2014-2023		-0.2%		-0.2%			-0.2%	42.3%		-0.2%	51.6%
	2024-2033		0.0%		0.0%			0.0%	42.3%		0.0%	51.6%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low Economic Case
Ft. Meade (with 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	3,680	3,114	3,128	3,193	4,072	4,341	4,472	3,634	3,929	3,822	3,091	3,633	44,108	44,108
	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
Projected	2014	3,605	2,794	3,044	3,087	3,774	3,820	4,027	4,134	3,901	3,398	2,989	3,204	41,778	41,776
	2015	3,389	2,770	2,992	3,017	3,681	3,758	3,979	4,059	3,875	3,348	2,974	3,187	41,029	41,111
	2016	3,433	2,837	2,980	3,007	3,673	3,753	3,965	4,060	3,865	3,348	2,973	3,187	41,081	41,082
	2017	3,432	2,765	2,984	3,012	3,680	3,758	3,975	4,066	3,874	3,356	2,980	3,195	41,076	41,053
	2018	3,440	2,764	2,983	3,011	3,679	3,759	3,975	4,067	3,875	3,356	2,980	3,195	41,085	41,084
	2019	3,441	2,764	2,983	3,011	3,679	3,759	3,975	4,067	3,875	3,356	2,980	3,196	41,086	41,085
	2020	3,442	2,833	2,977	3,005	3,672	3,752	3,969	4,061	3,868	3,350	2,974	3,190	41,093	41,110
	2021	3,436	2,764	2,982	3,010	3,678	3,759	3,976	4,068	3,876	3,357	2,979	3,196	41,081	41,063
	2022	3,443	2,764	2,982	3,009	3,678	3,759	3,977	4,069	3,876	3,357	2,979	3,195	41,087	41,088
	2023	3,443	2,763	2,981	3,009	3,677	3,759	3,978	4,070	3,877	3,357	2,979	3,196	41,088	41,088
Projected	2024	3,444	2,833	2,976	3,003	3,670	3,752	3,971	4,063	3,870	3,351	2,973	3,190	41,094	41,112
	2025	3,438	2,763	2,981	3,008	3,677	3,759	3,979	4,071	3,877	3,357	2,978	3,195	41,082	41,065
	2026	3,444	2,763	2,980	3,007	3,676	3,760	3,979	4,071	3,877	3,357	2,978	3,195	41,088	41,089
	2027	3,445	2,763	2,980	3,007	3,676	3,760	3,980	4,072	3,878	3,357	2,977	3,195	41,088	41,089
	2028	3,445	2,832	2,974	3,001	3,669	3,753	3,973	4,065	3,871	3,351	2,971	3,189	41,095	41,112
	2029	3,439	2,763	2,979	3,006	3,675	3,760	3,981	4,073	3,878	3,357	2,976	3,194	41,082	41,066
	2030	3,445	2,763	2,979	3,005	3,675	3,760	3,982	4,073	3,878	3,357	2,976	3,194	41,089	41,089
	2031	3,446	2,763	2,979	3,005	3,674	3,761	3,983	4,074	3,879	3,357	2,975	3,194	41,089	41,089
	2032	3,446	2,832	2,973	2,999	3,667	3,754	3,976	4,067	3,872	3,351	2,970	3,188	41,095	41,113
	2033	3,440	2,763	2,978	3,004	3,673	3,761	3,984	4,075	3,879	3,357	2,974	3,194	41,083	41,066

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.3%	7.1%	7.1%	7.2%	9.2%	9.8%	10.1%	8.2%	8.9%	8.7%	7.0%	8.2%	100.0%
	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%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
Projected	2014	8.6%	6.7%	7.3%	7.4%	9.0%	9.1%	9.6%	9.9%	9.3%	8.1%	7.2%	7.7%	100.0%
	2015	8.3%	6.8%	7.3%	7.4%	9.0%	9.2%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2016	8.4%	6.9%	7.3%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.1%	7.2%	7.8%	100.0%
	2017	8.4%	6.7%	7.3%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.3%	7.8%	100.0%
	2018	8.4%	6.7%	7.3%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.3%	7.8%	100.0%
	2019	8.4%	6.7%	7.3%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.3%	7.8%	100.0%
	2020	8.4%	6.9%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2021	8.4%	6.7%	7.3%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.3%	7.8%	100.0%
	2022	8.4%	6.7%	7.3%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.3%	7.8%	100.0%
	2023	8.4%	6.7%	7.3%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
Avg.	2004-2013	8.0%	7.1%	7.3%	7.5%	9.1%	9.4%	9.7%	10.0%	9.2%	8.3%	6.8%	7.7%	100.0%
	2014-2023	8.4%	6.8%	7.3%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Low Economic Case
Ft. Meade (with 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	2003										8.0	8.0	11.0	0.0	0.0	
	2004	10.3	9.4	7.1	7.9	9.4	9.8	9.4	9.2	8.9	8.7	7.9	10.0	11.0	9.8	
	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	9.7	11.3	7.2	7.2	8.4	8.9	8.7	9.2	8.6	8.1	6.6	7.9	11.3	9.2
		2015	9.4	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1
2016		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.5	7.9	11.1	9.1	
2017		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2018		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2019		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2020		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2021		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2022		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2023		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
Projected	2024	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2025	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2026	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2027	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2028	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2029	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2030	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2031	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2032	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2033	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										64.2%	51.9%	45.9%	45.8%	51.5%	
	2004	47.9%	47.7%	58.9%	54.2%	64.4%	59.7%	66.1%	53.0%	61.4%	59.0%	52.3%	50.5%	45.8%	51.5%	
	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	50.1%	36.8%	56.9%	57.3%	66.9%	57.5%	64.0%	60.1%	63.3%	56.2%	61.2%	56.4%	42.2%	51.6%
		2015	48.6%	37.1%	56.9%	56.9%	66.4%	57.5%	64.3%	60.1%	64.0%	56.3%	61.0%	56.3%	42.2%	51.6%
2016		48.5%	36.7%	56.7%	56.8%	66.2%	57.4%	64.1%	60.1%	63.8%	56.3%	61.1%	56.3%	42.2%	51.6%	
2017		48.6%	37.1%	56.7%	56.9%	66.3%	57.5%	64.3%	60.2%	64.0%	56.4%	61.1%	56.3%	42.2%	51.6%	
2018		48.5%	37.1%	56.7%	56.9%	66.3%	57.5%	64.3%	60.2%	64.0%	56.5%	61.1%	56.3%	42.3%	51.6%	
2019		48.5%	37.1%	56.7%	56.8%	66.3%	57.5%	64.3%	60.2%	64.0%	56.5%	60.9%	56.2%	42.3%	51.6%	
2020		48.5%	36.7%	56.6%	56.7%	66.2%	57.4%	64.2%	60.1%	63.9%	56.4%	61.0%	56.3%	42.3%	51.6%	
2021		48.5%	37.1%	56.7%	56.8%	66.3%	57.5%	64.3%	60.2%	64.0%	56.5%	61.0%	56.3%	42.2%	51.6%	
2022		48.5%	37.0%	56.7%	56.8%	66.3%	57.5%	64.3%	60.2%	64.0%	56.5%	61.0%	56.3%	42.3%	51.6%	
2023		48.5%	37.0%	56.7%	56.8%	66.3%	57.5%	64.3%	60.2%	64.0%	56.5%	60.9%	56.2%	42.3%	51.6%	
Avg.	2004-2013	44.1%	46.2%	54.7%	56.5%	67.0%	59.1%	64.0%	62.3%	63.4%	58.6%	55.9%	56.1%	42.7%	51.9%	
	2014-2023	48.7%	37.0%	56.7%	56.9%	66.3%	57.5%	64.2%	60.2%	63.9%	56.4%	61.0%	56.3%	42.2%	51.6%	

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Low Economic Case
Ft. Meade (with 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	2003										8.6	7.6	10.0	0.0	0.0	
	2004	9.8	9.3	6.3	7.8	9.3	9.0	9.3	8.8	8.8	8.6	7.6	10.0	9.8	9.3	
	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	6.6	8.7	7.8	
	Projected	2014	9.5	10.8	7.0	6.7	7.9	8.5	7.9	8.3	7.7	6.1	7.5	6.1	9.5	8.7
		2015	9.2	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.0	7.5	9.2	8.6
2016		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.0	7.5	9.3	8.6	
2017		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
2018		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
2019		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
2020		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.0	7.5	9.3	8.6	
2021		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
2022		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
2023		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
Projected		2024	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.0	7.5	9.3	8.6
	2025	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
	2026	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
	2027	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
	2028	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.0	7.5	9.3	8.6	
	2029	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
	2030	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
	2031	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
	2032	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.0	7.5	9.3	8.6	
	2033	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.0%	95.1%	90.6%			
	2004	95.2%	99.0%	87.8%	98.6%	99.1%	92.2%	99.1%	95.6%	99.6%	99.3%	95.8%	99.8%	89.4%	95.3%	
	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%	77.7%	99.6%	97.2%	
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%	
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%	
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%	
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%	
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%	
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%	
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	97.7%	90.9%	88.9%	
	Projected	2014	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%
		2015	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	82.6%	94.2%
2016		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2017		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.7%	94.2%	
2018		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.9%	94.2%	
2019		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.9%	94.2%	
2020		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.1%	94.2%	
2021		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2022		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.0%	94.2%	
2023		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.0%	94.2%	
2004-2013		97.8%	97.0%	93.5%	94.1%	95.2%	95.8%	94.5%	95.4%	97.1%	96.2%	91.9%	93.1%	96.7%	94.2%	
2014-2023	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%		

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

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 2014 Load Forecast - Low Economic Case - Fort Meade
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	29,192		2,302		12,681		11,994		476		25.2		41,186		3,023	44,209	
	2005	30,202	3.5%	2,281	-0.9%	13,238	4.4%	11,426	-4.7%	295	-38.0%	38.8	53.8%	41,628	1.1%	4,226	45,854	3.7%
	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%
Projected	2014	25,935	1.8%	2,401	0.7%	10,800	1.1%	13,231	2.1%	342	2.5%	38.6	-0.4%	39,165	1.9%	2,611	41,776	2.8%
	2015	25,672	-1.0%	2,371	-1.3%	10,830	0.3%	13,071	-1.2%	348	1.6%	37.6	-2.8%	38,743	-1.1%	2,500	41,244	-1.3%
	2016	25,569	-0.4%	2,359	-0.5%	10,840	0.1%	13,073	0.0%	351	0.9%	37.2	-0.9%	38,642	-0.3%	2,571	41,213	-0.1%
	2017	25,596	0.1%	2,357	-0.1%	10,860	0.2%	13,080	0.1%	354	0.9%	36.9	-0.9%	38,676	0.1%	2,499	41,176	-0.1%
	2018	25,661	0.3%	2,358	0.0%	10,884	0.2%	13,087	0.1%	358	0.9%	36.6	-0.9%	38,748	0.2%	2,504	41,252	0.2%
	2019	25,739	0.3%	2,359	0.1%	10,910	0.2%	13,094	0.1%	361	0.9%	36.3	-0.9%	38,833	0.2%	2,510	41,342	0.2%
	2020	25,826	0.3%	2,361	0.1%	10,939	0.3%	13,101	0.1%	364	0.9%	36.0	-0.9%	38,927	0.2%	2,591	41,517	0.4%
	2021	25,917	0.4%	2,363	0.1%	10,969	0.3%	13,109	0.1%	368	0.9%	35.7	-0.9%	39,026	0.3%	2,522	41,548	0.1%
	2022	26,013	0.4%	2,365	0.1%	11,000	0.3%	13,120	0.1%	371	0.9%	35.4	-0.9%	39,133	0.3%	2,529	41,662	0.3%
	2023	26,113	0.4%	2,366	0.1%	11,035	0.3%	13,131	0.1%	375	1.0%	35.0	-0.9%	39,243	0.3%	2,536	41,779	0.3%
	2024	26,217	0.4%	2,368	0.1%	11,072	0.3%	13,142	0.1%	378	1.0%	34.7	-0.9%	39,359	0.3%	2,619	41,979	0.5%
	2025	26,324	0.4%	2,369	0.1%	11,111	0.4%	13,153	0.1%	382	1.0%	34.4	-0.9%	39,477	0.3%	2,551	42,028	0.1%
	2026	26,433	0.4%	2,371	0.1%	11,151	0.4%	13,164	0.1%	386	1.0%	34.1	-0.9%	39,597	0.3%	2,559	42,156	0.3%
	2027	26,545	0.4%	2,372	0.1%	11,191	0.4%	13,175	0.1%	389	1.0%	33.8	-0.9%	39,719	0.3%	2,567	42,286	0.3%
	2028	26,657	0.4%	2,373	0.0%	11,234	0.4%	13,185	0.1%	393	1.0%	33.5	-0.9%	39,843	0.3%	2,651	42,494	0.5%
	2029	26,772	0.4%	2,374	0.0%	11,276	0.4%	13,196	0.1%	397	1.0%	33.2	-0.9%	39,968	0.3%	2,583	42,550	0.1%
	2030	26,884	0.4%	2,375	0.0%	11,320	0.4%	13,206	0.1%	401	1.0%	33.0	-0.9%	40,091	0.3%	2,590	42,681	0.3%
2031	27,000	0.4%	2,376	0.0%	11,365	0.4%	13,217	0.1%	405	1.0%	32.7	-0.9%	40,216	0.3%	2,599	42,815	0.3%	
2032	27,117	0.4%	2,377	0.0%	11,410	0.4%	13,227	0.1%	408	1.0%	32.4	-0.9%	40,344	0.3%	2,685	43,029	0.5%	
2033	27,236	0.4%	2,377	0.0%	11,457	0.4%	13,237	0.1%	412	1.0%	32.1	-0.9%	40,473	0.3%	2,615	43,088	0.1%	
CAGR [1]	2004-2013		-1.5%		0.4%		-1.9%		0.9%		-3.9%		4.9%		-0.8%			-0.9%
	2014-2023		0.1%		-0.2%		0.2%		-0.1%		1.0%		-1.1%		0.0%			0.0%
	2024-2033		0.4%		0.0%		0.4%		0.1%		1.0%		-0.9%		0.3%			0.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 Load Forecast - High Economic Case
Ft. Meade (with CROD)*
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	44,108	-	44,368	-	0.6%	9.8	-	12.2	-	24.0%	9.3	-	9.3	0.1%	
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	20.8%	13.2	8.4%	11.3%	10.4	11.5%	10.3	10.0%	-1.3%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.2%	0.6%	9.9	-4.9%	10.2	-0.4%	3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.4	-2.4%	16.6%	9.9	0.5%	9.9	-2.7%	0.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-1.6%	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%	10.3	-11.8%	-17.8%	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%	12.6	22.8%	-9.8%	9.4	-1.2%	9.2	-11.6%	-2.5%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-7.1%	-4.9%	8.4	-10.1%	8.4	-8.4%	-0.7%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.1	-5.6%	1.4%	7.8	-7.2%	9.0	7.8%	15.4%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-15.3%	7.6%	7.8	0.2%	8.3	-8.7%	5.2%
Projected	2014	42,277	4.0%	42,277	3.1%		9.6	10.6%	9.6	2.8%		8.9	13.0%	8.9	7.4%	
	2015			41,463	-1.9%				9.3	-3.0%				8.6	-3.5%	
	2016			41,108	-0.9%				9.4	0.2%				8.6	0.0%	
	2017			41,076	-0.1%				9.3	-0.2%				8.6	0.0%	
	2018			41,104	0.1%				9.4	0.2%				8.6	0.0%	
	2019			41,105	0.0%				9.4	0.0%				8.6	0.0%	
	2020			41,129	0.1%				9.4	0.2%				8.6	0.0%	
	2021			41,082	-0.1%				9.3	-0.4%				8.6	0.0%	
	2022			41,104	0.1%				9.4	0.2%				8.6	0.0%	
	2023			41,105	0.0%				9.4	0.0%				8.6	0.0%	
	2024			41,128	0.1%				9.4	0.2%				8.6	0.0%	
	2025			41,081	-0.1%				9.3	-0.4%				8.6	0.0%	
	2026			41,105	0.1%				9.4	0.2%				8.6	0.0%	
	2027			41,105	0.0%				9.4	0.0%				8.6	0.0%	
	2028			41,128	0.1%				9.4	0.2%				8.6	0.0%	
2029			41,081	-0.1%				9.3	-0.4%				8.6	0.0%		
2030			41,104	0.1%				9.4	0.2%				8.6	0.0%		
2031			41,104	0.0%				9.4	0.0%				8.6	0.0%		
2032			41,127	0.1%				9.4	0.2%				8.6	0.0%		
2033			41,081	-0.1%				9.3	-0.4%				8.6	0.0%		
CAGR^[3]	2004-2013		-0.9%		-0.9%			-1.3%		-2.9%			-1.9%		-1.4%	
	2014-2023				-0.3%					-0.3%					-0.4%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - High Economic Case
Ft. Meade (with 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	2004	44,108	-	44,368	-	0.6%	11.0	-	45.8%	9.8	-	51.5%
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	8.0%	44.1%	10.6	8.0%	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%
Projected	2014	42,277	4.0%	42,277	3.1%		11.5	20.0%	41.9%	9.4	6.7%	51.3%
	2015	41,463	-1.9%	41,463	-1.9%		11.1	-3.5%	42.6%	9.1	-3.5%	52.1%
	2016	41,108	-0.9%	41,108	-0.9%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2017	41,076	-0.1%	41,076	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2018	41,104	0.1%	41,104	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2019	41,105	0.0%	41,105	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2020	41,129	0.1%	41,129	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2021	41,082	-0.1%	41,082	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2022	41,104	0.1%	41,104	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2023	41,105	0.0%	41,105	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2024	41,128	0.1%	41,128	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2025	41,081	-0.1%	41,081	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2026	41,105	0.1%	41,105	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2027	41,105	0.0%	41,105	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2028	41,128	0.1%	41,128	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
2029	41,081	-0.1%	41,081	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
2030	41,104	0.1%	41,104	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2031	41,104	0.0%	41,104	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2032	41,127	0.1%	41,127	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2033	41,081	-0.1%	41,081	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
CAGR ^[1]	2004-2013		-0.9%		-0.9%			-1.5%	42.8%		-1.1%	52.0%
	2014-2023		-0.3%		-0.3%			-0.4%	42.3%		-0.4%	51.7%
	2024-2033		0.0%		0.0%			0.0%	42.3%		0.0%	51.7%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - High Economic Case
Ft. Meade (with 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	3,680	3,114	3,128	3,193	4,072	4,341	4,472	3,634	3,929	3,822	3,091	3,633	44,108	44,108
	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
Projected	2014	3,616	2,810	3,069	3,121	3,827	3,888	4,115	4,235	4,006	3,498	3,080	3,313	42,579	42,277
	2015	3,447	2,762	2,981	3,006	3,673	3,759	3,988	4,070	3,885	3,355	2,975	3,194	41,095	41,463
	2016	3,449	2,830	2,970	2,996	3,664	3,755	3,975	4,071	3,874	3,354	2,972	3,192	41,102	41,108
	2017	3,447	2,759	2,973	3,000	3,671	3,760	3,987	4,078	3,883	3,361	2,978	3,199	41,095	41,076
	2018	3,455	2,758	2,973	2,999	3,669	3,761	3,987	4,080	3,884	3,362	2,977	3,199	41,103	41,104
	2019	3,456	2,758	2,972	2,997	3,669	3,761	3,989	4,081	3,885	3,362	2,976	3,198	41,104	41,105
	2020	3,457	2,827	2,966	2,991	3,661	3,755	3,983	4,075	3,878	3,356	2,969	3,192	41,110	41,129
	2021	3,451	2,758	2,971	2,995	3,667	3,762	3,992	4,083	3,886	3,362	2,974	3,197	41,097	41,082
	2022	3,457	2,758	2,970	2,994	3,666	3,763	3,993	4,085	3,886	3,362	2,973	3,197	41,103	41,104
	2023	3,458	2,758	2,969	2,993	3,665	3,763	3,995	4,086	3,887	3,362	2,972	3,196	41,103	41,105
Projected	2024	3,459	2,827	2,963	2,987	3,658	3,757	3,989	4,080	3,880	3,356	2,965	3,190	41,109	41,128
	2025	3,453	2,758	2,968	2,991	3,663	3,764	3,997	4,088	3,888	3,362	2,970	3,195	41,097	41,081
	2026	3,460	2,758	2,967	2,990	3,662	3,764	3,999	4,090	3,889	3,362	2,969	3,195	41,103	41,105
	2027	3,460	2,758	2,966	2,989	3,662	3,765	4,000	4,091	3,889	3,362	2,968	3,194	41,103	41,105
	2028	3,461	2,827	2,960	2,982	3,654	3,758	3,994	4,085	3,883	3,356	2,961	3,188	41,109	41,128
	2029	3,455	2,757	2,965	2,986	3,660	3,766	4,003	4,093	3,890	3,362	2,966	3,193	41,097	41,081
	2030	3,462	2,757	2,964	2,985	3,659	3,766	4,004	4,094	3,891	3,362	2,965	3,193	41,103	41,104
	2031	3,462	2,757	2,964	2,984	3,658	3,766	4,005	4,095	3,891	3,362	2,964	3,192	41,103	41,104
	2032	3,463	2,826	2,958	2,978	3,651	3,760	4,000	4,089	3,885	3,356	2,958	3,186	41,109	41,127
	2033	3,457	2,757	2,962	2,982	3,657	3,767	4,008	4,098	3,892	3,362	2,962	3,191	41,096	41,081

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.3%	7.1%	7.1%	7.2%	9.2%	9.8%	10.1%	8.2%	8.9%	8.7%	7.0%	8.2%	100.0%
	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%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	8.0%	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%
Projected	2014	8.5%	6.6%	7.2%	7.3%	9.0%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2015	8.4%	6.7%	7.3%	7.3%	8.9%	9.1%	9.7%	9.9%	9.5%	8.2%	7.2%	7.8%	100.0%
	2016	8.4%	6.9%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2017	8.4%	6.7%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2018	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2019	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.5%	8.2%	7.2%	7.8%	100.0%
	2020	8.4%	6.9%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%
	2021	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.5%	8.2%	7.2%	7.8%	100.0%
	2022	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.5%	8.2%	7.2%	7.8%	100.0%
	2023	8.4%	6.7%	7.2%	7.3%	8.9%	9.2%	9.7%	9.9%	9.5%	8.2%	7.2%	7.8%	100.0%
Avg.	2004-2013	8.0%	7.1%	7.3%	7.5%	9.1%	9.4%	9.7%	10.0%	9.2%	8.3%	6.8%	7.7%	100.0%
	2014-2023	8.4%	6.7%	7.2%	7.3%	8.9%	9.1%	9.7%	9.9%	9.4%	8.2%	7.2%	7.8%	100.0%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - High Economic Case
Ft. Meade (with 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	2003										8.0	8.0	11.0	0.0	0.0	
	2004	10.3	9.4	7.1	7.9	9.4	9.8	9.4	9.2	8.9	8.7	7.9	10.0	11.0	9.8	
	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	11.5	7.3	7.4	8.6	9.1	8.9	9.4	8.7	8.3	6.8	8.2	11.5	9.4
		2015	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1
2016		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2017		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2018		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2019		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2020		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2021		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2022		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2023		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
Projected	2024	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2025	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2026	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2027	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2028	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2029	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2030	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2031	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2032	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2033	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	47.9%	47.7%	58.9%	54.2%	64.4%	59.7%	66.1%	53.0%	61.4%	64.2%	51.9%	45.9%	45.8%	51.5%	
	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	49.3%	36.3%	56.3%	56.8%	66.5%	57.4%	64.2%	60.5%	63.8%	56.8%	60.7%	56.2%	42.2%	51.6%
		2015	48.5%	37.0%	56.7%	56.7%	66.2%	57.5%	64.5%	60.2%	64.1%	56.4%	60.7%	56.0%	42.3%	51.6%
2016		48.4%	36.6%	56.5%	56.6%	66.0%	57.5%	64.3%	60.2%	64.0%	56.4%	60.7%	56.1%	42.3%	51.7%	
2017		48.5%	37.0%	56.5%	56.6%	66.2%	57.5%	64.5%	60.3%	64.1%	56.5%	60.7%	56.1%	42.3%	51.6%	
2018		48.5%	37.0%	56.5%	56.6%	66.1%	57.5%	64.5%	60.4%	64.1%	56.5%	60.7%	56.1%	42.3%	51.7%	
2019		48.5%	37.0%	56.5%	56.6%	66.1%	57.6%	64.5%	60.4%	64.1%	56.5%	60.5%	56.0%	42.3%	51.7%	
2020		48.4%	36.6%	56.4%	56.5%	66.0%	57.5%	64.4%	60.3%	64.0%	56.4%	60.6%	56.1%	42.3%	51.7%	
2021		48.5%	37.0%	56.5%	56.5%	66.1%	57.6%	64.5%	60.4%	64.2%	56.5%	60.6%	56.1%	42.3%	51.7%	
2022		48.5%	37.0%	56.5%	56.5%	66.1%	57.6%	64.6%	60.4%	64.2%	56.5%	60.6%	56.1%	42.3%	51.7%	
2023		48.5%	37.0%	56.4%	56.5%	66.1%	57.6%	64.6%	60.5%	64.2%	56.5%	60.5%	55.9%	42.3%	51.7%	
Avg.	2004-2013	44.1%	46.2%	54.7%	56.5%	67.0%	59.1%	64.0%	62.3%	63.4%	58.6%	55.9%	56.1%	42.7%	51.9%	
	2014-2023	48.6%	36.8%	56.5%	56.6%	66.1%	57.5%	64.4%	60.4%	64.1%	56.5%	60.6%	56.1%	42.3%	51.7%	

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

**FMPA 2014 Load Forecast - High Economic Case
Ft. Meade (with 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	2003										8.6	7.6	10.0	0.0	0.0	
	2004	9.8	9.3	6.3	7.8	9.3	9.0	9.3	8.8	8.8	8.6	7.6	10.0	9.8	9.3	
	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	6.6	8.7	7.8	
	Projected	2014	9.6	11.0	7.1	6.8	8.0	8.7	8.0	8.4	7.8	8.4	7.8	6.3	7.8	9.6
		2015	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6
2016		9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
2017		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
2018		9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
2019		9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
2020		9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
2021		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
2022		9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
2023		9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
Projected		2024	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6
	2025	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2026	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
	2027	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
	2028	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
	2029	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2030	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
	2031	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
	2032	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.4	8.6	
	2033	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.0%	95.1%	90.6%			
	2004	95.2%	99.0%	87.8%	98.6%	99.1%	92.2%	99.1%	95.6%	99.6%	99.3%	95.8%	99.8%	89.4%	95.3%	
	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%	77.7%	99.6%	97.2%	
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%	
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%	
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%	
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%	
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%	
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%	
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	97.7%	90.9%	88.9%	
	Projected	2014	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%
		2015	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%
2016		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.4%	94.2%	
2017		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%	
2018		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.4%	94.2%	
2019		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.4%	94.2%	
2020		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.5%	94.2%	
2021		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%	
2022		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.4%	94.2%	
2023		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.4%	94.2%	
2004-2013		97.8%	97.0%	93.5%	94.1%	95.2%	95.8%	94.5%	95.4%	97.1%	96.2%	91.9%	93.1%	96.7%	94.2%	
2014-2023	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.3%	94.2%		

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

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 2014 Load Forecast - High Economic Case - Fort Meade
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	29,192		2,302		12,681		11,994		476		25.2		41,186		3,023	44,209	
	2005	30,202	3.5%	2,281	-0.9%	13,238	4.4%	11,426	-4.7%	295	-38.0%	38.8	53.8%	41,628	1.1%	4,226	45,854	3.7%
	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%
Projected	2014	26,372	3.5%	2,412	1.1%	10,935	2.3%	13,260	2.3%	342	2.5%	38.7	-0.1%	39,632	3.1%	2,645	42,277	4.0%
	2015	27,006	2.4%	2,408	-0.2%	11,217	2.6%	13,166	-0.7%	348	1.6%	37.8	-2.3%	40,171	1.4%	2,595	42,766	1.2%
	2016	27,164	0.6%	2,412	0.2%	11,263	0.4%	13,190	0.2%	351	0.9%	37.6	-0.7%	40,354	0.5%	2,686	43,039	0.6%
	2017	27,409	0.9%	2,423	0.5%	11,311	0.4%	13,218	0.2%	354	0.9%	37.3	-0.7%	40,627	0.7%	2,626	43,253	0.5%
	2018	27,679	1.0%	2,436	0.5%	11,364	0.5%	13,246	0.2%	358	0.9%	37.1	-0.7%	40,926	0.7%	2,645	43,571	0.7%
	2019	27,957	1.0%	2,448	0.5%	11,420	0.5%	13,274	0.2%	361	0.9%	36.8	-0.7%	41,231	0.7%	2,664	43,895	0.7%
	2020	28,236	1.0%	2,460	0.5%	11,479	0.5%	13,303	0.2%	364	0.9%	36.5	-0.7%	41,539	0.7%	2,764	44,303	0.9%
	2021	28,515	1.0%	2,471	0.5%	11,539	0.5%	13,330	0.2%	368	0.9%	36.3	-0.7%	41,845	0.7%	2,704	44,549	0.6%
	2022	28,796	1.0%	2,482	0.4%	11,601	0.5%	13,355	0.2%	371	0.9%	36.0	-0.7%	42,151	0.7%	2,724	44,875	0.7%
	2023	29,080	1.0%	2,493	0.4%	11,666	0.6%	13,381	0.2%	375	1.0%	35.7	-0.8%	42,461	0.7%	2,743	45,204	0.7%
	2024	29,366	1.0%	2,502	0.4%	11,735	0.6%	13,406	0.2%	378	1.0%	35.4	-0.8%	42,773	0.7%	2,846	45,618	0.9%
	2025	29,654	1.0%	2,512	0.4%	11,806	0.6%	13,432	0.2%	382	1.0%	35.2	-0.8%	43,086	0.7%	2,784	45,869	0.6%
	2026	29,945	1.0%	2,521	0.4%	11,878	0.6%	13,458	0.2%	386	1.0%	34.9	-0.8%	43,402	0.7%	2,804	46,206	0.7%
	2027	30,236	1.0%	2,530	0.4%	11,951	0.6%	13,483	0.2%	389	1.0%	34.6	-0.8%	43,719	0.7%	2,824	46,543	0.7%
	2028	30,528	1.0%	2,538	0.3%	12,026	0.6%	13,509	0.2%	393	1.0%	34.4	-0.8%	44,037	0.7%	2,930	46,966	0.9%
2029	30,822	1.0%	2,547	0.3%	12,103	0.6%	13,535	0.2%	397	1.0%	34.1	-0.8%	44,357	0.7%	2,865	47,222	0.5%	
2030	31,119	1.0%	2,555	0.3%	12,180	0.6%	13,561	0.2%	401	1.0%	33.8	-0.8%	44,679	0.7%	2,886	47,565	0.7%	
2031	31,415	1.0%	2,563	0.3%	12,259	0.6%	13,586	0.2%	405	1.0%	33.6	-0.8%	45,001	0.7%	2,907	47,908	0.7%	
2032	31,714	1.0%	2,570	0.3%	12,339	0.7%	13,612	0.2%	408	1.0%	33.3	-0.8%	45,326	0.7%	3,015	48,341	0.9%	
2033	32,015	0.9%	2,578	0.3%	12,421	0.7%	13,638	0.2%	412	1.0%	33.1	-0.8%	45,653	0.7%	2,948	48,601	0.5%	
CAGR [1]	2004-2013		-1.5%		0.4%		-1.9%		0.9%		-3.9%		4.9%		-0.8%			-0.9%
	2014-2023		1.1%		0.4%		0.7%		0.1%		1.0%		-0.9%		0.8%			0.7%
	2024-2033		1.0%		0.3%		0.6%		0.2%		1.0%		-0.8%		0.7%			0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 Load Forecast - Mild Weather Case
Ft. Meade (with CROD)*
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	44,108	-	44,368	-	0.6%	9.8	-	12.2	-	24.0%	9.3	-	9.3	0.1%	
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	20.8%	13.2	8.4%	11.3%	10.4	11.5%	10.3	10.0%	-1.3%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.2%	0.6%	9.9	-4.9%	10.2	-0.4%	3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.4	-2.4%	16.6%	9.9	0.5%	9.9	-2.7%	0.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-1.6%	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%	10.3	-11.8%	-17.8%	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%	12.6	22.8%	-9.8%	9.4	-1.2%	9.2	-11.6%	-2.5%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-7.1%	-4.9%	8.4	-10.1%	8.4	-8.4%	-0.7%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.1	-5.6%	1.4%	7.8	-7.2%	9.0	7.8%	15.4%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-15.3%	7.6%	7.8	0.2%	8.3	-8.7%	5.2%
Projected	2014	40,297	-0.9%	40,297	-1.7%		9.1	4.2%	9.1	-3.2%		8.4	6.4%	8.4	1.2%	
	2015			39,660	-1.6%				9.0	-1.1%				8.3	-1.1%	
	2016			39,769	0.3%				9.0	0.4%				8.3	0.4%	
	2017			39,861	0.2%				9.0	0.3%				8.3	0.3%	
	2018			40,048	0.5%				9.1	0.5%				8.3	0.5%	
	2019			40,246	0.5%				9.1	0.5%				8.4	0.5%	
	2020			40,514	0.7%				9.2	0.7%				8.4	0.7%	
	2021			40,655	0.3%				9.2	0.3%				8.5	0.3%	
	2022			40,863	0.5%				9.3	0.5%				8.5	0.5%	
	2023			41,043	0.4%				9.3	0.5%				8.6	0.4%	
	2024			41,114	0.2%				9.4	0.6%				8.6	0.0%	
	2025			41,074	-0.1%				9.3	-0.3%				8.6	0.0%	
	2026			41,094	0.1%				9.3	0.2%				8.6	0.0%	
	2027			41,094	0.0%				9.3	0.0%				8.6	0.0%	
	2028			41,115	0.1%				9.4	0.2%				8.6	0.0%	
2029			41,074	-0.1%				9.3	-0.3%				8.6	0.0%		
2030			41,094	0.0%				9.3	0.2%				8.6	0.0%		
2031			41,095	0.0%				9.3	0.0%				8.6	0.0%		
2032			41,115	0.0%				9.4	0.2%				8.6	0.0%		
2033			41,075	-0.1%				9.3	-0.3%				8.6	0.0%		
CAGR^[3]	2004-2013		-0.9%		-0.9%			-1.3%		-2.9%			-1.9%		-1.4%	
	2014-2023				0.2%					0.3%					0.3%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Mild Weather Case
Ft. Meade (with 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	2004	44,108	-	44,368	-	0.6%	11.0	-	45.8%	9.8	-	51.5%
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	8.0%	44.1%	10.6	8.0%	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%
Projected	2014	40,297	-0.9%	40,297	-1.7%		10.8	13.1%	42.4%	8.9	0.5%	51.9%
	2015	39,660	-1.6%	39,660	-1.6%		10.7	-1.1%	42.3%	8.8	-1.1%	51.6%
	2016	39,769	0.3%	39,769	0.3%		10.8	0.4%	42.2%	8.8	0.4%	51.6%
	2017	39,861	0.2%	39,861	0.2%		10.8	0.3%	42.2%	8.8	0.3%	51.6%
	2018	40,048	0.5%	40,048	0.5%		10.8	0.5%	42.2%	8.9	0.5%	51.6%
	2019	40,246	0.5%	40,246	0.5%		10.9	0.5%	42.2%	8.9	0.5%	51.6%
	2020	40,514	0.7%	40,514	0.7%		11.0	0.7%	42.2%	9.0	0.7%	51.6%
	2021	40,655	0.3%	40,655	0.3%		11.0	0.3%	42.2%	9.0	0.3%	51.6%
	2022	40,863	0.5%	40,863	0.5%		11.1	0.5%	42.2%	9.0	0.5%	51.6%
	2023	41,043	0.4%	41,043	0.4%		11.1	0.4%	42.2%	9.1	0.4%	51.6%
	2024	41,114	0.2%	41,114	0.2%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2025	41,074	-0.1%	41,074	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2026	41,094	0.1%	41,094	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2027	41,094	0.0%	41,094	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.6%
	2028	41,115	0.1%	41,115	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
2029	41,074	-0.1%	41,074	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
2030	41,094	0.0%	41,094	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.6%	
2031	41,095	0.0%	41,095	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.6%	
2032	41,115	0.0%	41,115	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2033	41,075	-0.1%	41,075	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
CAGR [1]	2004-2013		-0.9%		-0.9%			-1.5%	42.8%		-1.1%	52.0%
	2014-2023		0.2%		0.2%			0.3%	42.2%		0.3%	51.6%
	2024-2033		0.0%		0.0%			0.0%	42.3%		0.0%	51.6%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Mild Weather Case
Ft. Meade (with 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	3,680	3,114	3,128	3,193	4,072	4,341	4,472	3,634	3,929	3,822	3,091	3,633	44,108	44,108
	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
Projected	2014	3,252	2,335	2,852	3,104	3,800	3,776	3,866	3,965	3,757	3,356	3,035	3,011	40,110	40,297
	2015	2,869	2,359	2,850	3,079	3,760	3,766	3,869	3,938	3,770	3,335	3,042	3,014	39,649	39,660
	2016	2,875	2,426	2,851	3,082	3,767	3,777	3,872	3,955	3,775	3,348	3,052	3,026	39,803	39,769
	2017	2,885	2,370	2,860	3,093	3,783	3,790	3,891	3,971	3,793	3,363	3,065	3,039	39,903	39,861
	2018	2,898	2,380	2,873	3,107	3,799	3,810	3,910	3,991	3,812	3,380	3,080	3,054	40,093	40,048
	2019	2,912	2,392	2,887	3,122	3,818	3,829	3,930	4,012	3,831	3,397	3,095	3,069	40,293	40,246
	2020	2,926	2,468	2,901	3,137	3,837	3,849	3,952	4,033	3,851	3,414	3,110	3,084	40,562	40,514
	2021	2,941	2,415	2,915	3,152	3,856	3,869	3,973	4,055	3,871	3,432	3,125	3,099	40,703	40,655
	2022	2,956	2,426	2,929	3,168	3,875	3,889	3,994	4,077	3,892	3,450	3,141	3,115	40,913	40,863
	2023	2,971	2,436	2,940	3,180	3,891	3,906	4,012	4,094	3,908	3,464	3,153	3,128	41,081	41,043
Projected	2024	2,983	2,496	2,934	3,174	3,884	3,900	4,006	4,089	3,903	3,458	3,148	3,122	41,098	41,114
	2025	2,978	2,434	2,938	3,179	3,890	3,907	4,014	4,096	3,909	3,464	3,152	3,127	41,089	41,074
	2026	2,983	2,434	2,938	3,178	3,889	3,907	4,015	4,097	3,910	3,464	3,152	3,127	41,094	41,094
	2027	2,982	2,433	2,937	3,177	3,889	3,908	4,016	4,098	3,911	3,465	3,151	3,126	41,094	41,094
	2028	2,982	2,494	2,931	3,172	3,882	3,902	4,011	4,093	3,905	3,459	3,146	3,121	41,099	41,115
	2029	2,977	2,432	2,935	3,176	3,888	3,909	4,019	4,100	3,912	3,465	3,150	3,126	41,089	41,074
	2030	2,982	2,431	2,935	3,175	3,888	3,910	4,020	4,101	3,912	3,465	3,149	3,125	41,094	41,094
	2031	2,982	2,431	2,934	3,175	3,887	3,910	4,021	4,102	3,913	3,465	3,149	3,125	41,094	41,095
	2032	2,982	2,491	2,928	3,169	3,881	3,904	4,016	4,097	3,907	3,460	3,143	3,120	41,099	41,115
	2033	2,977	2,429	2,932	3,173	3,886	3,911	4,024	4,105	3,914	3,466	3,148	3,124	41,089	41,075

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.3%	7.1%	7.1%	7.2%	9.2%	9.8%	10.1%	8.2%	8.9%	8.7%	7.0%	8.2%	100.0%
	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%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
Projected	2014	8.1%	5.8%	7.1%	7.7%	9.5%	9.4%	9.6%	9.9%	9.4%	8.4%	7.6%	7.5%	100.0%
	2015	7.2%	5.9%	7.2%	7.8%	9.5%	9.5%	9.8%	9.9%	9.5%	8.4%	7.7%	7.6%	100.0%
	2016	7.2%	6.1%	7.2%	7.7%	9.5%	9.5%	9.7%	9.9%	9.5%	8.4%	7.7%	7.6%	100.0%
	2017	7.2%	5.9%	7.2%	7.8%	9.5%	9.5%	9.8%	10.0%	9.5%	8.4%	7.7%	7.6%	100.0%
	2018	7.2%	5.9%	7.2%	7.8%	9.5%	9.5%	9.8%	10.0%	9.5%	8.4%	7.7%	7.6%	100.0%
	2019	7.2%	5.9%	7.2%	7.7%	9.5%	9.5%	9.8%	10.0%	9.5%	8.4%	7.7%	7.6%	100.0%
	2020	7.2%	6.1%	7.2%	7.7%	9.5%	9.5%	9.7%	9.9%	9.5%	8.4%	7.7%	7.6%	100.0%
	2021	7.2%	5.9%	7.2%	7.7%	9.5%	9.5%	9.8%	10.0%	9.5%	8.4%	7.7%	7.6%	100.0%
	2022	7.2%	5.9%	7.2%	7.7%	9.5%	9.5%	9.8%	10.0%	9.5%	8.4%	7.7%	7.6%	100.0%
	2023	7.2%	5.9%	7.2%	7.7%	9.5%	9.5%	9.8%	10.0%	9.5%	8.4%	7.7%	7.6%	100.0%
Avg.	2004-2013	8.0%	7.1%	7.3%	7.5%	9.1%	9.4%	9.7%	10.0%	9.2%	8.3%	6.8%	7.7%	100.0%
	2014-2023	7.3%	6.0%	7.2%	7.7%	9.5%	9.5%	9.7%	9.9%	9.5%	8.4%	7.7%	7.6%	100.0%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Mild Weather Case
Ft. Meade (with 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	2003										8.0	8.0	11.0	0.0	0.0	
	2004	10.3	9.4	7.1	7.9	9.4	9.8	9.4	9.2	8.9	8.7	7.9	10.0	11.0	9.8	
	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	9.3	10.8	6.9	7.0	8.1	8.6	8.4	8.9	8.2	7.8	6.3	7.6	10.8	8.9
		2015	9.2	10.7	6.8	6.9	8.0	8.5	8.3	8.8	8.1	7.7	6.3	7.6	10.7	8.8
2016		9.2	10.8	6.9	6.9	8.0	8.5	8.3	8.8	8.1	7.7	6.4	7.6	10.8	8.8	
2017		9.2	10.8	6.9	6.9	8.0	8.5	8.3	8.8	8.2	7.8	6.4	7.7	10.8	8.8	
2018		9.3	10.8	6.9	6.9	8.1	8.6	8.4	8.9	8.2	7.8	6.4	7.7	10.8	8.9	
2019		9.3	10.9	6.9	7.0	8.1	8.6	8.4	8.9	8.3	7.8	6.5	7.8	10.9	8.9	
2020		9.4	11.0	7.0	7.0	8.2	8.7	8.5	9.0	8.3	7.9	6.5	7.8	11.0	9.0	
2021		9.4	11.0	7.0	7.1	8.2	8.7	8.5	9.0	8.3	7.9	6.5	7.8	11.0	9.0	
2022		9.5	11.1	7.0	7.1	8.2	8.7	8.6	9.0	8.4	8.0	6.6	7.9	11.1	9.0	
2023		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
Projected	2024	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2025	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2026	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2027	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2028	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2029	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2030	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2031	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2032	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2033	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										64.2%	51.9%	45.9%	45.8%	51.5%	
	2004	47.9%	47.7%	58.9%	54.2%	64.4%	59.7%	66.1%	53.0%	61.4%	59.0%	52.3%	50.5%	45.8%	51.5%	
	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	47.1%	32.1%	55.5%	60.0%	70.1%	59.2%	64.0%	60.1%	63.5%	57.8%	64.6%	55.1%	42.2%	51.6%
		2015	42.0%	32.8%	56.1%	60.2%	70.2%	59.7%	64.8%	60.4%	64.5%	58.1%	64.5%	55.0%	42.2%	51.6%
2016		41.9%	32.4%	55.9%	60.0%	70.1%	59.6%	64.6%	60.4%	64.3%	58.1%	64.5%	55.0%	42.2%	51.6%	
2017		42.0%	32.7%	56.0%	60.1%	70.2%	59.7%	64.8%	60.5%	64.5%	58.2%	64.5%	55.0%	42.2%	51.6%	
2018		42.0%	32.7%	56.0%	60.1%	70.2%	59.7%	64.8%	60.5%	64.5%	58.2%	64.5%	55.0%	42.2%	51.6%	
2019		42.0%	32.7%	55.9%	60.1%	70.2%	59.7%	64.8%	60.5%	64.5%	58.3%	64.4%	54.9%	42.2%	51.6%	
2020		41.9%	32.3%	55.8%	60.0%	70.0%	59.6%	64.7%	60.4%	64.4%	58.2%	64.5%	55.0%	42.2%	51.6%	
2021		42.0%	32.7%	55.9%	60.1%	70.1%	59.7%	64.8%	60.6%	64.5%	58.3%	64.4%	55.0%	42.2%	51.6%	
2022		42.0%	32.7%	55.9%	60.0%	70.1%	59.8%	64.8%	60.6%	64.5%	58.3%	64.4%	55.0%	42.2%	51.6%	
2023		42.0%	32.7%	55.9%	60.0%	70.1%	59.8%	64.9%	60.6%	64.5%	58.3%	64.3%	54.9%	42.2%	51.6%	
Avg.	2004-2013	44.1%	46.2%	54.7%	56.5%	67.0%	59.1%	64.0%	62.3%	63.4%	58.6%	55.9%	56.1%	42.7%	51.9%	
	2014-2023	42.5%	32.6%	55.9%	60.1%	70.1%	59.7%	64.7%	60.5%	64.4%	58.2%	64.5%	55.0%	42.2%	51.6%	

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

**FMPA 2014 Load Forecast - Mild Weather Case
Ft. Meade (with 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	2003										8.6	7.6	10.0	0.0	0.0	
	2004	9.8	9.3	6.3	7.8	9.3	9.0	9.3	8.8	8.8	8.6	7.6	10.0	9.8	9.3	
	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	6.6	8.7	7.8	
	Projected	2014	9.1	10.4	6.7	6.4	7.6	8.2	7.5	8.4	7.9	7.4	5.8	7.3	9.1	8.4
		2015	9.0	10.3	6.6	6.4	7.5	8.1	7.5	8.3	7.8	7.3	5.9	7.3	9.0	8.3
2016		9.0	10.3	6.7	6.4	7.5	8.1	7.5	8.3	7.9	7.3	5.9	7.3	9.0	8.3	
2017		9.0	10.3	6.7	6.4	7.5	8.2	7.5	8.3	7.9	7.3	5.9	7.3	9.0	8.3	
2018		9.1	10.4	6.7	6.4	7.6	8.2	7.5	8.3	7.9	7.4	5.9	7.4	9.1	8.3	
2019		9.1	10.4	6.7	6.5	7.6	8.2	7.6	8.4	8.0	7.4	6.0	7.4	9.1	8.4	
2020		9.2	10.5	6.8	6.5	7.6	8.3	7.6	8.4	8.0	7.5	6.0	7.4	9.2	8.4	
2021		9.2	10.6	6.8	6.5	7.7	8.3	7.7	8.5	8.1	7.5	6.0	7.5	9.2	8.5	
2022		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.5	8.1	7.5	6.0	7.5	9.3	8.5	
2023		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
Projected		2024	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6
	2025	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2026	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2027	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2028	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6	
	2029	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2030	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2031	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2032	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6	
	2033	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.0%	95.1%	90.6%			
	2004	95.2%	99.0%	87.8%	98.6%	99.1%	92.2%	99.1%	95.6%	99.6%	99.3%	95.8%	99.8%	89.4%	95.3%	
	2005	100.0%	95.2%	88.9%	99.0%	98.9%	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%	77.7%	99.6%	97.2%	
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%	
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%	
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%	
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%	
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%	
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%	
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	97.7%	90.9%	88.9%	
	Projected	2014	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%
		2015	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%
2016		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2017		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2018		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2019		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2020		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2021		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2022		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%	
2023		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.9%	94.2%	
2004-2013		97.8%	97.0%	93.5%	94.1%	95.2%	95.8%	94.5%	95.4%	97.1%	96.2%	91.9%	93.1%	96.7%	94.2%	
2014-2023	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%		

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

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 2014 Load Forecast - Mild Weather Case - Fort Meade
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	29,192		2,302		12,681		11,994		476		25.2		41,186		3,023	44,209	
	2005	30,202	3.5%	2,281	-0.9%	13,238	4.4%	11,426	-4.7%	295	-38.0%	38.8	53.8%	41,628	1.1%	4,226	45,854	3.7%
	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%
Projected	2014	24,717	-3.0%	2,407	0.9%	10,271	-3.9%	13,032	0.6%	342	2.5%	38.1	-1.9%	37,749	-1.8%	2,549	40,297	-0.9%
	2015	24,374	-1.4%	2,389	-0.7%	10,201	-0.7%	12,847	-1.4%	348	1.6%	36.9	-3.0%	37,221	-1.4%	2,439	39,660	-1.6%
	2016	24,401	0.1%	2,386	-0.1%	10,228	0.3%	12,861	0.1%	351	0.9%	36.6	-0.8%	37,262	0.1%	2,507	39,769	0.3%
	2017	24,529	0.5%	2,391	0.2%	10,260	0.3%	12,879	0.1%	354	0.9%	36.4	-0.8%	37,408	0.4%	2,453	39,861	0.2%
	2018	24,686	0.6%	2,398	0.3%	10,296	0.4%	12,897	0.1%	358	0.9%	36.1	-0.8%	37,583	0.5%	2,465	40,048	0.5%
	2019	24,854	0.7%	2,405	0.3%	10,335	0.4%	12,916	0.1%	361	0.9%	35.8	-0.8%	37,769	0.5%	2,477	40,246	0.5%
	2020	25,026	0.7%	2,412	0.3%	10,376	0.4%	12,934	0.1%	364	0.9%	35.5	-0.8%	37,960	0.5%	2,554	40,514	0.7%
	2021	25,201	0.7%	2,419	0.3%	10,419	0.4%	12,952	0.1%	368	0.9%	35.2	-0.8%	38,153	0.5%	2,502	40,655	0.3%
	2022	25,377	0.7%	2,426	0.3%	10,463	0.4%	12,971	0.1%	371	0.9%	35.0	-0.8%	38,348	0.5%	2,515	40,863	0.5%
	2023	25,559	0.7%	2,432	0.3%	10,510	0.5%	12,990	0.1%	375	1.0%	34.7	-0.8%	38,549	0.5%	2,528	41,076	0.5%
	2024	25,742	0.7%	2,438	0.2%	10,560	0.5%	13,009	0.1%	378	1.0%	34.4	-0.8%	38,751	0.5%	2,607	41,358	0.7%
	2025	25,928	0.7%	2,443	0.2%	10,611	0.5%	13,028	0.1%	382	1.0%	34.1	-0.8%	38,956	0.5%	2,555	41,511	0.4%
	2026	26,116	0.7%	2,449	0.2%	10,664	0.5%	13,047	0.1%	386	1.0%	33.8	-0.8%	39,164	0.5%	2,568	41,732	0.5%
	2027	26,307	0.7%	2,454	0.2%	10,718	0.5%	13,067	0.1%	389	1.0%	33.6	-0.8%	39,373	0.5%	2,582	41,955	0.5%
	2028	26,499	0.7%	2,460	0.2%	10,774	0.5%	13,086	0.1%	393	1.0%	33.3	-0.8%	39,585	0.5%	2,663	42,248	0.7%
2029	26,691	0.7%	2,465	0.2%	10,830	0.5%	13,105	0.1%	397	1.0%	33.0	-0.8%	39,796	0.5%	2,610	42,406	0.4%	
2030	26,885	0.7%	2,469	0.2%	10,887	0.5%	13,124	0.1%	401	1.0%	32.8	-0.8%	40,009	0.5%	2,624	42,632	0.5%	
2031	27,080	0.7%	2,474	0.2%	10,946	0.5%	13,143	0.1%	405	1.0%	32.5	-0.8%	40,224	0.5%	2,638	42,861	0.5%	
2032	27,277	0.7%	2,479	0.2%	11,005	0.5%	13,163	0.1%	408	1.0%	32.2	-0.8%	40,440	0.5%	2,721	43,161	0.7%	
2033	27,476	0.7%	2,483	0.2%	11,066	0.6%	13,182	0.1%	412	1.0%	32.0	-0.8%	40,658	0.5%	2,666	43,325	0.4%	
CAGR [1]	2004-2013		-1.5%		0.4%		-1.9%		0.9%		-3.9%		4.9%		-0.8%			-0.9%
	2014-2023		0.4%		0.1%		0.3%		0.0%		1.0%		-1.0%		0.2%			0.2%
	2024-2033		0.7%		0.2%		0.5%		0.1%		1.0%		-0.8%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 Load Forecast - Severe Weather Case
Ft. Meade (with CROD)*
 Historical and Projected Net Energy for Load and ARP Coincident Peak Demand

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	44,108	-	44,368	-	0.6%	9.8	-	12.2	-	24.0%	9.3	-	9.3	0.1%	
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	20.8%	13.2	8.4%	11.3%	10.4	11.5%	10.3	10.0%	-1.3%
	2006	46,728	1.9%	46,835	0.5%	0.2%	12.6	6.0%	12.7	-4.2%	0.6%	9.9	-4.9%	10.2	-0.4%	3.4%
	2007	45,942	-1.7%	45,579	-2.7%	-0.8%	10.6	-15.8%	12.4	-2.4%	16.6%	9.9	0.5%	9.9	-2.7%	0.1%
	2008	44,665	-2.8%	44,765	-1.8%	0.2%	11.8	11.5%	11.6	-5.8%	-1.6%	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%	10.3	-11.8%	-17.8%	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%	12.6	22.8%	-9.8%	9.4	-1.2%	9.2	-11.6%	-2.5%
	2011	43,569	-4.6%	40,843	-3.3%	-6.3%	12.3	-11.9%	11.7	-7.1%	-4.9%	8.4	-10.1%	8.4	-8.4%	-0.7%
	2012	41,322	-5.2%	41,344	1.2%	0.1%	10.9	-11.5%	11.1	-5.6%	1.4%	7.8	-7.2%	9.0	7.8%	15.4%
	2013	40,645	-1.6%	41,003	-0.8%	0.9%	8.7	-20.1%	9.4	-15.3%	7.6%	7.8	0.2%	8.3	-8.7%	5.2%
Projected	2014	43,997	8.2%	43,997	7.3%		10.1	15.6%	10.1	7.5%		9.3	18.1%	9.3	12.3%	
	2015			41,944	-4.7%				9.3	-7.2%				8.6	-7.7%	
	2016			41,101	-2.0%				9.3	-0.1%				8.6	0.0%	
	2017			41,064	-0.1%				9.3	-0.2%				8.6	0.0%	
	2018			41,097	0.1%				9.3	0.3%				8.6	0.0%	
	2019			41,099	0.0%				9.3	0.0%				8.6	0.0%	
	2020			41,127	0.1%				9.4	0.2%				8.6	0.0%	
	2021			41,073	-0.1%				9.3	-0.4%				8.6	0.0%	
	2022			41,100	0.1%				9.3	0.2%				8.6	0.0%	
	2023			41,101	0.0%				9.3	0.0%				8.6	0.0%	
	2024			41,128	0.1%				9.4	0.2%				8.6	0.0%	
	2025			41,074	-0.1%				9.3	-0.4%				8.6	0.0%	
	2026			41,101	0.1%				9.3	0.2%				8.6	0.0%	
	2027			41,101	0.0%				9.3	0.0%				8.6	0.0%	
	2028			41,129	0.1%				9.4	0.2%				8.6	0.0%	
2029			41,074	-0.1%				9.3	-0.4%				8.6	0.0%		
2030			41,101	0.1%				9.3	0.2%				8.6	0.0%		
2031			41,101	0.0%				9.3	0.0%				8.6	0.0%		
2032			41,129	0.1%				9.4	0.2%				8.6	0.0%		
2033			41,074	-0.1%				9.3	-0.4%				8.6	0.0%		
CAGR^[3]	2004-2013		-0.9%		-0.9%			-1.3%		-2.9%			-1.9%		-1.4%	
	2014-2023				-0.8%					-0.8%					-0.9%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Severe Weather Case
Ft. Meade (with CROD)*
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	2004	44,108	-	44,368	-	0.6%	11.0	-	45.8%	9.8	-	51.5%
	2005	45,854	4.0%	46,599	5.0%	1.6%	11.9	8.0%	44.1%	10.6	8.0%	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%
Projected	2014	43,997	8.2%	43,997	7.3%		12.0	25.5%	41.8%	9.8	11.5%	51.0%
	2015	41,944	-4.7%	41,944	-4.7%		11.1	-7.7%	43.1%	9.1	-7.7%	52.7%
	2016	41,101	-2.0%	41,101	-2.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2017	41,064	-0.1%	41,064	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2018	41,097	0.1%	41,097	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2019	41,099	0.0%	41,099	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2020	41,127	0.1%	41,127	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2021	41,073	-0.1%	41,073	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2022	41,100	0.1%	41,100	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2023	41,101	0.0%	41,101	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2024	41,128	0.1%	41,128	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2025	41,074	-0.1%	41,074	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%
	2026	41,101	0.1%	41,101	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2027	41,101	0.0%	41,101	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
	2028	41,129	0.1%	41,129	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%
2029	41,074	-0.1%	41,074	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
2030	41,101	0.1%	41,101	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2031	41,101	0.0%	41,101	0.0%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2032	41,129	0.1%	41,129	0.1%		11.1	0.0%	42.3%	9.1	0.0%	51.7%	
2033	41,074	-0.1%	41,074	-0.1%		11.1	0.0%	42.2%	9.1	0.0%	51.6%	
CAGR [1]	2004-2013		-0.9%		-0.9%			-1.5%	42.8%		-1.1%	52.0%
	2014-2023		-0.8%		-0.8%			-0.9%	42.3%		-0.9%	51.7%
	2024-2033		0.0%		0.0%			0.0%	42.3%		0.0%	51.7%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather Case
Ft. Meade (with 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	3,680	3,114	3,128	3,193	4,072	4,341	4,472	3,634	3,929	3,822	3,091	3,633	44,108	44,108
	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
Projected	2014	4,013	3,402	3,285	3,104	3,800	3,934	4,288	4,418	4,163	3,545	3,035	3,530	44,518	43,997
	2015	4,003	3,148	3,011	2,825	3,450	3,600	3,937	4,026	3,833	3,233	2,791	3,243	41,100	41,944
	2016	3,990	3,224	2,999	2,815	3,442	3,594	3,923	4,026	3,821	3,231	2,788	3,241	41,095	41,101
	2017	3,988	3,144	3,003	2,820	3,449	3,600	3,934	4,034	3,831	3,239	2,795	3,250	41,086	41,064
	2018	3,999	3,143	3,003	2,819	3,447	3,601	3,934	4,035	3,832	3,240	2,794	3,250	41,097	41,097
	2019	4,001	3,144	3,002	2,818	3,446	3,600	3,935	4,036	3,833	3,240	2,794	3,249	41,098	41,099
	2020	4,002	3,222	2,996	2,811	3,438	3,593	3,928	4,028	3,825	3,233	2,787	3,242	41,107	41,127
	2021	3,995	3,145	3,002	2,816	3,445	3,601	3,937	4,037	3,833	3,240	2,792	3,249	41,091	41,073
	2022	4,005	3,145	3,001	2,815	3,444	3,601	3,938	4,038	3,834	3,240	2,791	3,248	41,099	41,100
	2023	4,006	3,146	3,001	2,814	3,443	3,601	3,939	4,039	3,834	3,239	2,790	3,248	41,099	41,101
Projected	2024	4,007	3,224	2,994	2,807	3,435	3,593	3,931	4,031	3,826	3,233	2,784	3,241	41,108	41,128
	2025	4,000	3,147	3,000	2,812	3,441	3,601	3,940	4,041	3,835	3,239	2,789	3,247	41,091	41,074
	2026	4,010	3,147	3,000	2,811	3,440	3,601	3,941	4,041	3,835	3,239	2,788	3,247	41,100	41,101
	2027	4,011	3,148	2,999	2,810	3,439	3,601	3,942	4,042	3,835	3,239	2,787	3,247	41,100	41,101
	2028	4,012	3,226	2,993	2,803	3,431	3,593	3,935	4,034	3,828	3,232	2,780	3,240	41,108	41,129
	2029	4,005	3,149	2,999	2,808	3,438	3,601	3,944	4,043	3,836	3,239	2,785	3,246	41,092	41,074
	2030	4,014	3,149	2,998	2,807	3,437	3,601	3,945	4,044	3,836	3,239	2,784	3,245	41,100	41,101
	2031	4,016	3,150	2,998	2,806	3,436	3,601	3,946	4,045	3,836	3,239	2,783	3,245	41,100	41,101
	2032	4,017	3,229	2,991	2,799	3,428	3,594	3,938	4,037	3,829	3,232	2,777	3,238	41,108	41,129
	2033	4,010	3,151	2,997	2,804	3,434	3,601	3,947	4,046	3,837	3,238	2,781	3,244	41,092	41,074

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.3%	7.1%	7.1%	7.2%	9.2%	9.8%	10.1%	8.2%	8.9%	8.7%	7.0%	8.2%	100.0%
	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%	9.5%	10.4%	9.2%	8.1%	6.9%	7.2%	100.0%
	2007	7.6%	7.3%	7.3%	7.5%	8.6%	9.2%	9.9%	10.7%	9.4%	8.8%	6.6%	7.1%	100.0%
	2008	8.0%	6.9%	7.3%	7.4%	9.5%	9.7%	9.2%	9.6%	9.6%	8.2%	7.3%	7.3%	100.0%
	2009	8.2%	7.2%	7.2%	7.3%	8.9%	9.6%	9.3%	9.7%	9.2%	8.9%	6.9%	7.6%	100.0%
	2010	9.8%	7.8%	6.8%	6.5%	9.0%	9.6%	9.3%	9.4%	8.7%	7.2%	6.2%	9.6%	100.0%
	2011	8.0%	6.6%	7.0%	8.4%	9.3%	9.7%	10.0%	10.3%	9.5%	7.4%	6.7%	7.1%	100.0%
	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
Projected	2014	9.0%	7.6%	7.4%	7.0%	8.5%	8.8%	9.6%	9.9%	9.4%	8.0%	6.8%	7.9%	100.0%
	2015	9.7%	7.7%	7.3%	6.9%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2016	9.7%	7.8%	7.3%	6.9%	8.4%	8.7%	9.5%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2017	9.7%	7.7%	7.3%	6.9%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2018	9.7%	7.6%	7.3%	6.9%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2019	9.7%	7.6%	7.3%	6.9%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2020	9.7%	7.8%	7.3%	6.8%	8.4%	8.7%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2021	9.7%	7.7%	7.3%	6.9%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2022	9.7%	7.7%	7.3%	6.8%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
	2023	9.7%	7.7%	7.3%	6.8%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%
Avg.	2004-2013	8.0%	7.1%	7.3%	7.5%	9.1%	9.4%	9.7%	10.0%	9.2%	8.3%	6.8%	7.7%	100.0%
	2014-2023	9.7%	7.7%	7.3%	6.9%	8.4%	8.8%	9.6%	9.8%	9.3%	7.9%	6.8%	7.9%	100.0%

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Severe Weather Case
Ft. Meade (with 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	2003										8.0	8.0	11.0	0.0	0.0	
	2004	10.3	9.4	7.1	7.9	9.4	9.8	9.4	9.2	8.9	8.7	7.9	10.0	11.0	9.8	
	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	10.3	12.0	7.7	7.7	8.9	9.5	9.3	9.8	9.1	8.7	7.1	8.6	12.0	9.8
		2015	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1
2016		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2017		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2018		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2019		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2020		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2021		9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2022		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
2023		9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
Projected	2024	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2025	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2026	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2027	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2028	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2029	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2030	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2031	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2032	9.6	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	
	2033	9.5	11.1	7.1	7.1	8.3	8.8	8.6	9.1	8.4	8.0	6.6	7.9	11.1	9.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	47.9%	47.7%	58.9%	54.2%	64.4%	59.7%	66.1%	53.0%	61.4%	64.2%	51.9%	45.9%	45.8%	51.5%	
	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	52.4%	42.1%	57.6%	54.1%	63.2%	55.5%	64.0%	60.3%	63.4%	55.0%	57.2%	57.2%	42.2%	51.6%
		2015	56.3%	42.2%	57.2%	53.3%	62.2%	55.1%	63.7%	59.6%	63.3%	54.4%	57.1%	57.0%	42.3%	51.7%
2016		56.2%	41.7%	57.0%	53.2%	62.0%	55.0%	63.4%	59.6%	63.1%	54.4%	57.1%	57.1%	42.3%	51.6%	
2017		56.3%	42.1%	57.1%	53.2%	62.2%	55.1%	63.6%	59.7%	63.3%	54.5%	57.1%	57.1%	42.3%	51.6%	
2018		56.3%	42.1%	57.1%	53.2%	62.1%	55.1%	63.6%	59.7%	63.3%	54.5%	57.1%	57.1%	42.3%	51.7%	
2019		56.3%	42.1%	57.1%	53.2%	62.1%	55.1%	63.6%	59.7%	63.3%	54.5%	57.0%	57.0%	42.3%	51.7%	
2020		56.2%	41.7%	56.9%	53.1%	62.0%	55.0%	63.5%	59.6%	63.2%	54.4%	57.1%	57.1%	42.3%	51.7%	
2021		56.3%	42.2%	57.1%	53.2%	62.1%	55.1%	63.7%	59.7%	63.3%	54.5%	57.0%	57.1%	42.3%	51.6%	
2022		56.3%	42.2%	57.1%	53.1%	62.1%	55.1%	63.7%	59.8%	63.3%	54.5%	57.0%	57.1%	42.3%	51.7%	
2023		56.3%	42.2%	57.0%	53.1%	62.1%	55.1%	63.7%	59.8%	63.3%	54.5%	56.9%	57.0%	42.3%	51.7%	
Avg.	2004-2013	44.1%	46.2%	54.7%	56.5%	67.0%	59.1%	64.0%	62.3%	63.4%	58.6%	55.9%	56.1%	42.7%	51.9%	
	2014-2023	55.9%	42.1%	57.1%	53.3%	62.2%	55.1%	63.6%	59.8%	63.3%	54.5%	57.1%	57.1%	42.3%	51.6%	

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

FMPA 2014 Load Forecast - Severe Weather Case
Ft. Meade (with 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	2003										8.6	7.6	10.0	0.0	0.0	
	2004	9.8	9.3	6.3	7.8	9.3	9.0	9.3	8.8	8.8	8.6	7.6	10.0	9.8	9.3	
	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	6.6	8.7	7.8	
	Projected	2014	10.1	11.5	7.5	7.2	8.4	9.1	8.4	9.3	8.8	8.2	6.6	8.2	10.1	9.3
		2015	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6
2016		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
2017		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.3	8.6	
2018		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
2019		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
2020		9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6	
2021		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
2022		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
2023		9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
Projected		2024	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6
	2025	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2026	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2027	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2028	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6	
	2029	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2030	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2031	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	
	2032	9.4	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.5	9.4	8.6	
	2033	9.3	10.6	6.9	6.6	7.7	8.4	7.7	8.6	8.1	7.6	6.1	7.6	9.3	8.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.0%	95.1%	90.6%			
	2004	95.2%	99.0%	87.8%	98.6%	99.1%	92.2%	99.1%	95.6%	99.6%	99.3%	95.8%	99.8%	89.4%	95.3%	
	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%	77.7%	99.6%	97.2%	
	2007	100.0%	96.7%	80.2%	97.4%	100.0%	96.9%	97.8%	98.7%	95.6%	96.5%	89.2%	75.4%	96.7%	98.7%	
	2008	93.4%	98.8%	91.8%	89.3%	91.8%	97.2%	98.8%	95.3%	93.7%	96.6%	80.1%	97.4%	93.4%	91.0%	
	2009	99.9%	98.7%	100.0%	98.0%	92.8%	99.5%	94.0%	95.9%	97.5%	100.0%	98.7%	99.2%	98.7%	99.5%	
	2010	100.0%	83.0%	100.0%	95.1%	92.8%	97.3%	91.0%	96.9%	97.3%	100.0%	98.2%	98.8%	100.0%	97.3%	
	2011	99.9%	98.9%	100.0%	91.7%	92.4%	98.4%	90.5%	93.8%	100.0%	96.9%	92.2%	88.8%	98.8%	87.4%	
	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%	
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	97.7%	90.9%	88.9%	
	Projected	2014	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.8%	94.2%
		2015	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%
2016		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.1%	94.2%	
2017		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	83.9%	94.2%	
2018		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%	
2019		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%	
2020		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.4%	94.2%	
2021		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.0%	94.2%	
2022		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%	
2023		97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.2%	94.2%	
2004-2013		97.8%	97.0%	93.5%	94.1%	95.2%	95.8%	94.5%	95.4%	97.1%	96.2%	91.9%	93.1%	96.7%	94.2%	
2014-2023	97.8%	95.9%	97.3%	92.8%	93.8%	95.7%	89.9%	94.2%	96.6%	94.5%	92.3%	95.5%	84.1%	94.2%		

* CROD is not adjusted and is assumed to be 11.1 MW, to be compared to non-coincident peak demand for calculation of adjusted billed loads.

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 2014 Load Forecast - Severe Weather Case - Fort Meade

Historical and Projected - Energy Sales by Customer Class

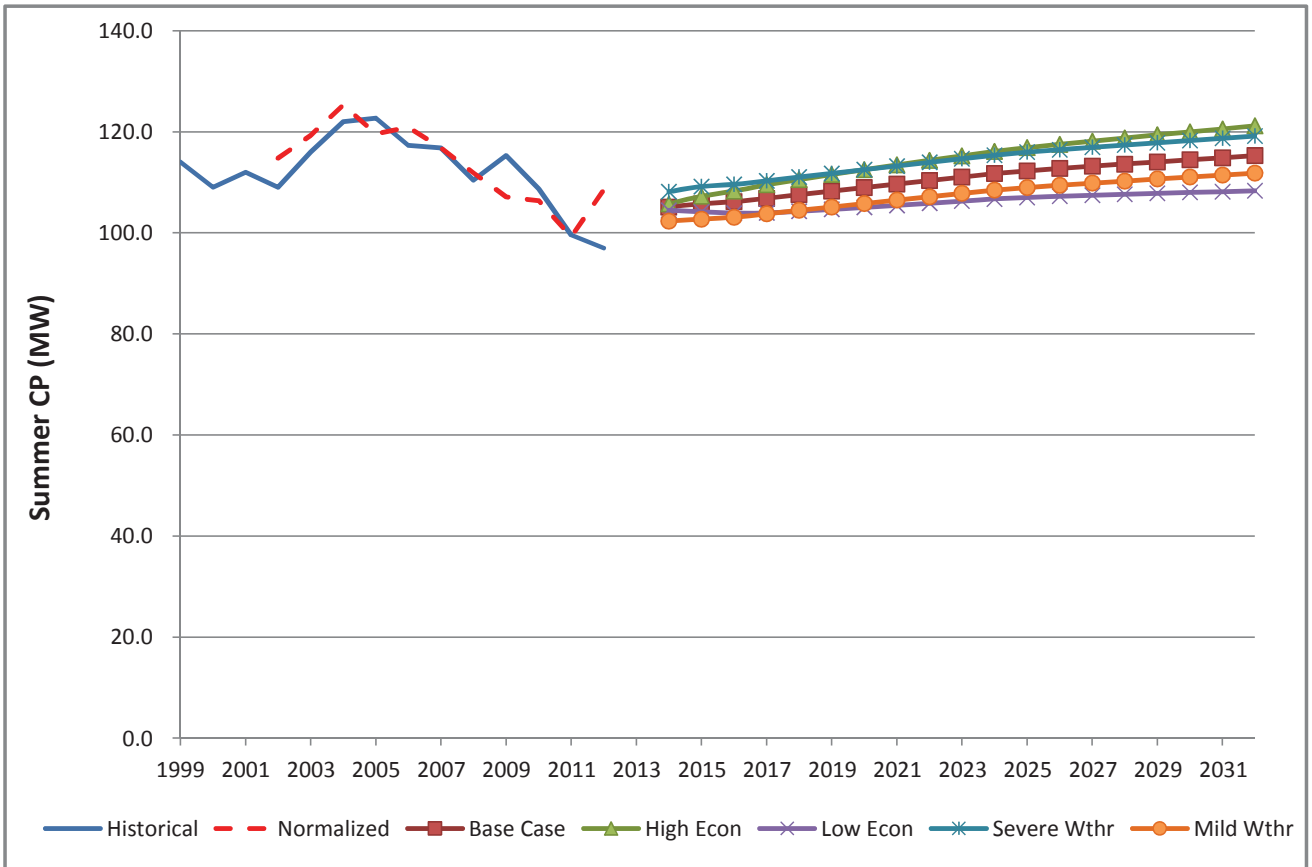
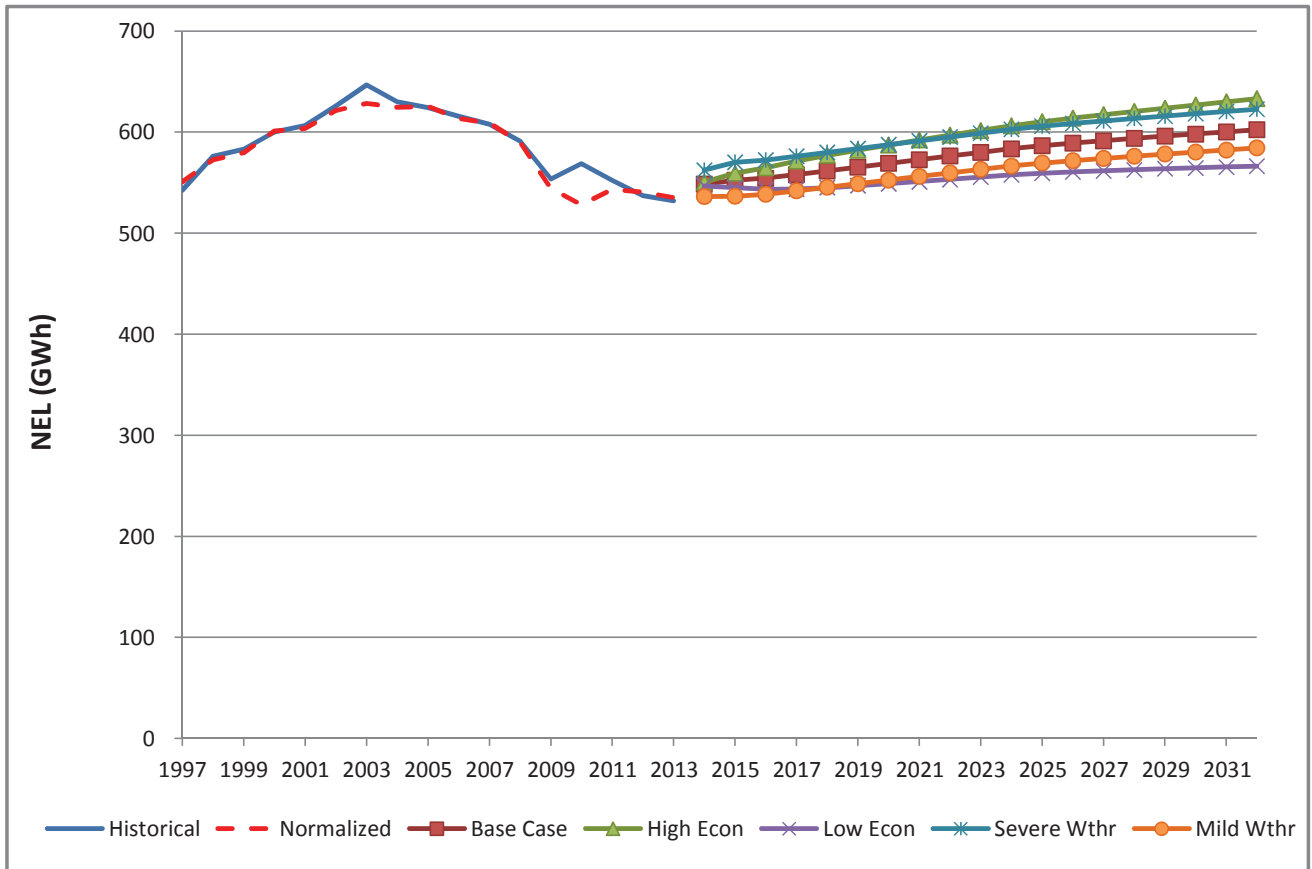
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	29,192		2,302		12,681		11,994		476		25.2		41,186		3,023	44,209	
	2005	30,202	3.5%	2,281	-0.9%	13,238	4.4%	11,426	-4.7%	295	-38.0%	38.8	53.8%	41,628	1.1%	4,226	45,854	3.7%
	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%
Projected	2014	27,820	9.2%	2,407	0.9%	11,560	8.2%	13,468	3.9%	342	2.5%	39.3	1.4%	41,288	7.4%	2,709	43,997	8.2%
	2015	28,702	3.2%	2,389	-0.7%	12,013	3.9%	13,403	-0.5%	348	1.6%	38.5	-2.1%	42,104	2.0%	2,673	44,777	1.8%
	2016	28,736	0.1%	2,386	-0.1%	12,045	0.3%	13,417	0.1%	351	0.9%	38.2	-0.8%	42,153	0.1%	2,770	44,923	0.3%
	2017	28,885	0.5%	2,391	0.2%	12,082	0.3%	13,436	0.1%	354	0.9%	37.9	-0.8%	42,321	0.4%	2,689	45,010	0.2%
	2018	29,070	0.6%	2,398	0.3%	12,125	0.4%	13,455	0.1%	358	0.9%	37.6	-0.8%	42,524	0.5%	2,701	45,226	0.5%
	2019	29,267	0.7%	2,405	0.3%	12,171	0.4%	13,474	0.1%	361	0.9%	37.3	-0.8%	42,741	0.5%	2,715	45,456	0.5%
	2020	29,470	0.7%	2,412	0.3%	12,219	0.4%	13,493	0.1%	364	0.9%	37.0	-0.8%	42,963	0.5%	2,823	45,786	0.7%
	2021	29,676	0.7%	2,419	0.3%	12,269	0.4%	13,513	0.1%	368	0.9%	36.8	-0.8%	43,188	0.5%	2,743	45,931	0.3%
	2022	29,884	0.7%	2,426	0.3%	12,321	0.4%	13,532	0.1%	371	0.9%	36.5	-0.8%	43,416	0.5%	2,757	46,173	0.5%
	2023	30,097	0.7%	2,432	0.3%	12,376	0.5%	13,552	0.1%	375	1.0%	36.2	-0.8%	43,649	0.5%	2,772	46,421	0.5%
	2024	30,313	0.7%	2,438	0.2%	12,435	0.5%	13,571	0.1%	378	1.0%	35.9	-0.8%	43,885	0.5%	2,883	46,768	0.7%
	2025	30,532	0.7%	2,443	0.2%	12,496	0.5%	13,591	0.1%	382	1.0%	35.6	-0.8%	44,124	0.5%	2,802	46,926	0.3%
	2026	30,754	0.7%	2,449	0.2%	12,558	0.5%	13,611	0.1%	386	1.0%	35.3	-0.8%	44,366	0.5%	2,817	47,183	0.5%
	2027	30,978	0.7%	2,454	0.2%	12,622	0.5%	13,631	0.1%	389	1.0%	35.0	-0.8%	44,609	0.5%	2,832	47,442	0.5%
	2028	31,205	0.7%	2,460	0.2%	12,687	0.5%	13,652	0.1%	393	1.0%	34.7	-0.8%	44,856	0.6%	2,947	47,803	0.8%
2029	31,431	0.7%	2,465	0.2%	12,753	0.5%	13,672	0.1%	397	1.0%	34.4	-0.8%	45,103	0.5%	2,863	47,966	0.3%	
2030	31,659	0.7%	2,469	0.2%	12,820	0.5%	13,692	0.1%	401	1.0%	34.2	-0.8%	45,350	0.5%	2,879	48,229	0.5%	
2031	31,889	0.7%	2,474	0.2%	12,889	0.5%	13,712	0.1%	405	1.0%	33.9	-0.8%	45,601	0.6%	2,895	48,496	0.6%	
2032	32,121	0.7%	2,479	0.2%	12,960	0.5%	13,732	0.1%	408	1.0%	33.6	-0.8%	45,853	0.6%	3,011	48,865	0.8%	
2033	32,355	0.7%	2,483	0.2%	13,031	0.6%	13,752	0.1%	412	1.0%	33.3	-0.8%	46,108	0.6%	2,927	49,034	0.3%	
CAGR [1]	2004-2013		-1.5%		0.4%		-1.9%		0.9%		-3.9%		4.9%		-0.8%			-0.9%
	2014-2023		0.9%		0.1%		0.8%		0.1%		1.0%		-0.9%		0.6%			0.6%
	2024-2033		0.7%		0.2%		0.5%		0.1%		1.0%		-0.8%		0.6%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 Load Forecast Fort Pierce

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	619,847	-	613,013	-	-1.1%	93.0	-	117.0	-	25.8%	122.0	-	125.6	-	3.0%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	19.4%	119.7	2.3%	7.9%	122.7	0.6%	119.5	-4.9%	-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	98.8	-17.5%	-13.3%	117.3	-4.4%	121.2	1.5%	3.3%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	108.9	10.2%	10.4%	116.8	-0.4%	116.7	-3.7%	-0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	112.2	3.0%	4.5%	110.4	-5.5%	111.9	-4.0%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.7	-13.8%	-13.2%	115.3	4.4%	107.3	-4.2%	-6.9%
	2010	568,638	2.7%	537,905	-0.7%	-5.4%	124.1	11.3%	107.9	11.6%	-13.0%	108.7	-5.7%	106.2	-1.0%	-2.3%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	107.2	-0.6%	-6.6%	99.6	-8.4%	99.1	-6.7%	-0.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	105.4	-1.7%	8.6%	97.0	-2.6%	113.5	14.6%	17.1%
2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	78.8	-25.2%	-9.1%	100.9	4.0%	107.9	-4.9%	7.0%	
Projected	2014	546,574	2.7%	546,574	2.1%		88.1	1.6%	88.1	11.8%		104.5	3.6%	104.5	-3.2%	
	2015			544,964	-0.3%				87.9	-0.3%				104.2	-0.3%	
	2016			543,354	-0.3%				87.6	-0.3%				103.9	-0.3%	
	2017			543,484	0.0%				87.7	0.1%				104.0	0.1%	
	2018			544,980	0.3%				88.0	0.3%				104.3	0.3%	
	2019			546,934	0.4%				88.3	0.4%				104.7	0.4%	
	2020			548,886	0.4%				88.6	0.4%				105.0	0.4%	
	2021			550,917	0.4%				88.9	0.4%				105.4	0.4%	
	2022			553,152	0.4%				89.3	0.4%				105.9	0.4%	
	2023			555,423	0.4%				89.6	0.4%				106.3	0.4%	
	2024			557,656	0.4%				90.0	0.4%				106.7	0.4%	
	2025			559,421	0.3%				90.3	0.3%				107.0	0.3%	
	2026			560,628	0.2%				90.4	0.2%				107.2	0.2%	
	2027			561,680	0.2%				90.6	0.2%				107.4	0.2%	
	2028			562,678	0.2%				90.8	0.2%				107.6	0.2%	
2029			563,638	0.2%				90.9	0.2%				107.8	0.2%		
2030			564,573	0.2%				91.1	0.2%				108.0	0.2%		
2031			565,476	0.2%				91.2	0.2%				108.2	0.2%		
2032			566,353	0.2%				91.4	0.2%				108.3	0.2%		
2033			567,253	0.2%				91.5	0.2%				108.5	0.2%		
CAGR ^[3]	2004-2013		-1.7%		-1.5%			-0.8%		-4.3%			-2.1%		-1.7%	
	2014-2023				0.2%					0.2%					0.2%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low Economic Case

Ft. Pierce

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

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	619,847	-	613,013	-	-1.1%	116.0	-	61.0%	124.0	-	57.1%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	-4.3%	64.2%	125.2	0.9%	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%
Projected	2014	546,574	2.7%	546,574	2.1%		105.6	21.8%	59.1%	107.4	3.6%	58.1%
	2015	544,964	-0.3%	544,964	-0.3%		105.3	-0.3%	59.1%	107.1	-0.3%	58.1%
	2016	543,354	-0.3%	543,354	-0.3%		105.0	-0.3%	59.1%	106.8	-0.3%	58.1%
	2017	543,484	0.0%	543,484	0.0%		105.0	0.1%	59.1%	106.9	0.1%	58.1%
	2018	544,980	0.3%	544,980	0.3%		105.4	0.3%	59.0%	107.2	0.3%	58.0%
	2019	546,934	0.4%	546,934	0.4%		105.8	0.4%	59.0%	107.6	0.4%	58.0%
	2020	548,886	0.4%	548,886	0.4%		106.1	0.4%	59.0%	108.0	0.4%	58.0%
	2021	550,917	0.4%	550,917	0.4%		106.5	0.4%	59.0%	108.4	0.4%	58.0%
	2022	553,152	0.4%	553,152	0.4%		107.0	0.4%	59.0%	108.8	0.4%	58.0%
	2023	555,423	0.4%	555,423	0.4%		107.4	0.4%	59.0%	109.3	0.4%	58.0%
	2024	557,656	0.4%	557,656	0.4%		107.8	0.4%	59.0%	109.7	0.4%	58.0%
	2025	559,421	0.3%	559,421	0.3%		108.1	0.3%	59.1%	110.0	0.3%	58.0%
	2026	560,628	0.2%	560,628	0.2%		108.4	0.2%	59.1%	110.2	0.2%	58.0%
	2027	561,680	0.2%	561,680	0.2%		108.6	0.2%	59.1%	110.5	0.2%	58.1%
	2028	562,678	0.2%	562,678	0.2%		108.8	0.2%	59.1%	110.6	0.2%	58.1%
2029	563,638	0.2%	563,638	0.2%		108.9	0.2%	59.1%	110.8	0.2%	58.1%	
2030	564,573	0.2%	564,573	0.2%		109.1	0.2%	59.1%	111.0	0.2%	58.1%	
2031	565,476	0.2%	565,476	0.2%		109.3	0.2%	59.1%	111.2	0.2%	58.1%	
2032	566,353	0.2%	566,353	0.2%		109.5	0.2%	59.1%	111.4	0.2%	58.1%	
2033	567,253	0.2%	567,253	0.2%		109.6	0.2%	59.1%	111.5	0.2%	58.1%	
CAGR [1]	2004-2013		-1.7%		-1.5%			-3.2%	61.7%		-2.0%	58.2%
	2014-2023		0.2%		0.2%			0.2%	59.1%		0.2%	58.0%
	2024-2033		0.2%		0.2%			0.2%	59.1%		0.2%	58.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	47,827	45,405	48,324	48,108	56,497	62,551	64,501	61,348	42,990	52,968	44,119	45,209	619,847	619,847
	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	40,632	39,302	39,361	42,684	48,941	51,693	53,280	53,027	49,835	47,233	39,246	41,144	546,378	546,574
	2015	40,917	39,149	39,206	42,494	48,718	51,400	52,991	52,814	49,651	47,120	39,241	41,152	544,853	544,964
	2016	40,961	39,132	39,145	42,332	48,408	51,072	52,708	52,568	49,517	47,072	39,230	41,161	543,305	543,354
	2017	40,959	39,136	39,159	42,353	48,432	51,091	52,731	52,600	49,561	47,133	39,298	41,248	543,700	543,484
	2018	41,052	39,236	39,268	42,478	48,582	51,256	52,909	52,783	49,737	47,301	39,437	41,393	545,434	544,980
	2019	41,200	39,376	39,406	42,627	48,753	51,441	53,102	52,977	49,920	47,472	39,577	41,539	547,391	546,934
	2020	41,348	39,516	39,544	42,774	48,924	51,626	53,295	53,170	50,100	47,641	39,715	41,683	549,337	548,886
	2021	41,497	39,659	39,685	42,929	49,104	51,822	53,502	53,380	50,300	47,831	39,873	41,851	551,432	550,917
	2022	41,666	39,819	39,844	43,100	49,301	52,034	53,723	53,601	50,509	48,028	40,036	42,021	553,682	553,152
	2023	41,838	39,983	40,005	43,273	49,500	52,248	53,946	53,825	50,719	48,226	40,199	42,192	555,954	555,423
Projected	2024	42,011	40,146	40,165	43,445	49,696	52,458	54,163	54,039	50,917	48,408	40,344	42,339	558,130	557,656
	2025	42,158	40,280	40,290	43,575	49,841	52,613	54,322	54,194	51,058	48,533	40,439	42,434	559,737	559,421
	2026	42,256	40,368	40,370	43,657	49,936	52,721	54,438	54,311	51,166	48,629	40,513	42,510	560,874	560,628
	2027	42,339	40,444	40,437	43,728	50,020	52,822	54,547	54,421	51,269	48,721	40,583	42,582	561,912	561,680
	2028	42,418	40,515	40,501	43,795	50,100	52,917	54,651	54,528	51,368	48,808	40,649	42,650	562,900	562,678
	2029	42,494	40,583	40,562	43,859	50,176	53,009	54,753	54,631	51,464	48,893	40,713	42,715	563,853	563,638
	2030	42,568	40,650	40,620	43,921	50,250	53,099	54,852	54,733	51,559	48,977	40,775	42,779	564,783	564,573
	2031	42,640	40,714	40,677	43,979	50,321	53,186	54,948	54,830	51,649	49,056	40,834	42,839	565,673	565,476
	2032	42,708	40,776	40,731	44,036	50,390	53,272	55,043	54,928	51,741	49,136	40,895	42,901	566,555	566,353
	2033	42,779	40,839	40,786	44,094	50,460	53,359	55,141	55,028	51,834	49,218	40,956	42,963	567,459	567,253

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.7%	7.3%	7.8%	7.8%	9.1%	10.1%	10.4%	9.9%	6.9%	8.5%	7.1%	7.3%	100.0%
	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%	10.7%	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%	10.3%	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%
Projected	2014	7.4%	7.2%	7.2%	7.8%	9.0%	9.5%	9.8%	9.7%	9.1%	8.6%	7.2%	7.5%	100.0%
	2015	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.6%	7.2%	7.6%	100.0%
	2016	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2017	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2018	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2019	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2020	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2021	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2022	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2023	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
Avg	2004-2013	7.5%	6.9%	7.4%	7.6%	8.8%	9.4%	10.0%	10.2%	9.1%	8.6%	7.1%	7.3%	100.0%
	2014-2023	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%

FMPA 2014 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	2003										110.0	116.0	100.0	0.0	0.0
	2004	93.0	97.0	89.0	99.0	109.0	119.0	124.0	121.0	112.0	102.0	99.0	96.0	116.0	124.0
	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	90.1	76.3	86.7	103.7	
Projected	2014	92.5	105.6	82.6	84.5	93.1	103.3	105.0	107.4	100.9	97.5	85.7	75.2	105.6	107.4
	2015	92.2	105.3	82.4	84.2	92.9	103.0	104.7	107.1	100.7	97.2	85.4	75.0	105.3	107.1
	2016	92.0	105.0	82.2	84.0	92.6	102.7	104.4	106.8	100.4	96.9	85.5	75.0	105.0	106.8
	2017	92.1	105.0	82.2	84.0	92.7	102.8	104.5	106.9	100.4	97.0	85.7	75.3	105.0	106.9
	2018	92.3	105.4	82.5	84.3	93.0	103.1	104.9	107.2	100.8	97.3	86.1	75.5	105.4	107.2
	2019	92.7	105.8	82.8	84.6	93.3	103.5	105.2	107.6	101.1	97.6	86.4	75.8	105.8	107.6
	2020	93.0	106.1	83.1	84.9	93.6	103.9	105.6	108.0	101.5	98.0	86.7	76.1	106.1	108.0
	2021	93.4	106.5	83.4	85.2	94.0	104.3	106.0	108.4	101.9	98.4	87.0	76.4	106.5	108.4
	2022	93.7	107.0	83.7	85.6	94.4	104.7	106.4	108.8	102.3	98.8	87.4	76.7	107.0	108.8
	2023	94.1	107.4	84.1	85.9	94.8	105.1	106.9	109.3	102.7	99.2	87.7	77.0	107.4	109.3
Projected	2024	94.5	107.8	84.4	86.3	95.1	105.5	107.3	109.7	103.1	99.6	88.0	77.2	107.8	109.7
	2025	94.8	108.1	84.7	86.5	95.4	105.8	107.6	110.0	103.4	99.9	88.2	77.4	108.1	110.0
	2026	95.0	108.4	84.8	86.7	95.6	106.1	107.8	110.2	103.6	100.1	88.3	77.5	108.4	110.2
	2027	95.1	108.6	85.0	86.9	95.8	106.2	108.0	110.5	103.8	100.2	88.5	77.7	108.6	110.5
	2028	95.3	108.8	85.1	87.0	95.9	106.4	108.2	110.6	104.0	100.4	88.6	77.8	108.8	110.6
	2029	95.5	108.9	85.3	87.2	96.1	106.6	108.4	110.8	104.2	100.6	88.8	77.9	108.9	110.8
	2030	95.6	109.1	85.4	87.3	96.3	106.8	108.6	111.0	104.3	100.8	88.9	78.1	109.1	111.0
	2031	95.8	109.3	85.6	87.4	96.4	107.0	108.7	111.2	104.5	100.9	89.1	78.2	109.3	111.2
	2032	95.9	109.5	85.7	87.6	96.6	107.1	108.9	111.4	104.7	101.1	89.2	78.3	109.5	111.4
	2033	96.1	109.6	85.8	87.7	96.7	107.3	109.1	111.5	104.8	101.2	89.4	78.4	109.6	111.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	69.1%	67.3%	73.0%	65.3%	77.1%	70.7%	72.2%	68.1%	53.3%	64.7%	51.1%	62.8%	61.0%	57.1%
	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%	60.5%	71.5%	70.9%	59.2%	
Projected	2014	59.0%	55.4%	64.0%	67.9%	78.2%	67.3%	70.5%	66.4%	68.6%	65.1%	61.6%	76.0%	59.1%	58.1%
	2015	59.6%	55.3%	63.9%	67.8%	78.1%	67.1%	70.3%	66.3%	68.5%	65.2%	61.8%	76.2%	59.1%	58.1%
	2016	59.9%	53.6%	64.0%	67.7%	77.8%	66.8%	70.1%	66.2%	68.5%	65.3%	61.7%	76.2%	59.1%	58.1%
	2017	59.8%	55.4%	64.0%	67.7%	77.8%	66.8%	70.1%	66.2%	68.5%	65.3%	61.6%	76.1%	59.1%	58.1%
	2018	59.7%	55.4%	64.0%	67.7%	77.8%	66.8%	70.1%	66.2%	68.6%	65.3%	61.6%	76.1%	59.1%	58.1%
	2019	59.7%	55.4%	64.0%	67.7%	77.8%	66.8%	70.1%	66.2%	68.6%	65.3%	61.6%	76.1%	59.1%	58.1%
	2020	59.8%	53.5%	64.0%	67.7%	77.7%	66.8%	70.1%	66.2%	68.6%	65.3%	61.6%	76.1%	59.1%	58.1%
	2021	59.7%	55.4%	64.0%	67.7%	77.7%	66.8%	70.1%	66.2%	68.6%	65.4%	61.6%	76.1%	59.1%	58.1%
	2022	59.7%	55.4%	63.9%	67.7%	77.7%	66.8%	70.1%	66.2%	68.6%	65.4%	61.6%	76.1%	59.1%	58.1%
	2023	59.7%	55.4%	63.9%	67.7%	77.7%	66.8%	70.1%	66.2%	68.6%	65.4%	61.6%	76.1%	59.1%	58.1%
Avg	2004-2013	60.2%	63.4%	66.3%	66.0%	75.4%	66.8%	72.0%	71.0%	68.7%	66.6%	62.3%	70.8%	61.5%	58.1%
	2014-2023	59.7%	55.0%	64.0%	67.7%	77.8%	66.9%	70.1%	66.2%	68.6%	65.3%	61.6%	76.1%	59.1%	58.1%

**FMPA 2014 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	2003										101.0	92.0	94.0	0.0	0.0
	2004	93.0	97.0	86.0	95.0	108.0	115.0	122.0	121.0	109.0	101.0	92.0	94.0	93.0	122.0
	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	70.8	86.7	100.9	
Projected	2014	88.1	102.6	79.0	81.4	90.3	101.1	99.5	104.5	97.9	94.3	78.4	69.0	88.1	104.5
	2015	87.9	102.3	78.8	81.2	90.0	100.8	99.2	104.2	97.6	94.0	78.2	68.8	87.9	104.2
	2016	87.6	102.1	78.6	80.9	89.8	100.5	98.9	103.9	97.3	93.7	78.2	68.9	87.6	103.9
	2017	87.7	102.1	78.6	81.0	89.8	100.6	99.0	104.0	97.4	93.8	78.5	69.1	87.7	104.0
	2018	88.0	102.5	78.9	81.3	90.1	100.9	99.3	104.3	97.7	94.1	78.7	69.4	88.0	104.3
	2019	88.3	102.8	79.2	81.5	90.4	101.3	99.7	104.7	98.1	94.4	79.0	69.6	88.3	104.7
	2020	88.6	103.2	79.5	81.8	90.8	101.7	100.0	105.0	98.4	94.8	79.3	69.9	88.6	105.0
	2021	88.9	103.6	79.8	82.2	91.1	102.0	100.4	105.4	98.8	95.1	79.6	70.2	88.9	105.4
	2022	89.3	104.0	80.1	82.5	91.5	102.5	100.8	105.9	99.2	95.5	80.0	70.4	89.3	105.9
	2023	89.6	104.4	80.4	82.8	91.9	102.9	101.2	106.3	99.6	95.9	80.3	70.7	89.6	106.3
Projected	2024	90.0	104.8	80.7	83.1	92.2	103.3	101.6	106.7	100.0	96.3	80.5	70.9	90.0	106.7
	2025	90.3	105.1	81.0	83.4	92.5	103.6	101.9	107.0	100.3	96.6	80.7	71.1	90.3	107.0
	2026	90.4	105.4	81.1	83.6	92.7	103.8	102.1	107.2	100.5	96.8	80.8	71.2	90.4	107.2
	2027	90.6	105.5	81.3	83.7	92.8	104.0	102.3	107.4	100.7	97.0	81.0	71.3	90.6	107.4
	2028	90.8	105.7	81.4	83.9	93.0	104.2	102.5	107.6	100.9	97.1	81.1	71.4	90.8	107.6
	2029	90.9	105.9	81.6	84.0	93.2	104.3	102.7	107.8	101.0	97.3	81.2	71.6	90.9	107.8
	2030	91.1	106.1	81.7	84.1	93.3	104.5	102.9	108.0	101.2	97.4	81.4	71.7	91.1	108.0
	2031	91.2	106.3	81.8	84.3	93.5	104.7	103.0	108.2	101.4	97.6	81.5	71.8	91.2	108.2
	2032	91.4	106.4	82.0	84.4	93.6	104.8	103.2	108.3	101.5	97.8	81.6	71.9	91.4	108.3
	2033	91.5	106.6	82.1	84.5	93.8	105.0	103.3	108.5	101.7	97.9	81.8	72.0	91.5	108.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										91.8%	79.3%	94.0%		
	2004	100.0%	100.0%	96.6%	96.0%	99.1%	96.6%	98.4%	100.0%	97.3%	99.0%	92.9%	97.9%	80.2%	98.4%
	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%	91.3%	92.8%	100.0%	97.3%	
Projected	2014	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2015	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2016	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2017	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2018	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2019	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2020	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2021	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2022	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2023	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
2004-2013	97.2%	98.8%	95.4%	96.5%	97.7%	96.8%	94.9%	98.0%	95.8%	96.4%	94.5%	95.5%	97.9%	97.4%	
2014-2023	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%	

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 2014 Load Forecast - Low Economic Case - Fort Pierce
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	Res						GS						City Lts		Rental 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	(MWh)	(MWh)	% Chg	
																						LOSSES
Historical	2004	240,759		21,433		11,233		338,899		4,439		76.4		5,499		5,278		590,435		39,302	629,737	
	2005	251,423	4.4%	21,086	-1.6%	11,924	6.1%	334,916	-1.2%	4,589	3.4%	73.0	-4.4%	5,151	-6.3%	4,975	-5.7%	596,465	1.0%	27,665	624,130	-0.9%
	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%	5,750	11.6%	5,648	13.5%	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%	5,657	-1.6%	5,850	3.6%	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%	5,673	0.3%	5,977	2.2%	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%	5,717	0.8%	5,992	0.3%	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%	5,762	0.8%	5,980	-0.2%	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%	5,860	1.7%	5,989	0.2%	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%	6,024	2.8%	5,958	-0.5%	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%	6,071	0.8%	5,919	-0.7%	510,366	-1.7%	21,671	532,037	-0.9%
Projected	2014	213,617	4.9%	22,824	0.9%	9,359	4.0%	300,314	1.9%	5,065	1.3%	59.3	0.5%	6,088	0.3%	5,965	0.8%	525,984	3.1%	20,590	546,574	2.7%
	2015	212,777	-0.4%	22,773	-0.2%	9,343	-0.2%	299,512	-0.3%	5,101	0.7%	58.7	-1.0%	6,015	-1.2%	6,082	2.0%	524,386	-0.3%	20,577	544,964	-0.3%
	2016	211,881	-0.4%	22,816	0.2%	9,286	-0.6%	298,850	-0.2%	5,126	0.5%	58.3	-0.7%	5,984	-0.5%	6,167	1.4%	522,882	-0.3%	20,472	543,354	-0.3%
	2017	211,115	-0.4%	22,873	0.2%	9,230	-0.6%	299,683	0.3%	5,151	0.5%	58.2	-0.2%	5,973	-0.2%	6,232	1.0%	523,002	0.0%	20,483	543,484	0.0%
	2018	211,585	0.2%	22,938	0.3%	9,224	-0.1%	300,583	0.3%	5,175	0.5%	58.1	-0.2%	5,974	0.0%	6,291	1.0%	524,433	0.3%	20,547	544,980	0.3%
	2019	212,596	0.5%	23,000	0.3%	9,243	0.2%	301,393	0.3%	5,197	0.4%	58.0	-0.2%	5,981	0.1%	6,344	0.8%	526,314	0.4%	20,620	546,934	0.4%
	2020	213,656	0.5%	23,062	0.3%	9,264	0.2%	302,151	0.3%	5,218	0.4%	57.9	-0.2%	5,992	0.2%	6,395	0.8%	528,193	0.4%	20,693	548,886	0.4%
	2021	214,735	0.5%	23,124	0.3%	9,286	0.2%	302,962	0.3%	5,239	0.4%	57.8	-0.1%	6,005	0.2%	6,446	0.8%	530,147	0.4%	20,770	550,917	0.4%
	2022	215,843	0.5%	23,189	0.3%	9,308	0.2%	303,937	0.3%	5,259	0.4%	57.8	-0.1%	6,020	0.3%	6,499	0.8%	532,299	0.4%	20,854	553,152	0.4%
	2023	216,968	0.5%	23,253	0.3%	9,331	0.2%	304,930	0.3%	5,279	0.4%	57.8	-0.1%	6,036	0.3%	6,550	0.8%	534,484	0.4%	20,939	555,423	0.4%
	2024	218,127	0.5%	23,313	0.3%	9,356	0.3%	305,855	0.3%	5,298	0.4%	57.7	-0.1%	6,051	0.3%	6,601	0.8%	536,634	0.4%	21,022	557,656	0.4%
	2025	219,271	0.5%	23,376	0.3%	9,380	0.3%	306,346	0.2%	5,317	0.4%	57.6	-0.2%	6,067	0.3%	6,652	0.8%	538,337	0.3%	21,085	559,421	0.3%
	2026	220,409	0.5%	23,436	0.3%	9,405	0.3%	306,309	0.0%	5,335	0.3%	57.4	-0.4%	6,083	0.3%	6,702	0.7%	539,503	0.2%	21,126	560,628	0.2%
	2027	221,569	0.5%	23,497	0.3%	9,430	0.3%	306,096	-0.1%	5,353	0.3%	57.2	-0.4%	6,099	0.3%	6,753	0.8%	540,517	0.2%	21,163	561,680	0.2%
	2028	222,704	0.5%	23,554	0.2%	9,455	0.3%	305,859	-0.1%	5,370	0.3%	57.0	-0.4%	6,115	0.3%	6,801	0.7%	541,479	0.2%	21,199	562,678	0.2%
	2029	223,848	0.5%	23,612	0.2%	9,480	0.3%	305,579	-0.1%	5,386	0.3%	56.7	-0.4%	6,130	0.2%	6,849	0.7%	542,406	0.2%	21,233	563,638	0.2%
	2030	225,007	0.5%	23,668	0.2%	9,507	0.3%	305,258	-0.1%	5,402	0.3%	56.5	-0.4%	6,145	0.2%	6,897	0.7%	543,307	0.2%	21,266	564,573	0.2%
	2031	226,165	0.5%	23,723	0.2%	9,533	0.3%	304,909	-0.1%	5,417	0.3%	56.3	-0.4%	6,160	0.2%	6,944	0.7%	544,178	0.2%	21,297	565,476	0.2%
	2032	227,321	0.5%	23,775	0.2%	9,561	0.3%	304,542	-0.1%	5,432	0.3%	56.1	-0.4%	6,174	0.2%	6,988	0.6%	545,024	0.2%	21,328	566,353	0.2%
	2033	228,513	0.5%	23,826	0.2%	9,591	0.3%	304,161	-0.1%	5,446	0.3%	55.8	-0.4%	6,187	0.2%	7,032	0.6%	545,893	0.2%	21,360	567,253	0.2%
CAGR [1]	2004-2013		-1.8%		0.6%		-2.4%		-1.5%		1.3%		-2.8%		1.1%		1.3%		-1.6%			-1.9%
	2014-2023		0.2%		0.2%		0.0%		0.2%		0.5%		-0.3%		-0.1%		1.0%		0.2%			0.2%
	2024-2033		0.5%		0.2%		0.3%		-0.1%		0.3%		-0.4%		0.2%		0.7%		0.2%			0.2%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	619,847	-	613,013	-	-1.1%	93.0	-	117.0	-	25.8%	122.0	-	125.6	-	3.0%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	19.4%	119.7	2.3%	7.9%	122.7	0.6%	119.5	-4.9%	-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	98.8	-17.5%	-13.3%	117.3	-4.4%	121.2	1.5%	3.3%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	108.9	10.2%	10.4%	116.8	-0.4%	116.7	-3.7%	-0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	112.2	3.0%	4.5%	110.4	-5.5%	111.9	-4.0%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.7	-13.8%	-13.2%	115.3	4.4%	107.3	-4.2%	-6.9%
	2010	568,638	2.7%	537,905	-7.3%	-5.4%	124.1	11.3%	107.9	11.6%	-13.0%	108.7	-5.7%	106.2	-1.0%	-2.3%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	107.2	-0.6%	-6.6%	99.6	-8.4%	99.1	-6.7%	-0.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	105.4	-1.7%	8.6%	97.0	-2.6%	113.5	14.6%	17.1%
2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	78.8	-25.2%	-9.1%	100.9	4.0%	107.9	-4.9%	7.0%	
Projected	2014	550,479	3.5%	550,479	2.8%		89.2	2.8%	89.2	13.2%		105.7	4.8%	105.7	-2.1%	
	2015			559,316	1.6%				90.5	1.5%				107.2	1.5%	
	2016			564,694	1.0%				91.3	0.9%				108.3	0.9%	
	2017			571,322	1.2%				92.4	1.1%				109.5	1.1%	
	2018			576,966	1.0%				93.2	0.9%				110.5	0.9%	
	2019			582,152	0.9%				94.1	0.9%				111.5	0.9%	
	2020			587,229	0.9%				94.9	0.9%				112.5	0.9%	
	2021			592,165	0.8%				95.7	0.8%				113.4	0.8%	
	2022			596,891	0.8%				96.4	0.8%				114.3	0.8%	
	2023			601,614	0.8%				97.2	0.8%				115.2	0.8%	
	2024			606,264	0.8%				97.9	0.8%				116.1	0.8%	
	2025			610,368	0.7%				98.6	0.7%				116.9	0.7%	
	2026			613,888	0.6%				99.1	0.6%				117.5	0.6%	
	2027			617,197	0.5%				99.6	0.5%				118.1	0.5%	
	2028			620,467	0.5%				100.2	0.5%				118.8	0.5%	
2029			623,661	0.5%				100.7	0.5%				119.4	0.5%		
2030			626,815	0.5%				101.2	0.5%				120.0	0.5%		
2031			629,925	0.5%				101.7	0.5%				120.6	0.5%		
2032			633,001	0.5%				102.2	0.5%				121.2	0.5%		
2033			636,106	0.5%				102.7	0.5%				121.8	0.5%		
CAGR ^[3]	2004-2013		-1.7%		-1.5%			-0.8%		-4.3%			-2.1%		-1.7%	
	2014-2023				1.0%					1.0%					1.0%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	619,847	-	613,013	-	-1.1%	116.0	-	61.0%	124.0	-	57.1%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	-4.3%	64.2%	125.2	0.9%	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%
Projected	2014	550,479	3.5%	550,479	2.8%		106.8	23.2%	58.8%	108.7	4.8%	57.8%
	2015	559,316	1.6%	559,316	1.6%		108.4	1.5%	58.9%	110.3	1.5%	57.9%
	2016	564,694	1.0%	564,694	1.0%		109.4	0.9%	58.9%	111.3	0.9%	57.9%
	2017	571,322	1.2%	571,322	1.2%		110.7	1.1%	58.9%	112.6	1.1%	57.9%
	2018	576,966	1.0%	576,966	1.0%		111.7	0.9%	59.0%	113.7	0.9%	58.0%
	2019	582,152	0.9%	582,152	0.9%		112.7	0.9%	59.0%	114.7	0.9%	58.0%
	2020	587,229	0.9%	587,229	0.9%		113.7	0.9%	59.0%	115.7	0.9%	58.0%
	2021	592,165	0.8%	592,165	0.8%		114.6	0.8%	59.0%	116.6	0.8%	58.0%
	2022	596,891	0.8%	596,891	0.8%		115.5	0.8%	59.0%	117.5	0.8%	58.0%
	2023	601,614	0.8%	601,614	0.8%		116.4	0.8%	59.0%	118.5	0.8%	58.0%
	2024	606,264	0.8%	606,264	0.8%		117.3	0.8%	59.0%	119.4	0.8%	58.0%
	2025	610,368	0.7%	610,368	0.7%		118.1	0.7%	59.0%	120.1	0.7%	58.0%
	2026	613,888	0.6%	613,888	0.6%		118.8	0.6%	59.0%	120.8	0.6%	58.0%
	2027	617,197	0.5%	617,197	0.5%		119.4	0.5%	59.0%	121.5	0.5%	58.0%
	2028	620,467	0.5%	620,467	0.5%		120.0	0.5%	59.0%	122.1	0.5%	58.0%
2029	623,661	0.5%	623,661	0.5%		120.6	0.5%	59.0%	122.7	0.5%	58.0%	
2030	626,815	0.5%	626,815	0.5%		121.2	0.5%	59.0%	123.4	0.5%	58.0%	
2031	629,925	0.5%	629,925	0.5%		121.8	0.5%	59.0%	124.0	0.5%	58.0%	
2032	633,001	0.5%	633,001	0.5%		122.4	0.5%	59.0%	124.6	0.5%	58.0%	
2033	636,106	0.5%	636,106	0.5%		123.0	0.5%	59.0%	125.2	0.5%	58.0%	
CAGR [1]	2004-2013		-1.7%		-1.5%			-3.2%	61.7%		-2.0%	58.2%
	2014-2023		1.0%		1.0%			1.0%	58.9%		1.0%	57.9%
	2024-2033		0.5%		0.5%			0.5%	59.0%		0.5%	58.0%

[1] CAGR - Compound Annual Growth Rate

**FMPA 2014 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	47,827	45,405	48,324	48,108	56,497	62,551	64,501	61,348	42,990	52,968	44,119	45,209	619,847	619,847
	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	57,595	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	40,700	39,434	39,565	42,982	49,371	52,238	53,939	53,785	50,646	48,100	40,049	42,073	552,882	550,479
	2015	41,882	40,113	40,208	43,621	50,062	52,886	54,590	54,470	51,262	48,687	40,570	42,583	560,934	559,316
	2016	42,455	40,587	40,613	43,956	50,329	53,206	54,999	54,923	51,786	49,246	41,044	43,097	566,241	564,694
	2017	42,981	41,078	41,086	44,460	50,906	53,831	55,648	55,565	52,380	49,791	41,479	43,543	572,747	571,322
	2018	43,427	41,492	41,483	44,881	51,385	54,344	56,178	56,091	52,871	50,249	41,853	43,933	578,187	576,966
	2019	43,824	41,866	41,848	45,273	51,836	54,832	56,688	56,601	53,350	50,695	42,216	44,312	583,341	582,152
	2020	44,210	42,230	42,204	45,655	52,277	55,311	57,190	57,105	53,822	51,137	42,576	44,687	588,406	587,229
	2021	44,592	42,588	42,551	46,026	52,703	55,773	57,673	57,587	54,273	51,554	42,914	45,038	593,271	592,165
	2022	44,952	42,927	42,879	46,379	53,111	56,220	58,142	58,058	54,716	51,967	43,249	45,388	597,989	596,891
	2023	45,312	43,266	43,208	46,732	53,520	56,667	58,613	58,532	55,161	52,381	43,585	45,738	602,715	601,614
Projected	2024	45,673	43,604	43,534	47,080	53,921	57,105	59,071	58,988	55,585	52,770	43,895	46,056	607,280	606,264
	2025	45,998	43,904	43,817	47,379	54,264	57,483	59,468	59,383	55,951	53,102	44,156	46,323	611,228	610,368
	2026	46,277	44,159	44,054	47,629	54,553	57,810	59,815	59,733	56,276	53,397	44,387	46,562	614,653	613,888
	2027	46,532	44,395	44,274	47,863	54,828	58,126	60,156	60,077	56,599	53,690	44,617	46,800	617,958	617,197
	2028	46,787	44,629	44,492	48,094	55,099	58,437	60,490	60,415	56,915	53,976	44,840	47,031	621,207	620,467
	2029	47,035	44,857	44,703	48,319	55,364	58,742	60,819	60,748	57,226	54,258	45,060	47,258	624,389	623,661
	2030	47,280	45,082	44,911	48,540	55,624	59,044	61,145	61,078	57,535	54,537	45,277	47,482	627,535	626,815
	2031	47,522	45,305	45,116	48,757	55,880	59,341	61,466	61,404	57,839	54,811	45,490	47,702	630,632	629,925
	2032	47,760	45,523	45,317	48,971	56,133	59,637	61,786	61,729	58,143	55,086	45,703	47,923	633,710	633,001
	2033	48,000	45,743	45,520	49,186	56,389	59,936	62,110	62,059	58,452	55,364	45,920	48,147	636,825	636,106

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.7%	7.3%	7.8%	7.8%	9.1%	10.1%	10.4%	9.9%	6.9%	8.5%	7.1%	7.3%	7.3%
	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%	10.7%	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%	10.3%	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%
Projected	2014	7.4%	7.1%	7.2%	7.8%	8.9%	9.4%	9.8%	9.7%	9.2%	8.7%	7.2%	7.6%	100.0%
	2015	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2016	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2017	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2018	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2019	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2020	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2021	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2022	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%
	2023	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.2%	8.7%	7.2%	7.6%	100.0%
Avg	2004-2013	7.5%	6.9%	7.4%	7.6%	8.8%	9.4%	10.0%	10.2%	9.1%	8.6%	7.1%	7.3%	100.0%
	2014-2023	7.5%	7.2%	7.2%	7.8%	8.9%	9.4%	9.7%	9.7%	9.1%	8.7%	7.2%	7.6%	100.0%

FMPA 2014 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	2003										110.0	116.0	100.0	0.0	0.0
	2004	93.0	97.0	89.0	99.0	109.0	119.0	124.0	121.0	112.0	102.0	99.0	96.0	116.0	124.0
	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	90.1	76.3	86.7	103.7	
Projected	2014	93.6	106.8	83.6	85.5	94.2	104.5	106.3	108.7	102.1	98.6	88.2	77.4	106.8	108.7
	2015	95.0	108.4	84.8	86.7	95.6	106.1	107.8	110.3	103.6	100.1	89.0	78.1	108.4	110.3
	2016	95.9	109.4	85.6	87.5	96.5	107.1	108.9	111.3	104.6	101.0	90.0	79.0	109.4	111.3
	2017	97.0	110.7	86.6	88.5	97.6	108.3	110.1	112.6	105.8	102.2	90.9	79.8	110.7	112.6
	2018	97.9	111.7	87.5	89.4	98.6	109.3	111.2	113.7	106.8	103.1	91.7	80.5	111.7	113.7
	2019	98.8	112.7	88.2	90.2	99.4	110.3	112.1	114.7	107.8	104.1	92.5	81.2	112.7	114.7
	2020	99.6	113.7	89.0	91.0	100.3	111.3	113.1	115.7	108.7	105.0	93.3	81.9	113.7	115.7
	2021	100.4	114.6	89.7	91.7	101.1	112.2	114.1	116.6	109.6	105.8	94.0	82.5	114.6	116.6
	2022	101.2	115.5	90.4	92.4	101.9	113.1	115.0	117.5	110.5	106.7	94.7	83.2	115.5	117.5
	2023	102.0	116.4	91.2	93.2	102.7	114.0	115.9	118.5	111.4	107.5	95.5	83.8	116.4	118.5
Projected	2024	102.8	117.3	91.9	93.9	103.5	114.8	116.7	119.4	112.2	108.3	96.1	84.3	117.3	119.4
	2025	103.5	118.1	92.4	94.5	104.2	115.6	117.5	120.1	112.9	109.0	96.6	84.8	118.1	120.1
	2026	104.1	118.8	93.0	95.0	104.8	116.2	118.2	120.8	113.6	109.6	97.1	85.3	118.8	120.8
	2027	104.6	119.4	93.5	95.5	105.3	116.8	118.8	121.5	114.2	110.2	97.7	85.7	119.4	121.5
	2028	105.2	120.0	94.0	96.0	105.9	117.5	119.4	122.1	114.8	110.8	98.2	86.2	120.0	122.1
	2029	105.7	120.6	94.4	96.5	106.4	118.1	120.0	122.7	115.4	111.4	98.6	86.6	120.6	122.7
	2030	106.2	121.2	94.9	97.0	107.0	118.7	120.6	123.4	115.9	111.9	99.1	87.0	121.2	123.4
	2031	106.8	121.8	95.4	97.5	107.5	119.2	121.2	124.0	116.5	112.5	99.6	87.4	121.8	124.0
	2032	107.3	122.4	95.9	98.0	108.0	119.8	121.8	124.6	117.1	113.0	100.1	87.9	122.4	124.6
	2033	107.8	123.0	96.3	98.4	108.6	120.4	122.4	125.2	117.7	113.6	100.6	88.3	123.0	125.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004		69.1%	67.3%	73.0%	65.3%	77.1%	70.7%	72.2%	68.1%	53.3%	64.7%	51.1%	62.8%	61.0%	57.1%
	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%	60.5%	71.5%	70.9%	59.2%	
Projected	2014		58.4%	54.9%	63.6%	67.6%	78.0%	67.2%	70.5%	66.5%	68.9%	65.6%	61.0%	75.5%	59.1%	58.1%
	2015		59.3%	55.1%	63.7%	67.6%	77.9%	67.0%	70.3%	66.4%	68.7%	65.4%	61.3%	75.7%	59.1%	58.1%
	2016		59.5%	53.3%	63.7%	67.5%	77.6%	66.8%	70.2%	66.3%	68.8%	65.5%	61.3%	75.7%	59.1%	58.1%
	2017		59.6%	55.2%	63.7%	67.5%	77.6%	66.8%	70.2%	66.3%	68.8%	65.5%	61.3%	75.8%	59.1%	58.1%
	2018		59.6%	55.3%	63.8%	67.5%	77.6%	66.8%	70.2%	66.3%	68.7%	65.5%	61.3%	75.8%	59.1%	58.1%
	2019		59.6%	55.3%	63.7%	67.5%	77.6%	66.8%	70.2%	66.3%	68.8%	65.5%	61.3%	75.8%	59.1%	58.1%
	2020		59.6%	53.4%	63.7%	67.5%	77.6%	66.8%	70.2%	66.4%	68.8%	65.5%	61.4%	75.8%	59.1%	58.1%
	2021		59.7%	55.3%	63.7%	67.5%	77.6%	66.8%	70.2%	66.4%	68.8%	65.5%	61.4%	75.8%	59.1%	58.1%
	2022		59.7%	55.3%	63.7%	67.4%	77.5%	66.8%	70.2%	66.4%	68.8%	65.5%	61.4%	75.8%	59.1%	58.1%
	2023		59.7%	55.3%	63.7%	67.4%	77.5%	66.8%	70.3%	66.4%	68.8%	65.5%	61.4%	75.8%	59.1%	58.1%
Avg	2004-2013		60.2%	63.4%	66.3%	66.0%	75.4%	66.8%	72.0%	71.0%	68.7%	66.6%	62.3%	70.8%	61.5%	58.1%
	2014-2023		59.5%	54.8%	63.7%	67.5%	77.6%	66.9%	70.3%	66.4%	68.8%	65.5%	61.3%	75.8%	59.1%	58.1%

FMPA 2014 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	2003										101.0	92.0	94.0	0.0	0.0
	2004	93.0	97.0	86.0	95.0	108.0	115.0	122.0	121.0	109.0	101.0	92.0	94.0	93.0	122.0
	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	70.8	86.7	100.9	
Projected	2014	89.2	103.9	80.0	82.4	91.4	102.3	100.7	105.7	99.1	95.4	80.7	71.1	89.2	105.7
	2015	90.5	105.4	81.1	83.6	92.7	103.8	102.2	107.2	100.5	96.8	81.5	71.7	90.5	107.2
	2016	91.3	106.4	81.9	84.4	93.6	104.8	103.1	108.3	101.5	97.7	82.4	72.6	91.3	108.3
	2017	92.4	107.6	82.9	85.3	94.6	106.0	104.3	109.5	102.6	98.8	83.2	73.3	92.4	109.5
	2018	93.2	108.6	83.6	86.1	95.5	107.0	105.3	110.5	103.6	99.8	83.9	73.9	93.2	110.5
	2019	94.1	109.6	84.4	86.9	96.4	108.0	106.2	111.5	104.5	100.7	84.6	74.6	94.1	111.5
	2020	94.9	110.5	85.1	87.7	97.2	108.9	107.2	112.5	105.4	101.5	85.3	75.2	94.9	112.5
	2021	95.7	111.4	85.8	88.4	98.0	109.8	108.0	113.4	106.3	102.4	86.0	75.8	95.7	113.4
	2022	96.4	112.3	86.5	89.1	98.8	110.7	108.9	114.3	107.1	103.2	86.7	76.4	96.4	114.3
	2023	97.2	113.2	87.2	89.8	99.6	111.5	109.8	115.2	108.0	104.0	87.4	76.9	97.2	115.2
Projected	2024	97.9	114.1	87.8	90.5	100.3	112.4	110.6	116.1	108.8	104.8	87.9	77.4	97.9	116.1
	2025	98.6	114.8	88.4	91.1	101.0	113.1	111.3	116.9	109.5	105.5	88.4	77.9	98.6	116.9
	2026	99.1	115.5	88.9	91.6	101.6	113.7	111.9	117.5	110.1	106.1	88.9	78.3	99.1	117.5
	2027	99.6	116.1	89.4	92.1	102.1	114.4	112.5	118.1	110.7	106.6	89.4	78.7	99.6	118.1
	2028	100.2	116.7	89.9	92.5	102.6	115.0	113.1	118.8	111.3	107.2	89.8	79.1	100.2	118.8
	2029	100.7	117.3	90.3	93.0	103.2	115.5	113.7	119.4	111.9	107.7	90.3	79.5	100.7	119.4
	2030	101.2	117.9	90.8	93.5	103.7	116.1	114.3	120.0	112.4	108.3	90.7	79.9	101.2	120.0
	2031	101.7	118.5	91.2	93.9	104.2	116.7	114.8	120.6	113.0	108.8	91.2	80.3	101.7	120.6
	2032	102.2	119.0	91.7	94.4	104.7	117.3	115.4	121.2	113.5	109.3	91.6	80.7	102.2	121.2
	2033	102.7	119.6	92.1	94.9	105.2	117.8	116.0	121.8	114.1	109.9	92.1	81.1	102.7	121.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										91.8%	79.3%	94.0%		
	2004	100.0%	100.0%	96.6%	96.0%	99.1%	96.6%	98.4%	100.0%	97.3%	99.0%	92.9%	97.9%	80.2%	98.4%
	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%	91.3%	92.8%	100.0%	97.3%	
Projected	2014	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2015	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2016	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2017	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2018	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2019	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2020	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2021	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2022	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2023	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
2004-2013		97.2%	98.8%	95.4%	96.5%	97.7%	96.8%	94.9%	98.0%	95.8%	96.4%	94.5%	95.5%	97.9%	97.4%
2014-2023		95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%

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 2014 Load Forecast - High Economic Case - Fort Pierce
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	Res						GS						City Lts		Rental 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	(MWh)	(MWh)	% Chg	
																						LOSSES
Historical	2004	240,759		21,433		11,233		338,899		4,439		76.4		5,499		5,278		590,435		39,302	629,737	
	2005	251,423	4.4%	21,086	-1.6%	11,924	6.1%	334,916	-1.2%	4,589	3.4%	73.0	-4.4%	5,151	-6.3%	4,975	-5.7%	596,465	1.0%	27,665	624,130	-0.9%
	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%	5,750	11.6%	5,648	13.5%	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%	5,657	-1.6%	5,850	3.6%	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%	5,673	0.3%	5,977	2.2%	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%	5,717	0.8%	5,992	0.3%	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%	5,762	0.8%	5,980	-0.2%	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%	5,860	1.7%	5,989	0.2%	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%	6,024	2.8%	5,958	-0.5%	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%	6,071	0.8%	5,919	-0.7%	510,366	-1.7%	21,671	532,037	-0.9%
Projected	2014	214,956	5.6%	22,916	1.3%	9,380	4.3%	302,608	2.7%	5,065	1.3%	59.7	1.3%	6,113	0.7%	6,035	2.0%	529,712	3.8%	20,767	550,479	3.5%
	2015	219,029	1.9%	23,102	0.8%	9,481	1.1%	306,687	1.3%	5,101	0.7%	60.1	0.6%	6,105	-0.1%	6,342	5.1%	538,162	1.6%	21,154	559,316	1.6%
	2016	223,299	1.9%	23,289	0.8%	9,588	1.1%	307,441	0.2%	5,126	0.5%	60.0	-0.2%	6,112	0.1%	6,547	3.2%	543,399	1.0%	21,295	564,694	1.0%
	2017	227,401	1.8%	23,468	0.8%	9,690	1.1%	309,528	0.7%	5,151	0.5%	60.1	0.2%	6,133	0.3%	6,715	2.6%	549,777	1.2%	21,544	571,322	1.2%
	2018	230,575	1.4%	23,639	0.7%	9,754	0.7%	311,613	0.7%	5,175	0.5%	60.2	0.2%	6,162	0.5%	6,867	2.3%	555,217	1.0%	21,748	576,966	1.0%
	2019	233,452	1.2%	23,801	0.7%	9,809	0.6%	313,556	0.6%	5,197	0.4%	60.3	0.2%	6,195	0.5%	7,008	2.1%	560,211	0.9%	21,941	582,152	0.9%
	2020	236,337	1.2%	23,955	0.6%	9,866	0.6%	315,390	0.6%	5,218	0.4%	60.4	0.2%	6,230	0.6%	7,142	1.9%	565,100	0.9%	22,129	587,229	0.9%
	2021	239,235	1.2%	24,107	0.6%	9,924	0.6%	317,075	0.5%	5,239	0.4%	60.5	0.1%	6,268	0.6%	7,275	1.9%	569,853	0.8%	22,312	592,165	0.8%
	2022	242,109	1.2%	24,254	0.6%	9,982	0.6%	318,585	0.5%	5,259	0.4%	60.6	0.1%	6,305	0.6%	7,405	1.8%	574,404	0.8%	22,487	596,891	0.8%
	2023	245,019	1.2%	24,398	0.6%	10,043	0.6%	320,057	0.5%	5,279	0.4%	60.6	0.1%	6,342	0.6%	7,534	1.7%	578,952	0.8%	22,662	601,614	0.8%
	2024	247,968	1.2%	24,538	0.6%	10,105	0.6%	321,422	0.4%	5,298	0.4%	60.7	0.1%	6,379	0.6%	7,661	1.7%	583,431	0.8%	22,834	606,264	0.8%
	2025	250,881	1.2%	24,675	0.6%	10,167	0.6%	322,305	0.3%	5,317	0.4%	60.6	-0.1%	6,415	0.6%	7,786	1.6%	587,386	0.7%	22,982	610,368	0.7%
	2026	253,812	1.2%	24,810	0.5%	10,230	0.6%	322,606	0.1%	5,335	0.3%	60.5	-0.2%	6,451	0.6%	7,911	1.6%	590,780	0.6%	23,108	613,888	0.6%
	2027	256,750	1.2%	24,942	0.5%	10,294	0.6%	322,699	0.0%	5,353	0.3%	60.3	-0.3%	6,486	0.5%	8,034	1.6%	593,969	0.5%	23,228	617,197	0.5%
	2028	259,706	1.2%	25,074	0.5%	10,358	0.6%	322,736	0.0%	5,370	0.3%	60.1	-0.3%	6,521	0.5%	8,158	1.5%	597,121	0.5%	23,346	620,467	0.5%
	2029	262,656	1.1%	25,201	0.5%	10,423	0.6%	322,710	0.0%	5,386	0.3%	59.9	-0.3%	6,555	0.5%	8,278	1.5%	600,199	0.5%	23,462	623,661	0.5%
	2030	265,629	1.1%	25,325	0.5%	10,489	0.6%	322,624	0.0%	5,402	0.3%	59.7	-0.3%	6,588	0.5%	8,398	1.4%	603,239	0.5%	23,576	626,815	0.5%
	2031	268,615	1.1%	25,447	0.5%	10,556	0.6%	322,486	0.0%	5,417	0.3%	59.5	-0.3%	6,621	0.5%	8,517	1.4%	606,238	0.5%	23,688	629,925	0.5%
	2032	271,612	1.1%	25,565	0.5%	10,624	0.6%	322,307	-0.1%	5,432	0.3%	59.3	-0.3%	6,652	0.5%	8,632	1.4%	609,203	0.5%	23,799	633,001	0.5%
	2033	274,676	1.1%	25,682	0.5%	10,695	0.7%	322,088	-0.1%	5,446	0.3%	59.1	-0.3%	6,684	0.5%	8,748	1.3%	612,195	0.5%	23,911	636,106	0.5%
CAGR [1]	2004-2013		-1.8%		0.6%		-2.4%		-1.5%		1.3%		-2.8%		1.1%		1.3%		-1.6%			-1.9%
	2014-2023		1.5%		0.7%		0.8%		0.6%		0.5%		0.2%		0.4%		2.5%		1.0%			1.0%
	2024-2033		1.1%		0.5%		0.6%		0.0%		0.3%		-0.3%		0.5%		1.5%		0.5%			0.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	619,847	-	613,013	-	-1.1%	93.0	-	117.0	-	25.8%	122.0	-	125.6	-	3.0%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	19.4%	119.7	2.3%	7.9%	122.7	0.6%	119.5	-4.9%	-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	98.8	-17.5%	-13.3%	117.3	-4.4%	121.2	1.5%	3.3%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	108.9	10.2%	10.4%	116.8	-0.4%	116.7	-3.7%	-0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	112.2	3.0%	4.5%	110.4	-5.5%	111.9	-4.0%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.7	-13.8%	-13.2%	115.3	4.4%	107.3	-4.2%	-6.9%
	2010	568,638	2.7%	537,905	-0.7%	-5.4%	124.1	11.3%	107.9	11.6%	-13.0%	108.7	-5.7%	106.2	-1.0%	-2.3%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	107.2	-0.6%	-6.6%	99.6	-8.4%	99.1	-6.7%	-0.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	105.4	-1.7%	8.6%	97.0	-2.6%	113.5	14.6%	17.1%
2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	78.8	-25.2%	-9.1%	100.9	4.0%	107.9	-4.9%	7.0%	
Projected	2014	536,129	0.8%	536,129	0.2%		86.3	-0.4%	86.3	9.6%		102.3	1.5%	102.3	-5.2%	
	2015			536,489	0.1%				86.6	0.4%				102.7	0.4%	
	2016			538,400	0.4%				86.9	0.4%				103.1	0.4%	
	2017			541,818	0.6%				87.5	0.6%				103.8	0.6%	
	2018			545,387	0.7%				88.1	0.7%				104.4	0.7%	
	2019			548,975	0.7%				88.7	0.7%				105.1	0.7%	
	2020			552,542	0.6%				89.2	0.6%				105.8	0.6%	
	2021			556,052	0.6%				89.8	0.6%				106.5	0.6%	
	2022			559,525	0.6%				90.4	0.6%				107.1	0.6%	
	2023			563,025	0.6%				90.9	0.6%				107.8	0.6%	
	2024			566,467	0.6%				91.5	0.6%				108.4	0.6%	
	2025			569,381	0.5%				91.9	0.5%				109.0	0.5%	
	2026			571,742	0.4%				92.3	0.4%				109.4	0.4%	
	2027			573,950	0.4%				92.6	0.4%				109.8	0.4%	
	2028			576,106	0.4%				93.0	0.4%				110.2	0.4%	
2029			578,195	0.4%				93.3	0.4%				110.6	0.4%		
2030			580,235	0.4%				93.6	0.3%				111.0	0.3%		
2031			582,240	0.3%				94.0	0.3%				111.4	0.3%		
2032			584,256	0.3%				94.3	0.3%				111.8	0.3%		
2033			586,262	0.3%				94.6	0.3%				112.2	0.3%		
CAGR ^[3]	2004-2013		-1.7%		-1.5%			-0.8%		-4.3%			-2.1%		-1.7%	
	2014-2023				0.5%					0.6%					0.6%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	619,847	-	613,013	-	-1.1%	116.0	-	61.0%	124.0	-	57.1%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	-4.3%	64.2%	125.2	0.9%	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%
Projected	2014	536,129	0.8%	536,129	0.2%		103.4	19.3%	59.2%	105.2	1.5%	58.2%
	2015	536,489	0.1%	536,489	0.1%		103.8	0.4%	59.0%	105.6	0.4%	58.0%
	2016	538,400	0.4%	538,400	0.4%		104.2	0.4%	59.0%	106.0	0.4%	58.0%
	2017	541,818	0.6%	541,818	0.6%		104.8	0.6%	59.0%	106.7	0.6%	58.0%
	2018	545,387	0.7%	545,387	0.7%		105.5	0.7%	59.0%	107.4	0.7%	58.0%
	2019	548,975	0.7%	548,975	0.7%		106.2	0.7%	59.0%	108.1	0.7%	58.0%
	2020	552,542	0.6%	552,542	0.6%		106.9	0.6%	59.0%	108.8	0.6%	58.0%
	2021	556,052	0.6%	556,052	0.6%		107.6	0.6%	59.0%	109.5	0.6%	58.0%
	2022	559,525	0.6%	559,525	0.6%		108.3	0.6%	59.0%	110.1	0.6%	58.0%
	2023	563,025	0.6%	563,025	0.6%		108.9	0.6%	59.0%	110.8	0.6%	58.0%
	2024	566,467	0.6%	566,467	0.6%		109.6	0.6%	59.0%	111.5	0.6%	58.0%
	2025	569,381	0.5%	569,381	0.5%		110.1	0.5%	59.0%	112.0	0.5%	58.0%
	2026	571,742	0.4%	571,742	0.4%		110.6	0.4%	59.0%	112.5	0.4%	58.0%
	2027	573,950	0.4%	573,950	0.4%		111.0	0.4%	59.0%	112.9	0.4%	58.0%
	2028	576,106	0.4%	576,106	0.4%		111.4	0.4%	59.0%	113.3	0.4%	58.0%
2029	578,195	0.4%	578,195	0.4%		111.8	0.4%	59.0%	113.7	0.4%	58.0%	
2030	580,235	0.4%	580,235	0.4%		112.2	0.3%	59.0%	114.1	0.3%	58.0%	
2031	582,240	0.3%	582,240	0.3%		112.6	0.3%	59.0%	114.5	0.3%	58.0%	
2032	584,256	0.3%	584,256	0.3%		113.0	0.3%	59.0%	114.9	0.3%	58.0%	
2033	586,262	0.3%	586,262	0.3%		113.4	0.3%	59.0%	115.3	0.3%	58.0%	
CAGR [1]	2004-2013		-1.7%		-1.5%			-3.2%	61.7%		-2.0%	58.2%
	2014-2023		0.5%		0.5%			0.6%	59.0%		0.6%	58.0%
	2024-2033		0.4%		0.4%			0.4%	59.0%		0.4%	58.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	47,827	45,405	48,324	48,108	56,497	62,551	64,501	61,348	42,990	52,968	44,119	45,209	619,847	619,847
	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	38,942	36,388	38,258	42,835	49,160	51,267	51,713	51,368	48,381	46,697	39,660	40,580	535,248	536,129
	2015	38,305	36,649	38,515	43,077	49,414	51,463	51,909	51,615	48,604	46,941	39,928	40,840	537,260	536,489
	2016	38,597	36,862	38,686	43,174	49,403	51,468	51,977	51,722	48,801	47,204	40,171	41,106	539,173	538,400
	2017	38,847	37,098	38,932	43,449	49,719	51,800	52,314	52,059	49,120	47,512	40,433	41,373	542,654	541,818
	2018	39,100	37,338	39,184	43,733	50,045	52,145	52,665	52,409	49,450	47,828	40,699	41,642	546,239	545,387
	2019	39,354	37,579	39,436	44,016	50,371	52,491	53,017	52,761	49,781	48,145	40,965	41,910	549,825	548,975
	2020	39,608	37,817	39,685	44,296	50,694	52,835	53,367	53,110	50,109	48,459	41,227	42,174	553,381	552,542
	2021	39,857	38,052	39,931	44,572	51,011	53,173	53,711	53,453	50,432	48,766	41,484	42,433	556,876	556,052
	2022	40,102	38,283	40,173	44,845	51,326	53,509	54,054	53,796	50,755	49,075	41,743	42,694	560,354	559,525
	2023	40,349	38,516	40,416	45,119	51,643	53,848	54,399	54,142	51,080	49,387	42,004	42,956	563,860	563,025
Projected	2024	40,597	38,748	40,658	45,391	51,954	54,178	54,734	54,472	51,387	49,675	42,240	43,188	567,223	566,467
	2025	40,812	38,945	40,860	45,615	52,209	54,450	55,008	54,743	51,637	49,906	42,427	43,368	569,979	569,381
	2026	40,979	39,097	41,016	45,791	52,413	54,675	55,240	54,976	51,854	50,109	42,590	43,528	572,268	571,742
	2027	41,131	39,235	41,160	45,956	52,607	54,894	55,467	55,204	52,069	50,308	42,752	43,684	574,468	573,950
	2028	41,279	39,370	41,300	46,118	52,797	55,107	55,688	55,426	52,276	50,501	42,907	43,835	576,604	576,106
	2029	41,422	39,500	41,435	46,273	52,980	55,314	55,903	55,644	52,480	50,690	43,060	43,982	578,684	578,195
	2030	41,562	39,627	41,567	46,425	53,159	55,516	56,114	55,856	52,678	50,874	43,207	44,124	580,708	580,235
	2031	41,697	39,749	41,695	46,573	53,334	55,716	56,324	56,069	52,878	51,059	43,356	44,268	582,718	582,240
	2032	41,833	39,873	41,823	46,723	53,511	55,918	56,534	56,281	53,077	51,244	43,504	44,410	584,730	584,256
	2033	41,968	39,995	41,951	46,871	53,686	56,119	56,744	56,494	53,276	51,429	43,652	44,552	586,738	586,262

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.7%	7.3%	7.8%	7.8%	9.1%	10.1%	10.4%	9.9%	6.9%	8.5%	7.1%	7.3%	100.0%
	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%	10.7%	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%	10.3%	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%
Projected	2014	7.3%	6.8%	7.1%	8.0%	9.2%	9.6%	9.7%	9.6%	9.0%	8.7%	7.4%	7.6%	100.0%
	2015	7.1%	6.8%	7.2%	8.0%	9.2%	9.6%	9.7%	9.6%	9.0%	8.7%	7.4%	7.6%	100.0%
	2016	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.5%	7.6%	100.0%
	2017	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.5%	7.6%	100.0%
	2018	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.5%	7.6%	100.0%
	2019	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.5%	7.6%	100.0%
	2020	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.5%	7.6%	100.0%
	2021	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.4%	7.6%	100.0%
	2022	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.4%	7.6%	100.0%
	2023	7.2%	6.8%	7.2%	8.0%	9.2%	9.5%	9.6%	9.6%	9.1%	8.8%	7.4%	7.6%	100.0%
Avg	2004-2013	7.5%	6.9%	7.4%	7.6%	8.8%	9.4%	10.0%	10.2%	9.1%	8.6%	7.1%	7.3%	100.0%
	2014-2023	7.2%	6.8%	7.2%	8.0%	9.2%	9.6%	9.6%	9.6%	9.1%	8.8%	7.4%	7.6%	100.0%

FMPA 2014 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	2003										110.0	116.0	100.0	0.0	0.0
	2004	93.0	97.0	89.0	99.0	109.0	119.0	124.0	121.0	112.0	102.0	99.0	96.0	116.0	124.0
	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	90.1	76.3	86.7	103.7	
Projected	2014	90.6	103.4	81.0	82.7	91.2	101.2	102.9	105.2	98.9	95.5	84.5	74.1	103.4	105.2
	2015	91.0	103.8	81.3	83.0	91.6	101.6	103.3	105.6	99.3	95.8	84.8	74.4	103.8	105.6
	2016	91.3	104.2	81.6	83.3	91.9	102.0	103.7	106.0	99.6	96.2	85.3	74.9	104.2	106.0
	2017	91.9	104.8	82.1	83.9	92.5	102.6	104.3	106.7	100.3	96.8	85.9	75.4	104.8	106.7
	2018	92.5	105.5	82.6	84.4	93.1	103.3	105.0	107.4	100.9	97.4	86.4	75.9	105.5	107.4
	2019	93.1	106.2	83.2	85.0	93.7	104.0	105.7	108.1	101.6	98.1	87.0	76.4	106.2	108.1
	2020	93.7	106.9	83.7	85.5	94.3	104.6	106.4	108.8	102.2	98.7	87.5	76.8	106.9	108.8
	2021	94.3	107.6	84.2	86.1	94.9	105.3	107.1	109.5	102.9	99.3	88.1	77.3	107.6	109.5
	2022	94.9	108.3	84.8	86.6	95.5	106.0	107.7	110.1	103.5	100.0	88.6	77.8	108.3	110.1
	2023	95.5	108.9	85.3	87.2	96.1	106.6	108.4	110.8	104.2	100.6	89.2	78.3	108.9	110.8
Projected	2024	96.0	109.6	85.8	87.7	96.7	107.3	109.0	111.5	104.8	101.2	89.6	78.7	109.6	111.5
	2025	96.5	110.1	86.2	88.1	97.2	107.8	109.6	112.0	105.3	101.7	90.0	79.0	110.1	112.0
	2026	96.9	110.6	86.6	88.5	97.5	108.2	110.0	112.5	105.7	102.1	90.3	79.3	110.6	112.5
	2027	97.3	111.0	86.9	88.8	97.9	108.6	110.4	112.9	106.1	102.5	90.6	79.6	111.0	112.9
	2028	97.6	111.4	87.2	89.1	98.3	109.0	110.8	113.3	106.5	102.9	91.0	79.9	111.4	113.3
	2029	98.0	111.8	87.5	89.5	98.6	109.4	111.2	113.7	106.9	103.2	91.3	80.1	111.8	113.7
	2030	98.3	112.2	87.8	89.8	99.0	109.8	111.6	114.1	107.3	103.6	91.6	80.4	112.2	114.1
	2031	98.7	112.6	88.1	90.1	99.3	110.2	112.0	114.5	107.7	103.9	91.9	80.7	112.6	114.5
	2032	99.0	113.0	88.4	90.4	99.7	110.6	112.4	114.9	108.0	104.3	92.2	81.0	113.0	114.9
	2033	99.3	113.4	88.7	90.7	100.0	110.9	112.8	115.3	108.4	104.7	92.6	81.2	113.4	115.3

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	69.1%	67.3%	73.0%	65.3%	77.1%	70.7%	72.2%	68.1%	53.3%	64.7%	51.1%	62.8%	61.0%	57.1%
	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%	60.5%	71.5%	70.9%	59.2%	
Projected	2014	57.8%	52.4%	63.5%	69.6%	80.2%	68.1%	69.8%	65.6%	68.0%	65.7%	63.1%	76.0%	59.1%	58.1%
	2015	56.6%	52.5%	63.7%	69.7%	80.3%	68.1%	69.8%	65.7%	68.0%	65.8%	63.3%	76.2%	59.1%	58.1%
	2016	56.8%	50.8%	63.8%	69.6%	80.0%	67.9%	69.6%	65.6%	68.0%	66.0%	63.3%	76.2%	59.1%	58.1%
	2017	56.8%	52.7%	63.8%	69.6%	80.0%	67.9%	69.6%	65.6%	68.0%	66.0%	63.3%	76.2%	59.1%	58.1%
	2018	56.8%	52.6%	63.7%	69.6%	80.0%	67.9%	69.7%	65.6%	68.1%	66.0%	63.3%	76.2%	59.1%	58.1%
	2019	56.8%	52.6%	63.7%	69.6%	80.0%	67.9%	69.7%	65.6%	68.1%	66.0%	63.3%	76.2%	59.1%	58.1%
	2020	56.8%	50.8%	63.7%	69.6%	80.0%	67.9%	69.7%	65.6%	68.1%	66.0%	63.3%	76.2%	59.1%	58.1%
	2021	56.8%	52.6%	63.7%	69.6%	80.0%	67.9%	69.7%	65.6%	68.1%	66.0%	63.3%	76.2%	59.1%	58.1%
	2022	56.8%	52.6%	63.7%	69.6%	80.0%	67.9%	69.7%	65.6%	68.1%	66.0%	63.3%	76.2%	59.1%	58.1%
	2023	56.8%	52.6%	63.7%	69.6%	80.0%	67.9%	69.7%	65.6%	68.1%	66.0%	63.3%	76.2%	59.1%	58.1%
Avg	2004-2013	60.2%	63.4%	66.3%	66.0%	75.4%	66.8%	72.0%	71.0%	68.7%	66.6%	62.3%	70.8%	61.5%	58.1%
	2014-2023	56.9%	52.2%	63.7%	69.6%	80.0%	67.9%	69.7%	65.6%	68.1%	65.9%	63.3%	76.2%	59.1%	58.1%

**FMPA 2014 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	2003										101.0	92.0	94.0	0.0	0.0
	2004	93.0	97.0	86.0	95.0	108.0	115.0	122.0	121.0	109.0	101.0	92.0	94.0	93.0	122.0
	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	70.8	86.7	100.9	
Projected	2014	86.3	100.5	77.4	79.7	88.4	99.1	97.5	102.3	95.9	92.4	77.3	68.1	86.3	102.3
	2015	86.6	100.9	77.7	80.0	88.8	99.4	97.8	102.7	96.3	92.7	77.6	68.3	86.6	102.7
	2016	86.9	101.3	78.0	80.3	89.1	99.8	98.2	103.1	96.6	93.0	78.1	68.8	86.9	103.1
	2017	87.5	101.9	78.5	80.8	89.7	100.4	98.8	103.8	97.2	93.6	78.6	69.2	87.5	103.8
	2018	88.1	102.6	79.0	81.4	90.3	101.1	99.5	104.4	97.9	94.3	79.1	69.7	88.1	104.4
	2019	88.7	103.3	79.5	81.9	90.8	101.7	100.1	105.1	98.5	94.9	79.6	70.1	88.7	105.1
	2020	89.2	103.9	80.0	82.4	91.4	102.4	100.8	105.8	99.2	95.5	80.1	70.6	89.2	105.8
	2021	89.8	104.6	80.6	83.0	92.0	103.1	101.4	106.5	99.8	96.1	80.6	71.0	89.8	106.5
	2022	90.4	105.3	81.1	83.5	92.6	103.7	102.0	107.1	100.4	96.7	81.1	71.4	90.4	107.1
	2023	90.9	105.9	81.6	84.0	93.2	104.3	102.7	107.8	101.0	97.3	81.6	71.9	90.9	107.8
Projected	2024	91.5	106.5	82.1	84.5	93.7	105.0	103.3	108.4	101.6	97.9	82.0	72.2	91.5	108.4
	2025	91.9	107.1	82.5	84.9	94.2	105.5	103.8	109.0	102.1	98.3	82.3	72.5	91.9	109.0
	2026	92.3	107.5	82.8	85.3	94.6	105.9	104.2	109.4	102.5	98.7	82.6	72.8	92.3	109.4
	2027	92.6	107.9	83.1	85.6	94.9	106.3	104.6	109.8	102.9	99.1	82.9	73.1	92.6	109.8
	2028	93.0	108.3	83.4	85.9	95.3	106.7	105.0	110.2	103.3	99.5	83.2	73.3	93.0	110.2
	2029	93.3	108.7	83.7	86.2	95.6	107.1	105.4	110.6	103.7	99.8	83.5	73.6	93.3	110.6
	2030	93.6	109.1	84.0	86.5	95.9	107.5	105.8	111.0	104.0	100.2	83.8	73.8	93.6	111.0
	2031	94.0	109.5	84.3	86.8	96.3	107.8	106.1	111.4	104.4	100.5	84.1	74.1	94.0	111.4
	2032	94.3	109.8	84.6	87.1	96.6	108.2	106.5	111.8	104.8	100.9	84.4	74.3	94.3	111.8
	2033	94.6	110.2	84.9	87.4	96.9	108.6	106.9	112.2	105.1	101.2	84.7	74.6	94.6	112.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										91.8%	79.3%	94.0%		
	2004	100.0%	100.0%	96.6%	96.0%	99.1%	96.6%	98.4%	100.0%	97.3%	99.0%	92.9%	97.9%	80.2%	98.4%
	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%	91.3%	92.8%	100.0%	97.3%	
Projected	2014	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2015	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2016	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2017	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2018	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2019	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2020	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2021	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2022	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2023	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
2004-2013		97.2%	98.8%	95.4%	96.5%	97.7%	96.8%	94.9%	98.0%	95.8%	96.4%	94.5%	95.5%	97.9%	97.4%
2014-2023		95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%

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 2014 Load Forecast - Mild Weather Case - Fort Pierce
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	Res						GS						City Lts		Rental 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	(MWh)	(MWh)	% Chg	
																						LOSSES
Historical	2004	240,759		21,433		11,233		338,899		4,439		76.4		5,499		5,278		590,435		39,302	629,737	
	2005	251,423	4.4%	21,086	-1.6%	11,924	6.1%	334,916	-1.2%	4,589	3.4%	73.0	-4.4%	5,151	-6.3%	4,975	-5.7%	596,465	1.0%	27,665	624,130	-0.9%
	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%	5,750	11.6%	5,648	13.5%	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%	5,657	-1.6%	5,850	3.6%	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%	5,673	0.3%	5,977	2.2%	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%	5,717	0.8%	5,992	0.3%	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%	5,762	0.8%	5,980	-0.2%	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%	5,860	1.7%	5,989	0.2%	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%	6,024	2.8%	5,958	-0.5%	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%	6,071	0.8%	5,919	-0.7%	510,366	-1.7%	21,671	532,037	-0.9%
Projected	2014	203,891	0.1%	22,870	1.1%	8,915	-0.9%	299,748	1.7%	5,065	1.3%	59.2	0.4%	6,100	0.5%	6,000	1.4%	515,740	1.1%	20,390	536,129	0.8%
	2015	202,465	-0.7%	22,940	0.3%	8,826	-1.0%	301,230	0.5%	5,101	0.7%	59.0	-0.2%	6,061	-0.7%	6,212	3.5%	515,968	0.0%	20,521	536,489	0.1%
	2016	204,076	0.8%	23,057	0.5%	8,851	0.3%	301,374	0.0%	5,126	0.5%	58.8	-0.4%	6,049	-0.2%	6,359	2.4%	517,858	0.4%	20,542	538,400	0.4%
	2017	205,683	0.8%	23,178	0.5%	8,874	0.3%	302,929	0.5%	5,151	0.5%	58.8	0.0%	6,055	0.1%	6,477	1.8%	521,143	0.6%	20,675	541,818	0.6%
	2018	207,397	0.8%	23,296	0.5%	8,903	0.3%	304,528	0.5%	5,175	0.5%	58.9	0.1%	6,070	0.3%	6,581	1.6%	524,576	0.7%	20,811	545,387	0.7%
	2019	209,232	0.9%	23,409	0.5%	8,938	0.4%	306,027	0.5%	5,197	0.4%	58.9	0.1%	6,091	0.3%	6,678	1.5%	528,028	0.7%	20,947	548,975	0.7%
	2020	211,115	0.9%	23,521	0.5%	8,976	0.4%	307,458	0.5%	5,218	0.4%	58.9	0.1%	6,115	0.4%	6,772	1.4%	531,460	0.6%	21,082	552,542	0.6%
	2021	213,001	0.9%	23,631	0.5%	9,014	0.4%	308,830	0.4%	5,239	0.4%	59.0	0.1%	6,140	0.4%	6,865	1.4%	534,837	0.6%	21,214	556,052	0.6%
	2022	214,891	0.9%	23,740	0.5%	9,052	0.4%	310,163	0.4%	5,259	0.4%	59.0	0.0%	6,167	0.4%	6,958	1.3%	538,179	0.6%	21,346	559,525	0.6%
	2023	216,814	0.9%	23,847	0.5%	9,092	0.4%	311,489	0.4%	5,279	0.4%	59.0	0.0%	6,195	0.4%	7,050	1.3%	541,547	0.6%	21,478	563,025	0.6%
	2024	218,772	0.9%	23,951	0.4%	9,134	0.5%	312,726	0.4%	5,298	0.4%	59.0	0.0%	6,222	0.4%	7,140	1.3%	544,859	0.6%	21,608	566,467	0.6%
	2025	220,682	0.9%	24,051	0.4%	9,175	0.5%	313,509	0.3%	5,317	0.4%	59.0	-0.1%	6,248	0.4%	7,227	1.2%	547,666	0.5%	21,715	569,381	0.5%
	2026	222,612	0.9%	24,151	0.4%	9,217	0.5%	313,740	0.1%	5,335	0.3%	58.8	-0.3%	6,274	0.4%	7,315	1.2%	549,942	0.4%	21,800	571,742	0.4%
	2027	224,580	0.9%	24,253	0.4%	9,260	0.5%	313,782	0.0%	5,353	0.3%	58.6	-0.3%	6,301	0.4%	7,405	1.2%	552,068	0.4%	21,882	573,950	0.4%
	2028	226,541	0.9%	24,352	0.4%	9,303	0.5%	313,782	0.0%	5,370	0.3%	58.4	-0.3%	6,328	0.4%	7,493	1.2%	554,144	0.4%	21,962	576,106	0.4%
	2029	228,492	0.9%	24,447	0.4%	9,346	0.5%	313,732	0.0%	5,386	0.3%	58.3	-0.3%	6,353	0.4%	7,579	1.1%	556,156	0.4%	22,039	578,195	0.4%
	2030	230,450	0.9%	24,540	0.4%	9,391	0.5%	313,631	0.0%	5,402	0.3%	58.1	-0.3%	6,378	0.4%	7,663	1.1%	558,121	0.4%	22,114	580,235	0.4%
	2031	232,416	0.9%	24,631	0.4%	9,436	0.5%	313,488	0.0%	5,417	0.3%	57.9	-0.3%	6,402	0.4%	7,745	1.1%	560,052	0.3%	22,188	582,240	0.3%
	2032	234,421	0.9%	24,721	0.4%	9,483	0.5%	313,317	-0.1%	5,432	0.3%	57.7	-0.3%	6,426	0.4%	7,829	1.1%	561,993	0.3%	22,263	584,256	0.3%
	2033	236,448	0.9%	24,809	0.4%	9,531	0.5%	313,119	-0.1%	5,446	0.3%	57.5	-0.3%	6,450	0.4%	7,909	1.0%	563,926	0.3%	22,337	586,262	0.3%
CAGR [1]	2004-2013		-1.8%		0.6%		-2.4%		-1.5%		1.3%		-2.8%		1.1%		1.3%		-1.6%			-1.9%
	2014-2023		0.7%		0.5%		0.2%		0.4%		0.5%		0.0%		0.2%		1.8%		0.5%			0.5%
	2024-2033		0.9%		0.4%		0.5%		0.0%		0.3%		-0.3%		0.4%		1.1%		0.4%			0.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	619,847	-	613,013	-	-1.1%	93.0	-	117.0	-	25.8%	122.0	-	125.6	-	3.0%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	19.4%	119.7	2.3%	7.9%	122.7	0.6%	119.5	-4.9%	-2.6%
	2006	615,574	-1.4%	609,337	-1.9%	-1.0%	113.9	2.6%	98.8	-17.5%	-13.3%	117.3	-4.4%	121.2	1.5%	3.3%
	2007	607,585	-1.3%	603,872	-0.9%	-0.6%	98.6	-13.4%	108.9	10.2%	10.4%	116.8	-0.4%	116.7	-3.7%	-0.1%
	2008	590,911	-2.7%	584,243	-3.3%	-1.1%	107.3	8.9%	112.2	3.0%	4.5%	110.4	-5.5%	111.9	-4.0%	1.4%
	2009	553,488	-6.3%	541,510	-7.3%	-2.2%	111.5	3.9%	96.7	-13.8%	-13.2%	115.3	4.4%	107.3	-4.2%	-6.9%
	2010	568,638	2.7%	537,905	-7.7%	-5.4%	124.1	11.3%	107.9	11.6%	-13.0%	108.7	-5.7%	106.2	-1.0%	-2.3%
	2011	552,427	-2.9%	546,964	1.7%	-1.0%	114.8	-7.5%	107.2	-0.6%	-6.6%	99.6	-8.4%	99.1	-6.7%	-0.5%
	2012	537,115	-2.8%	540,836	-1.1%	0.7%	97.0	-15.5%	105.4	-1.7%	8.6%	97.0	-2.6%	113.5	14.6%	17.1%
2013	532,037	-0.9%	535,282	-1.0%	0.6%	86.7	-10.7%	78.8	-25.2%	-9.1%	100.9	4.0%	107.9	-4.9%	7.0%	
Projected	2014	562,328	5.7%	562,328	5.1%		91.2	5.2%	91.2	15.8%		108.1	7.2%	108.1	0.2%	
	2015			570,170	1.4%				92.1	0.9%				109.2	0.9%	
	2016			572,311	0.4%				92.4	0.4%				109.6	0.4%	
	2017			575,985	0.6%				93.0	0.7%				110.3	0.7%	
	2018			579,824	0.7%				93.6	0.7%				111.0	0.7%	
	2019			583,699	0.7%				94.3	0.7%				111.8	0.7%	
	2020			587,559	0.7%				94.9	0.7%				112.5	0.7%	
	2021			591,363	0.6%				95.5	0.6%				113.2	0.6%	
	2022			595,130	0.6%				96.1	0.6%				113.9	0.6%	
	2023			598,928	0.6%				96.7	0.6%				114.7	0.6%	
	2024			602,671	0.6%				97.3	0.6%				115.4	0.6%	
	2025			605,871	0.5%				97.8	0.5%				116.0	0.5%	
	2026			608,515	0.4%				98.2	0.4%				116.5	0.4%	
	2027			611,009	0.4%				98.6	0.4%				116.9	0.4%	
	2028			613,450	0.4%				99.0	0.4%				117.4	0.4%	
2029			615,822	0.4%				99.4	0.4%				117.8	0.4%		
2030			618,145	0.4%				99.8	0.4%				118.3	0.4%		
2031			620,433	0.4%				100.1	0.4%				118.7	0.4%		
2032			622,738	0.4%				100.5	0.4%				119.2	0.4%		
2033			625,036	0.4%				100.9	0.4%				119.6	0.4%		
CAGR ^[3]	2004-2013		-1.7%		-1.5%			-0.8%		-4.3%			-2.1%		-1.7%	
	2014-2023				0.7%				0.7%						0.7%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather Case

Ft. Pierce

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

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	619,847	-	613,013	-	-1.1%	116.0	-	61.0%	124.0	-	57.1%
	2005	624,130	0.7%	621,151	1.3%	-0.5%	111.0	-4.3%	64.2%	125.2	0.9%	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%
Projected	2014	562,328	5.7%	562,328	5.1%		109.3	26.0%	58.7%	111.2	7.2%	57.7%
	2015	570,170	1.4%	570,170	1.4%		110.3	0.9%	59.0%	112.2	0.9%	58.0%
	2016	572,311	0.4%	572,311	0.4%		110.7	0.4%	59.0%	112.7	0.4%	58.0%
	2017	575,985	0.6%	575,985	0.6%		111.5	0.7%	59.0%	113.4	0.7%	58.0%
	2018	579,824	0.7%	579,824	0.7%		112.2	0.7%	59.0%	114.1	0.7%	58.0%
	2019	583,699	0.7%	583,699	0.7%		112.9	0.7%	59.0%	114.9	0.7%	58.0%
	2020	587,559	0.7%	587,559	0.7%		113.7	0.7%	59.0%	115.7	0.7%	58.0%
	2021	591,363	0.6%	591,363	0.6%		114.4	0.6%	59.0%	116.4	0.6%	58.0%
	2022	595,130	0.6%	595,130	0.6%		115.2	0.6%	59.0%	117.2	0.6%	58.0%
	2023	598,928	0.6%	598,928	0.6%		115.9	0.6%	59.0%	117.9	0.6%	58.0%
	2024	602,671	0.6%	602,671	0.6%		116.6	0.6%	59.0%	118.6	0.6%	58.0%
	2025	605,871	0.5%	605,871	0.5%		117.2	0.5%	59.0%	119.2	0.5%	58.0%
	2026	608,515	0.4%	608,515	0.4%		117.7	0.4%	59.0%	119.7	0.4%	58.0%
	2027	611,009	0.4%	611,009	0.4%		118.2	0.4%	59.0%	120.2	0.4%	58.0%
	2028	613,450	0.4%	613,450	0.4%		118.6	0.4%	59.0%	120.7	0.4%	58.0%
2029	615,822	0.4%	615,822	0.4%		119.1	0.4%	59.0%	121.2	0.4%	58.0%	
2030	618,145	0.4%	618,145	0.4%		119.5	0.4%	59.0%	121.6	0.4%	58.0%	
2031	620,433	0.4%	620,433	0.4%		120.0	0.4%	59.0%	122.1	0.4%	58.0%	
2032	622,738	0.4%	622,738	0.4%		120.4	0.4%	59.0%	122.5	0.4%	58.0%	
2033	625,036	0.4%	625,036	0.4%		120.9	0.4%	59.0%	123.0	0.4%	58.0%	
CAGR [1]	2004-2013		-1.7%		-1.5%			-3.2%	61.7%		-2.0%	58.2%
	2014-2023		0.7%		0.7%			0.7%	59.0%		0.7%	58.0%
	2024-2033		0.4%		0.4%			0.4%	59.0%		0.4%	58.0%

[1] CAGR - Compound Annual Growth Rate

**FMPA 2014 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	47,827	45,405	48,324	48,108	56,497	62,551	64,501	61,348	42,990	52,968	44,119	45,209	619,847	619,847
	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	42,594	43,046	40,779	42,835	49,160	52,689	55,616	55,573	52,219	48,688	39,660	42,742	565,599	562,328
	2015	45,209	43,347	41,044	43,077	49,414	52,885	55,817	55,830	52,457	48,943	39,928	43,018	570,969	570,170
	2016	45,556	43,614	41,236	43,174	49,403	52,897	55,904	55,959	52,678	49,219	40,171	43,302	573,115	572,311
	2017	45,862	43,903	41,502	43,449	49,719	53,239	56,268	56,326	53,024	49,541	40,433	43,587	576,853	575,985
	2018	46,172	44,199	41,776	43,733	50,045	53,595	56,650	56,709	53,384	49,873	40,699	43,875	580,710	579,824
	2019	46,488	44,500	42,050	44,016	50,371	53,953	57,033	57,095	53,746	50,206	40,965	44,163	584,585	587,699
	2020	46,806	44,801	42,323	44,296	50,694	54,308	57,415	57,478	54,105	50,535	41,227	44,447	588,435	587,559
	2021	47,120	45,098	42,592	44,572	51,011	54,658	57,789	57,854	54,458	50,858	41,484	44,726	592,223	591,363
	2022	47,429	45,392	42,858	44,845	51,326	55,005	58,163	58,231	54,812	51,183	41,743	45,008	595,995	595,130
	2023	47,741	45,688	43,125	45,119	51,643	55,356	58,541	58,611	55,169	51,510	42,004	45,291	599,799	598,928
Projected	2024	48,057	45,986	43,392	45,391	51,954	55,698	58,907	58,976	55,507	51,813	42,240	45,543	603,462	602,671
	2025	48,337	46,246	43,618	45,615	52,209	55,980	59,210	59,277	55,785	52,059	42,427	45,744	606,504	605,871
	2026	48,570	46,461	43,798	45,791	52,413	56,216	59,469	59,540	56,029	52,274	42,590	45,925	609,075	608,515
	2027	48,789	46,665	43,966	45,956	52,607	56,445	59,724	59,798	56,270	52,487	42,752	46,103	611,009	611,009
	2028	49,004	46,865	44,131	46,118	52,797	56,667	59,972	60,050	56,505	52,693	42,907	46,274	613,983	613,450
	2029	49,213	47,059	44,290	46,273	52,980	56,885	60,214	60,297	56,735	52,896	43,060	46,442	616,345	615,822
	2030	49,420	47,251	44,446	46,425	53,159	57,097	60,452	60,538	56,960	53,092	43,207	46,605	618,652	618,145
	2031	49,622	47,438	44,599	46,573	53,334	57,307	60,689	60,780	57,186	53,291	43,356	46,770	620,946	620,433
	2032	49,827	47,628	44,752	46,723	53,511	57,519	60,927	61,022	57,412	53,488	43,504	46,934	623,247	622,738
	2033	50,031	47,817	44,905	46,871	53,686	57,730	61,165	61,265	57,639	53,687	43,652	47,098	625,547	625,036

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.7%	7.3%	7.8%	7.8%	9.1%	10.1%	10.4%	9.9%	6.9%	8.5%	7.1%	7.3%	100.0%
	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%	10.3%	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%
Projected	2014	7.5%	7.6%	7.2%	7.6%	8.7%	9.3%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2015	7.9%	7.6%	7.2%	7.5%	8.7%	9.3%	9.8%	9.8%	9.2%	8.6%	7.0%	7.5%	100.0%
	2016	7.9%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2017	8.0%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2018	8.0%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2019	8.0%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2020	8.0%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2021	8.0%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2022	8.0%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
	2023	8.0%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%
Avg	2004-2013	7.5%	6.9%	7.4%	7.6%	8.8%	9.4%	10.0%	10.2%	9.1%	8.6%	7.1%	7.3%	100.0%
	2014-2023	7.9%	7.6%	7.2%	7.5%	8.6%	9.2%	9.8%	9.8%	9.2%	8.6%	7.0%	7.6%	100.0%

FMPA 2014 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	2003										110.0	116.0	100.0	0.0	0.0
	2004	93.0	97.0	89.0	99.0	109.0	119.0	124.0	121.0	112.0	102.0	99.0	96.0	116.0	124.0
	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	90.1	76.3	86.7	103.7	
Projected	2014	95.8	109.3	85.5	87.4	96.4	106.9	108.7	111.2	104.5	100.9	89.8	78.8	109.3	111.2
	2015	96.7	110.3	86.4	88.3	97.3	108.0	109.8	112.2	105.5	101.9	90.1	79.1	110.3	112.2
	2016	97.0	110.7	86.7	88.6	97.7	108.4	110.2	112.7	105.9	102.2	90.7	79.6	110.7	112.7
	2017	97.7	111.5	87.3	89.2	98.3	109.1	110.9	113.4	106.6	102.9	91.3	80.1	111.5	113.4
	2018	98.3	112.2	87.8	89.8	99.0	109.8	111.6	114.1	107.3	103.6	91.9	80.7	112.2	114.1
	2019	99.0	112.9	88.4	90.4	99.6	110.5	112.4	114.9	108.0	104.3	92.5	81.2	112.9	114.9
	2020	99.6	113.7	89.0	91.0	100.3	111.3	113.1	115.7	108.7	105.0	93.1	81.7	113.7	115.7
	2021	100.3	114.4	89.6	91.5	100.9	112.0	113.9	116.4	109.4	105.6	93.7	82.2	114.4	116.4
	2022	100.9	115.2	90.1	92.1	101.6	112.7	114.6	117.2	110.1	106.3	94.3	82.8	115.2	117.2
	2023	101.6	115.9	90.7	92.7	102.2	113.4	115.3	117.9	110.8	107.0	94.9	83.3	115.9	117.9
Projected	2024	102.2	116.6	91.3	93.3	102.9	114.1	116.0	118.6	111.5	107.7	95.3	83.7	116.6	118.6
	2025	102.7	117.2	91.7	93.8	103.4	114.7	116.6	119.2	112.1	108.2	95.7	84.0	117.2	119.2
	2026	103.1	117.7	92.1	94.2	103.8	115.2	117.1	119.7	112.5	108.7	96.1	84.4	117.7	119.7
	2027	103.5	118.2	92.5	94.5	104.2	115.6	117.6	120.2	113.0	109.1	96.5	84.7	118.2	120.2
	2028	104.0	118.6	92.9	94.9	104.7	116.1	118.0	120.7	113.4	109.5	96.9	85.1	118.6	120.7
	2029	104.4	119.1	93.2	95.3	105.1	116.5	118.5	121.2	113.9	109.9	97.3	85.4	119.1	121.2
	2030	104.7	119.5	93.6	95.6	105.5	117.0	118.9	121.6	114.3	110.4	97.6	85.7	119.5	121.6
	2031	105.1	120.0	93.9	96.0	105.8	117.4	119.4	122.1	114.7	110.8	98.0	86.0	120.0	122.1
	2032	105.5	120.4	94.3	96.3	106.2	117.8	119.8	122.5	115.1	111.2	98.3	86.3	120.4	122.5
	2033	105.9	120.9	94.6	96.7	106.6	118.3	120.3	123.0	115.6	111.6	98.7	86.6	120.9	123.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	69.1%	67.3%	73.0%	65.3%	77.1%	70.7%	72.2%	68.1%	53.3%	64.7%	51.1%	62.8%	61.0%	57.1%
	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%	60.5%	71.5%	70.9%	59.2%	
Projected	2014	59.8%	58.6%	64.1%	65.9%	75.9%	66.2%	71.0%	67.2%	69.4%	64.9%	59.4%	75.3%	59.1%	58.1%
	2015	62.9%	58.5%	63.9%	65.6%	75.6%	65.8%	70.6%	66.9%	69.1%	64.6%	59.6%	75.5%	59.1%	58.1%
	2016	63.1%	56.6%	63.9%	65.5%	75.3%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.6%	59.1%	58.1%
	2017	63.1%	58.6%	63.9%	65.5%	75.2%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%
	2018	63.1%	58.6%	63.9%	65.5%	75.2%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%
	2019	63.1%	58.6%	63.9%	65.5%	75.2%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%
	2020	63.1%	56.6%	63.9%	65.5%	75.2%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%
	2021	63.2%	58.7%	63.9%	65.4%	75.2%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%
	2022	63.2%	58.7%	63.9%	65.4%	75.2%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%
	2023	63.2%	58.7%	63.9%	65.4%	75.2%	65.6%	70.5%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%
Avg	2004-2013	60.2%	63.4%	66.3%	66.0%	75.4%	66.8%	72.0%	71.0%	68.7%	66.6%	62.3%	70.8%	61.5%	58.1%
	2014-2023	62.8%	58.2%	63.9%	65.5%	75.3%	65.7%	70.6%	66.8%	69.1%	64.7%	59.5%	75.5%	59.1%	58.1%

FMPA 2014 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	2003										101.0	92.0	94.0	0.0	0.0
	2004	93.0	97.0	86.0	95.0	108.0	115.0	122.0	121.0	109.0	101.0	92.0	94.0	93.0	122.0
	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	70.8	86.7	100.9	
Projected	2014	91.2	106.2	81.8	84.3	93.5	104.7	103.0	108.1	101.3	97.6	82.1	72.3	91.2	108.1
	2015	92.1	107.3	82.6	85.1	94.3	105.7	104.0	109.2	102.3	98.5	82.4	72.6	92.1	109.2
	2016	92.4	107.7	82.9	85.4	94.7	106.1	104.4	109.6	102.7	98.9	83.0	73.1	92.4	109.6
	2017	93.0	108.4	83.4	85.9	95.3	106.7	105.1	110.3	103.4	99.5	83.5	73.6	93.0	110.3
	2018	93.6	109.1	84.0	86.5	96.0	107.5	105.8	111.0	104.0	100.2	84.1	74.1	93.6	111.0
	2019	94.3	109.8	84.6	87.1	96.6	108.2	106.5	111.8	104.7	100.9	84.6	74.6	94.3	111.8
	2020	94.9	110.5	85.1	87.7	97.2	108.9	107.2	112.5	105.4	101.5	85.2	75.0	94.9	112.5
	2021	95.5	111.2	85.7	88.2	97.9	109.6	107.9	113.2	106.1	102.2	85.7	75.5	95.5	113.2
	2022	96.1	112.0	86.2	88.8	98.5	110.3	108.5	113.9	106.8	102.8	86.3	76.0	96.1	113.9
	2023	96.7	112.7	86.8	89.4	99.1	111.0	109.2	114.7	107.5	103.5	86.8	76.5	96.7	114.7
Projected	2024	97.3	113.4	87.3	89.9	99.7	111.7	109.9	115.4	108.1	104.1	87.2	76.8	97.3	115.4
	2025	97.8	113.9	87.7	90.4	100.2	112.2	110.5	116.0	108.7	104.6	87.6	77.2	97.8	116.0
	2026	98.2	114.4	88.1	90.7	100.6	112.7	110.9	116.5	109.1	105.1	88.0	77.5	98.2	116.5
	2027	98.6	114.9	88.5	91.1	101.0	113.2	111.4	116.9	109.6	105.5	88.3	77.8	98.6	116.9
	2028	99.0	115.3	88.8	91.5	101.4	113.6	111.8	117.4	110.0	105.9	88.7	78.1	99.0	117.4
	2029	99.4	115.8	89.2	91.8	101.8	114.1	112.2	117.8	110.4	106.3	89.0	78.4	99.4	117.8
	2030	99.8	116.2	89.5	92.2	102.2	114.5	112.7	118.3	110.8	106.7	89.3	78.7	99.8	118.3
	2031	100.1	116.6	89.8	92.5	102.6	114.9	113.1	118.7	111.3	107.1	89.7	79.0	100.1	118.7
	2032	100.5	117.1	90.2	92.8	103.0	115.3	113.5	119.2	111.7	107.5	90.0	79.3	100.5	119.2
	2033	100.9	117.5	90.5	93.2	103.4	115.8	113.9	119.6	112.1	107.9	90.3	79.6	100.9	119.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										91.8%	79.3%	94.0%		
	2004	100.0%	100.0%	96.6%	96.0%	99.1%	96.6%	98.4%	100.0%	97.3%	99.0%	92.9%	97.9%	80.2%	98.4%
	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%	91.3%	92.8%	100.0%	97.3%	
Projected	2014	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2015	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2016	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2017	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2018	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2019	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2020	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2021	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2022	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
	2023	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%
2004-2013	97.2%	98.8%	95.4%	96.5%	97.7%	96.8%	94.9%	98.0%	95.8%	96.4%	94.5%	95.5%	97.9%	97.4%	
2014-2023	95.2%	97.2%	95.6%	96.4%	96.9%	97.9%	94.7%	97.3%	97.0%	96.7%	91.5%	91.8%	83.5%	97.3%	

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 2014 Load Forecast - Severe Weather Case - Fort Pierce

Historical and Projected - Energy Sales by Customer Class

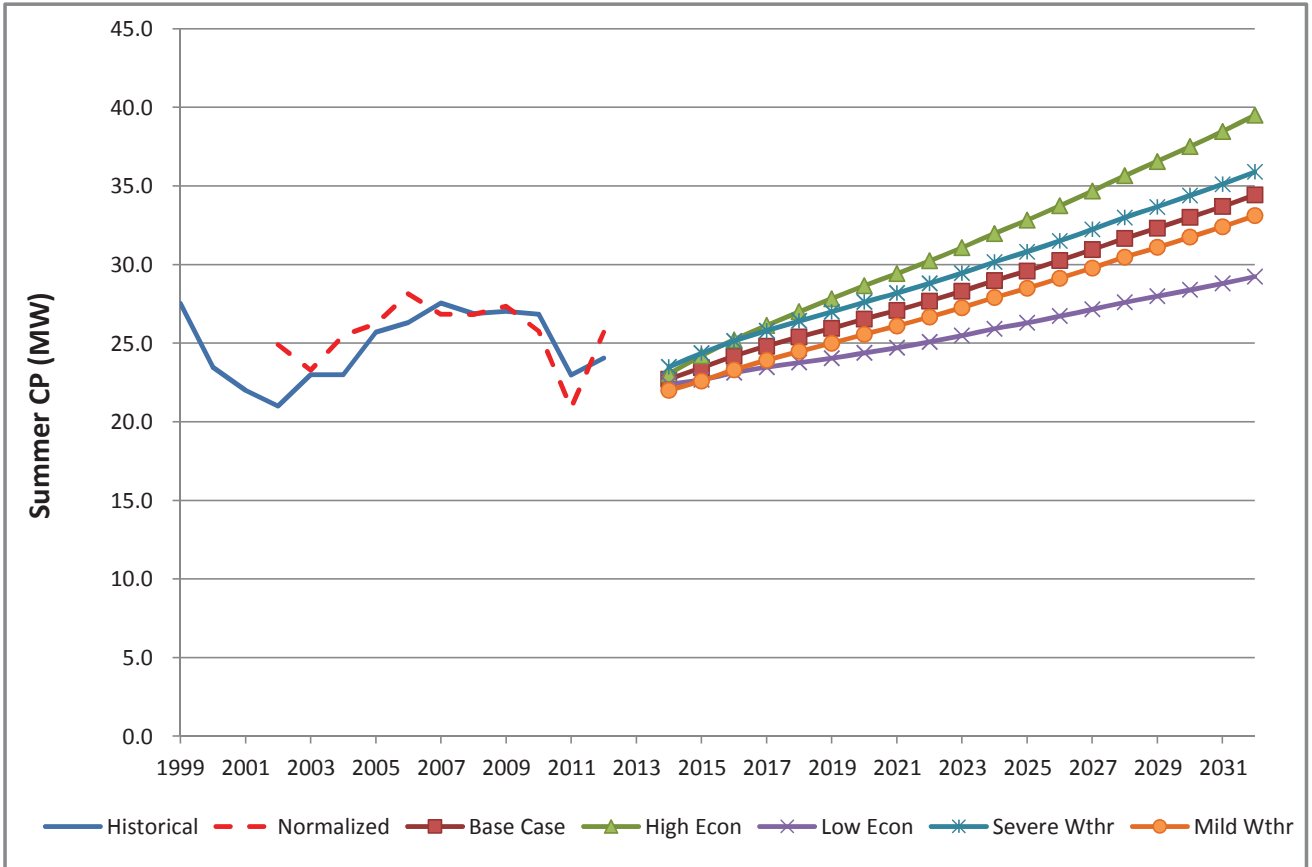
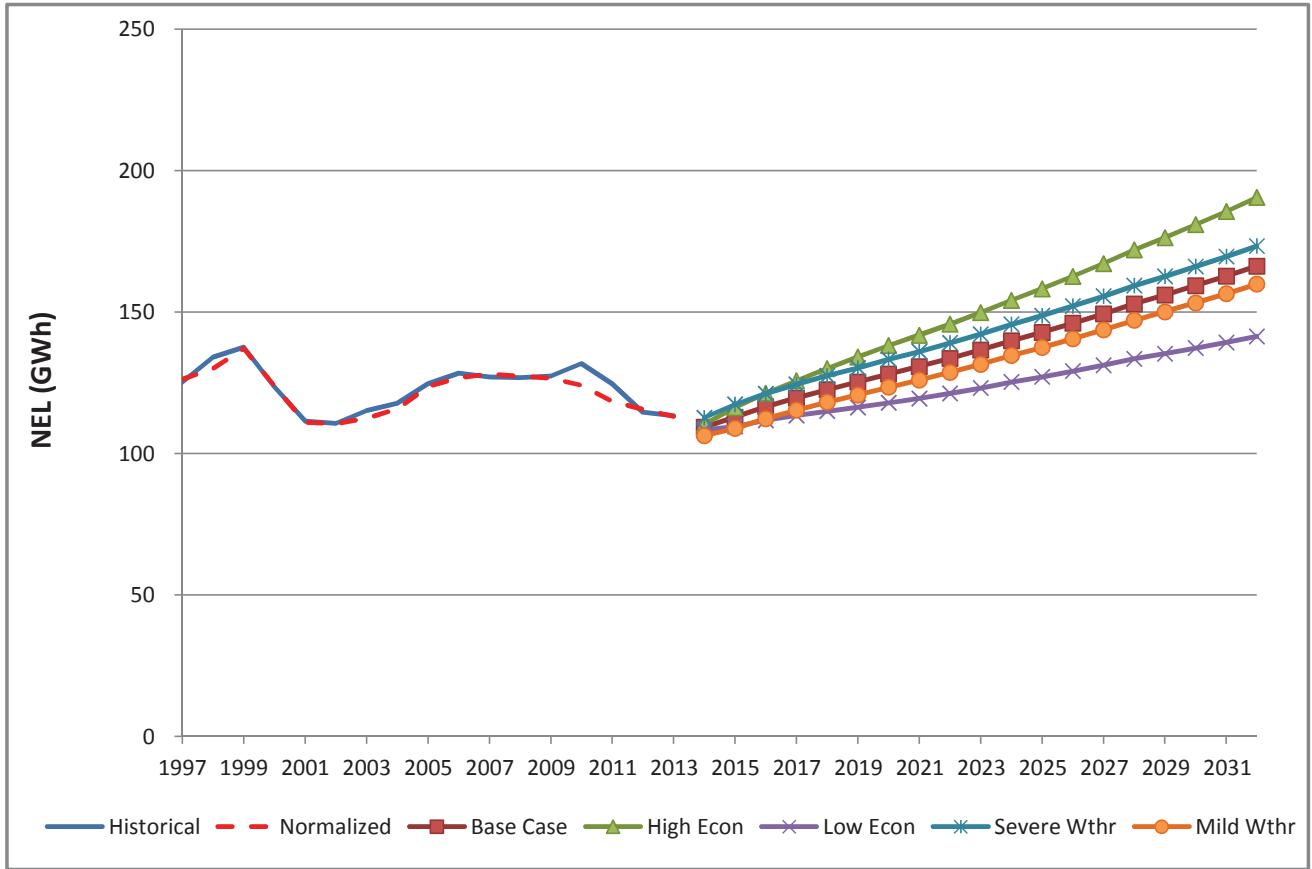
(Fiscal Year 2004-2033)

Fiscal Year	Res						GS						City Lts		Rental 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	(MWh)	(MWh)	% Chg	
																						LOSSES (MWh)
Historical	2004	240,759		21,433		11,233		338,899		4,439		76.4		5,499		5,278		590,435		39,302	629,737	
	2005	251,423	4.4%	21,086	-1.6%	11,924	6.1%	334,916	-1.2%	4,589	3.4%	73.0	-4.4%	5,151	-6.3%	4,975	-5.7%	596,465	1.0%	27,665	624,130	-0.9%
	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%	5,750	11.6%	5,648	13.5%	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%	5,657	-1.6%	5,850	3.6%	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%	5,673	0.3%	5,977	2.2%	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%	5,717	0.8%	5,992	0.3%	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%	5,762	0.8%	5,980	-0.2%	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%	5,860	1.7%	5,989	0.2%	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%	6,024	2.8%	5,958	-0.5%	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%	6,071	0.8%	5,919	-0.7%	510,366	-1.7%	21,671	532,037	-0.9%
Projected	2014	225,950	11.0%	22,870	1.1%	9,880	9.8%	303,276	2.9%	5,065	1.3%	59.9	1.5%	6,054	-0.3%	6,046	2.2%	541,326	6.1%	21,002	562,328	5.7%
	2015	231,212	2.3%	22,940	0.3%	10,079	2.0%	305,420	0.7%	5,101	0.7%	59.9	0.0%	6,212	2.6%	6,061	0.2%	548,905	1.4%	21,265	570,170	1.4%
	2016	233,055	0.8%	23,057	0.5%	10,108	0.3%	305,557	0.0%	5,126	0.5%	59.6	-0.4%	6,359	2.4%	6,049	-0.2%	551,020	0.4%	21,291	572,311	0.4%
	2017	234,890	0.8%	23,178	0.5%	10,134	0.3%	307,134	0.5%	5,151	0.5%	59.6	0.0%	6,477	1.8%	6,055	0.1%	554,555	0.6%	21,430	575,985	0.6%
	2018	236,847	0.8%	23,296	0.5%	10,167	0.3%	308,754	0.5%	5,175	0.5%	59.7	0.1%	6,581	1.6%	6,070	0.3%	558,252	0.7%	21,572	579,824	0.7%
	2019	238,943	0.9%	23,409	0.5%	10,207	0.4%	310,274	0.5%	5,197	0.4%	59.7	0.1%	6,678	1.5%	6,091	0.3%	561,985	0.7%	21,714	583,699	0.7%
	2020	241,093	0.9%	23,521	0.5%	10,250	0.4%	311,724	0.5%	5,218	0.4%	59.7	0.1%	6,772	1.4%	6,115	0.4%	565,704	0.7%	21,856	587,559	0.7%
	2021	243,247	0.9%	23,631	0.5%	10,293	0.4%	313,115	0.4%	5,239	0.4%	59.8	0.1%	6,865	1.4%	6,140	0.4%	569,368	0.6%	21,995	591,363	0.6%
	2022	245,405	0.9%	23,740	0.5%	10,337	0.4%	314,467	0.4%	5,259	0.4%	59.8	0.0%	6,958	1.3%	6,167	0.4%	572,997	0.6%	22,133	595,130	0.6%
	2023	247,601	0.9%	23,847	0.5%	10,383	0.4%	315,811	0.4%	5,279	0.4%	59.8	0.0%	7,050	1.3%	6,195	0.4%	576,656	0.6%	22,272	598,928	0.6%
	2024	249,837	0.9%	23,951	0.4%	10,431	0.5%	317,064	0.4%	5,298	0.4%	59.8	0.0%	7,140	1.3%	6,222	0.4%	580,263	0.6%	22,408	602,671	0.6%
	2025	252,018	0.9%	24,051	0.4%	10,478	0.5%	317,857	0.2%	5,317	0.4%	59.8	-0.1%	7,227	1.2%	6,248	0.4%	583,350	0.5%	22,521	605,871	0.5%
	2026	254,222	0.9%	24,151	0.4%	10,526	0.5%	318,090	0.1%	5,335	0.3%	59.6	-0.3%	7,315	1.2%	6,274	0.4%	585,902	0.4%	22,613	608,515	0.4%
	2027	256,470	0.9%	24,253	0.4%	10,575	0.5%	318,132	0.0%	5,353	0.3%	59.4	-0.3%	7,405	1.2%	6,301	0.4%	588,308	0.4%	22,702	611,009	0.4%
	2028	258,710	0.9%	24,352	0.4%	10,624	0.5%	318,132	0.0%	5,370	0.3%	59.2	-0.3%	7,493	1.2%	6,328	0.4%	590,662	0.4%	22,788	613,450	0.4%
	2029	260,938	0.9%	24,447	0.4%	10,673	0.5%	318,081	0.0%	5,386	0.3%	59.1	-0.3%	7,579	1.1%	6,353	0.4%	592,950	0.4%	22,871	615,822	0.4%
	2030	263,173	0.9%	24,540	0.4%	10,724	0.5%	317,978	0.0%	5,402	0.3%	58.9	-0.3%	7,663	1.1%	6,378	0.4%	595,192	0.4%	22,953	618,145	0.4%
2031	265,419	0.9%	24,631	0.4%	10,776	0.5%	317,833	0.0%	5,417	0.3%	58.7	-0.3%	7,745	1.1%	6,402	0.4%	597,400	0.4%	23,033	620,433	0.4%	
2032	267,708	0.9%	24,721	0.4%	10,829	0.5%	317,660	-0.1%	5,432	0.3%	58.5	-0.3%	7,829	1.1%	6,426	0.4%	599,624	0.4%	23,114	622,738	0.4%	
2033	270,023	0.9%	24,809	0.4%	10,884	0.5%	317,459	-0.1%	5,446	0.3%	58.3	-0.3%	7,909	1.0%	6,450	0.4%	601,841	0.4%	23,195	625,036	0.4%	
CAGR [1]	2004-2013		-1.8%		0.6%		-2.4%		-1.5%		1.3%		-2.8%		1.1%		1.3%		-1.6%			-1.9%
	2014-2023		1.0%		0.5%		0.6%		0.5%		0.5%		0.0%		1.7%		0.3%		0.7%			0.7%
	2024-2033		0.9%		0.4%		0.5%		0.0%		0.3%		-0.3%		1.1%		0.4%		0.4%			0.4%

[1] CAGR - Compound Average Growth Rate.

Green Cove Springs

FMPA 2014 Load Forecast
Green Cove Springs
 Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	119,635	-	117,374	-	-1.9%	25.0	-	24.1	-	-3.7%	23.0	-	25.5		10.9%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	29.2	21.1%	0.6%	25.7	11.7%	26.2	2.7%	1.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.2%	-8.2%	26.3	2.4%	28.0	7.1%	6.6%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.3	2.1%	14.9%	27.5	4.7%	26.7	-4.7%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-5.6%	-0.9%	26.9	-2.4%	26.7	-0.2%	-0.8%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.6	7.0%	-12.2%	27.0	0.5%	27.4	2.5%	1.2%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.6%	-20.1%	26.8	-0.6%	25.6	-6.2%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	5.0%	-4.7%	23.0	-14.4%	20.8	-18.8%	-9.3%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.3%	-8.9%	24.0	4.7%	25.5	22.6%	6.2%
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%	24.9	-2.3%	3.2%	
Projected	2014	108,359	-4.4%	108,359	-4.2%		23.0	-5.6%	23.0	-5.0%		22.4	-7.4%	22.4	-10.3%	
	2015			109,506	1.1%				23.3	1.3%				22.7	1.3%	
	2016			111,714	2.0%				23.8	2.0%				23.1	2.0%	
	2017			113,439	1.5%				24.1	1.5%				23.5	1.5%	
	2018			114,978	1.4%				24.4	1.3%				23.8	1.3%	
	2019			116,258	1.1%				24.7	1.1%				24.0	1.1%	
	2020			117,877	1.4%				25.0	1.4%				24.4	1.4%	
	2021			119,406	1.3%				25.4	1.3%				24.7	1.3%	
	2022			121,239	1.5%				25.8	1.5%				25.1	1.5%	
	2023			123,120	1.6%				26.2	1.6%				25.5	1.6%	
	2024			125,257	1.7%				26.6	1.7%				25.9	1.7%	
	2025			127,063	1.4%				27.0	1.4%				26.3	1.4%	
	2026			129,091	1.6%				27.4	1.6%				26.7	1.6%	
	2027			131,187	1.6%				27.9	1.6%				27.1	1.6%	
	2028			133,434	1.7%				28.4	1.7%				27.6	1.7%	
2029			135,249	1.4%				28.7	1.4%				28.0	1.4%		
2030			137,232	1.5%				29.2	1.5%				28.4	1.5%		
2031			139,189	1.4%				29.6	1.4%				28.8	1.4%		
2032			141,336	1.5%				30.0	1.5%				29.2	1.5%		
2033			143,124	1.3%				30.4	1.3%				29.6	1.3%		
CAGR ^[3]	2004-2013		-0.6%		-0.4%			-0.3%		0.1%			0.6%		-0.2%	
	2014-2023				1.4%					1.4%					1.4%	
	2024-2033				1.5%					1.5%					1.5%	

[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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low Economic Case
Green Cove Springs
 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	2004	119,635	-	117,374	-	-1.9%	25.0	-	54.6%	25.0	-	54.6%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	49.1%	26.9	7.5%	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%
Projected	2014	108,359	-4.4%	108,359	-4.2%		25.4	-3.2%	48.8%	23.3	-5.6%	53.1%
	2015	109,506	1.1%	109,506	1.1%		25.7	1.3%	48.7%	23.6	1.3%	53.0%
	2016	111,714	2.0%	111,714	2.0%		26.2	2.0%	48.7%	24.1	2.0%	52.9%
	2017	113,439	1.5%	113,439	1.5%		26.6	1.5%	48.7%	24.4	1.5%	53.0%
	2018	114,978	1.4%	114,978	1.4%		26.9	1.3%	48.7%	24.8	1.3%	53.0%
	2019	116,258	1.1%	116,258	1.1%		27.2	1.1%	48.7%	25.0	1.1%	53.0%
	2020	117,877	1.4%	117,877	1.4%		27.6	1.4%	48.7%	25.4	1.4%	53.0%
	2021	119,406	1.3%	119,406	1.3%		28.0	1.3%	48.7%	25.7	1.3%	53.0%
	2022	121,239	1.5%	121,239	1.5%		28.4	1.5%	48.7%	26.1	1.5%	53.0%
	2023	123,120	1.6%	123,120	1.6%		28.9	1.6%	48.7%	26.5	1.6%	53.0%
	2024	125,257	1.7%	125,257	1.7%		29.4	1.7%	48.7%	27.0	1.7%	53.0%
	2025	127,063	1.4%	127,063	1.4%		29.8	1.4%	48.7%	27.4	1.4%	53.0%
	2026	129,091	1.6%	129,091	1.6%		30.3	1.6%	48.7%	27.8	1.6%	53.0%
	2027	131,187	1.6%	131,187	1.6%		30.8	1.6%	48.7%	28.3	1.6%	53.0%
	2028	133,434	1.7%	133,434	1.7%		31.3	1.7%	48.7%	28.7	1.7%	53.0%
2029	135,249	1.4%	135,249	1.4%		31.7	1.4%	48.7%	29.1	1.4%	53.0%	
2030	137,232	1.5%	137,232	1.5%		32.2	1.5%	48.7%	29.6	1.5%	53.0%	
2031	139,189	1.4%	139,189	1.4%		32.6	1.4%	48.7%	30.0	1.4%	53.0%	
2032	141,336	1.5%	141,336	1.5%		33.1	1.5%	48.7%	30.4	1.5%	53.0%	
2033	143,124	1.3%	143,124	1.3%		33.5	1.3%	48.7%	30.8	1.3%	53.0%	
CAGR [1]	2004-2013		-0.6%		-0.4%			0.5%	49.4%		-0.1%	53.5%
	2014-2023		1.4%		1.4%			1.4%	48.7%		1.4%	53.0%
	2024-2033		1.5%		1.5%			1.5%	48.7%		1.5%	53.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	9,717	8,776	8,392	8,488	10,477	11,242	11,663	11,761	10,475	9,940	8,527	10,177	119,635	119,635
	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
Projected	2014	9,186	7,772	7,929	7,829	9,103	9,904	10,847	11,024	9,826	8,707	7,803	8,657	108,586	108,359
	2015	9,290	7,834	8,012	7,873	9,202	10,011	10,973	11,176	9,967	8,845	7,943	8,826	109,953	109,506
	2016	9,471	8,141	8,169	8,025	9,378	10,201	11,181	11,384	10,151	9,006	8,085	8,982	112,173	111,714
	2017	9,641	8,129	8,309	8,160	9,533	10,366	11,359	11,561	10,307	9,141	8,203	9,112	113,822	113,439
	2018	9,779	8,244	8,423	8,270	9,659	10,502	11,505	11,706	10,433	9,251	8,300	9,218	115,290	114,978
	2019	9,890	8,335	8,516	8,360	9,764	10,615	11,629	11,833	10,548	9,353	8,394	9,325	116,562	116,258
	2020	10,009	8,598	8,621	8,464	9,887	10,754	11,785	11,994	10,693	9,480	8,506	9,452	118,243	117,877
	2021	10,153	8,557	8,742	8,582	10,027	10,912	11,962	12,176	10,856	9,624	8,633	9,597	119,822	119,406
	2022	10,315	8,690	8,875	8,711	10,177	11,080	12,147	12,365	11,025	9,770	8,761	9,742	121,659	121,239
	2023	10,478	8,825	9,011	8,842	10,331	11,253	12,341	12,563	11,203	9,924	8,898	9,898	123,566	123,120
Projected	2024	10,652	9,138	9,153	8,980	10,491	11,433	12,540	12,766	11,384	10,081	9,034	10,052	125,575	125,257
	2025	10,827	9,110	9,295	9,117	10,652	11,614	12,741	12,971	11,567	10,239	9,173	10,210	127,517	127,063
	2026	11,005	9,256	9,441	9,258	10,817	11,801	12,948	13,184	11,758	10,404	9,318	10,375	129,566	129,091
	2027	11,192	9,408	9,592	9,403	10,986	11,993	13,161	13,402	11,952	10,571	9,463	10,540	131,665	131,187
	2028	11,379	9,742	9,742	9,547	11,153	12,180	13,368	13,612	12,138	10,731	9,602	10,697	133,891	133,434
	2029	11,556	9,704	9,885	9,686	11,315	12,362	13,569	13,818	12,322	10,890	9,741	10,855	135,703	135,249
	2030	11,732	9,848	10,029	9,824	11,476	12,543	13,769	14,021	12,503	11,047	9,878	11,009	137,679	137,232
	2031	11,906	9,990	10,170	9,960	11,635	12,722	13,967	14,223	12,683	11,202	10,014	11,163	139,634	139,189
	2032	12,078	10,324	10,311	10,097	11,794	12,900	14,165	14,425	12,863	11,358	10,151	11,318	141,784	141,336
	2033	12,253	10,275	10,454	10,235	11,955	13,082	14,366	14,631	13,047	11,517	10,290	11,476	143,581	143,124

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.1%	7.3%	7.0%	7.1%	8.8%	9.4%	9.7%	9.8%	8.8%	8.3%	7.1%	8.5%	100.0%
	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%
Projected	2014	8.5%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.0%	8.0%	7.2%	8.0%	100.0%
	2015	8.4%	7.1%	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%	7.2%	8.4%	9.1%	10.0%	10.1%	9.0%	8.0%	7.2%	8.0%	100.0%
	2017	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2018	8.5%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.0%	8.0%	7.2%	8.0%	100.0%
	2019	8.5%	7.2%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.0%	8.0%	7.2%	8.0%	100.0%
	2020	8.5%	7.3%	7.3%	7.2%	8.4%	9.1%	10.0%	10.1%	9.0%	8.0%	7.2%	8.0%	100.0%
	2021	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2022	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
	2023	8.5%	7.1%	7.3%	7.2%	8.4%	9.1%	10.0%	10.2%	9.1%	8.0%	7.2%	8.0%	100.0%
Avg	2004-2013	8.1%	7.2%	7.3%	7.2%	8.6%	9.4%	10.0%	10.3%	9.3%	8.0%	6.9%	7.8%	100.0%
	2014-2023	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%

FMPA 2014 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	2003										19.0		23.0	0.0	0.0
	2004	25.0	23.0	19.0	18.0	23.0	23.0	23.0	24.0	25.0	21.0	21.0	25.0	25.0	25.0
	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	23.3	25.4	17.8	16.5	20.1	21.8	22.5	23.3	21.4	19.1	16.8	20.0	25.4	23.3
	2015	23.6	25.7	18.1	16.7	20.3	22.1	22.7	23.6	21.6	19.4	17.1	20.4	25.7	23.6
	2016	24.1	26.2	18.4	17.0	20.7	22.5	23.2	24.1	22.1	19.7	17.4	20.7	26.2	24.1
	2017	24.5	26.6	18.7	17.3	21.0	22.9	23.5	24.4	22.4	20.0	17.6	21.0	26.6	24.4
	2018	24.8	26.9	19.0	17.5	21.3	23.2	23.8	24.8	22.7	20.3	17.8	21.2	26.9	24.8
	2019	25.0	27.2	19.2	17.7	21.5	23.4	24.1	25.0	22.9	20.5	18.0	21.5	27.2	25.0
	2020	25.4	27.6	19.4	17.9	21.9	23.8	24.5	25.4	23.3	20.8	18.3	21.8	27.6	25.4
	2021	25.7	28.0	19.7	18.2	22.2	24.1	24.8	25.7	23.6	21.1	18.6	22.1	28.0	25.7
	2022	26.1	28.4	20.0	18.4	22.5	24.4	25.2	26.1	23.9	21.4	18.8	22.5	28.4	26.1
	2023	26.5	28.9	20.3	18.7	22.8	24.8	25.6	26.5	24.3	21.7	19.2	22.9	28.9	26.5
Projected	2024	27.0	29.4	20.7	19.1	23.2	25.3	26.0	27.0	24.7	22.1	19.4	23.2	29.4	27.0
	2025	27.4	29.8	21.0	19.3	23.6	25.6	26.4	27.4	25.1	22.4	19.8	23.6	29.8	27.4
	2026	27.8	30.3	21.3	19.6	24.0	26.0	26.8	27.8	25.5	22.8	20.1	24.0	30.3	27.8
	2027	28.3	30.8	21.6	20.0	24.3	26.4	27.2	28.3	25.9	23.2	20.4	24.4	30.8	28.3
	2028	28.8	31.3	22.0	20.3	24.8	26.9	27.7	28.7	26.3	23.6	20.7	24.7	31.3	28.7
	2029	29.2	31.7	22.3	20.6	25.1	27.3	28.1	29.1	26.7	23.9	21.0	25.1	31.7	29.1
	2030	29.6	32.2	22.6	20.9	25.5	27.7	28.5	29.6	27.1	24.2	21.3	25.4	32.2	29.6
	2031	30.0	32.6	23.0	21.2	25.8	28.0	28.9	30.0	27.5	24.6	21.6	25.8	32.6	30.0
	2032	30.5	33.1	23.3	21.5	26.2	28.5	29.3	30.4	27.9	25.0	21.9	26.1	33.1	30.4
	2033	30.8	33.5	23.6	21.8	26.5	28.8	29.7	30.8	28.2	25.3	22.2	26.5	33.5	30.8

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	52.2%	54.8%	59.4%	63.4%	67.8%	65.7%	70.4%	65.9%	58.2%	70.3%	60.3%	61.5%	54.6%	54.6%
	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	52.9%	45.6%	59.7%	63.9%	67.5%	61.0%	67.1%	63.6%	63.9%	61.2%	62.5%	60.1%	48.9%	53.2%
	2015	52.9%	45.4%	59.6%	63.5%	67.4%	60.9%	67.0%	63.6%	64.0%	61.4%	62.4%	60.1%	48.9%	53.2%
	2016	52.8%	44.6%	59.5%	63.4%	67.3%	60.8%	66.9%	63.5%	63.9%	61.3%	62.6%	60.2%	48.9%	53.2%
	2017	53.0%	45.5%	59.7%	63.5%	67.4%	60.9%	67.0%	63.6%	63.9%	61.3%	62.7%	60.3%	48.9%	53.2%
	2018	53.1%	45.5%	59.7%	63.6%	67.4%	61.0%	67.0%	63.6%	63.9%	61.3%	62.8%	60.4%	48.9%	53.2%
	2019	53.1%	45.5%	59.7%	63.6%	67.4%	60.9%	67.0%	63.6%	63.9%	61.3%	62.6%	60.2%	48.9%	53.2%
	2020	53.0%	44.7%	59.6%	63.4%	67.3%	60.9%	66.9%	63.5%	63.9%	61.2%	62.6%	60.2%	48.9%	53.2%
	2021	53.0%	45.5%	59.7%	63.5%	67.4%	60.9%	67.0%	63.6%	64.0%	61.3%	62.5%	60.2%	48.9%	53.2%
	2022	53.0%	45.5%	59.7%	63.5%	67.3%	60.9%	67.1%	63.6%	64.0%	61.3%	62.5%	60.2%	48.9%	53.2%
	2023	53.1%	45.5%	59.6%	63.4%	67.3%	60.9%	67.1%	63.6%	64.0%	61.3%	62.4%	60.1%	48.9%	53.2%
Avg	2004-2013	48.5%	51.1%	59.4%	63.1%	69.8%	62.3%	68.3%	65.5%	65.2%	61.4%	60.0%	58.7%	49.2%	53.4%
	2014-2023	53.0%	45.3%	59.7%	63.5%	67.4%	60.9%	67.0%	63.6%	63.9%	61.3%	62.6%	60.2%	48.9%	53.2%

**FMPA 2014 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	2003										20.0	19.0	24.0	0.0	0.0	
	2004	25.0	23.0	12.0	18.0	23.0	23.0	23.0	23.0	23.0	20.0	19.0	24.0	25.0	23.0	
	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	26.4	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	14.6	24.4	24.2	
	Projected	2014	23.0	25.1	17.2	16.0	19.0	21.4	21.8	22.4	20.8	18.5	15.0	17.8	23.0	22.4
		2015	23.3	25.4	17.4	16.2	19.2	21.7	22.0	22.7	21.1	18.7	15.3	18.1	23.3	22.7
2016		23.8	25.9	17.8	16.5	19.6	22.1	22.5	23.1	21.5	19.1	15.5	18.4	23.8	23.1	
2017		24.1	26.3	18.0	16.8	19.9	22.5	22.8	23.5	21.8	19.4	15.7	18.6	24.1	23.5	
2018		24.4	26.7	18.3	17.0	20.1	22.8	23.1	23.8	22.1	19.6	15.9	18.8	24.4	23.8	
2019		24.7	27.0	18.5	17.2	20.3	23.0	23.4	24.0	22.3	19.8	16.1	19.1	24.7	24.0	
2020		25.0	27.4	18.7	17.4	20.6	23.3	23.7	24.4	22.6	20.1	16.3	19.4	25.0	24.4	
2021		25.4	27.7	19.0	17.6	20.9	23.7	24.0	24.7	23.0	20.4	16.5	19.7	25.4	24.7	
2022		25.8	28.1	19.3	17.9	21.2	24.0	24.4	25.1	23.3	20.7	16.8	20.0	25.8	25.1	
2023		26.2	28.6	19.6	18.2	21.6	24.4	24.8	25.5	23.7	21.0	17.1	20.3	26.2	25.5	
Projected		2024	26.6	29.1	19.9	18.5	21.9	24.8	25.2	25.9	24.1	21.4	17.3	20.6	26.6	25.9
	2025	27.0	29.5	20.2	18.8	22.3	25.2	25.5	26.3	24.4	21.7	17.6	20.9	27.0	26.3	
	2026	27.4	30.0	20.5	19.1	22.6	25.6	26.0	26.7	24.8	22.0	17.9	21.3	27.4	26.7	
	2027	27.9	30.5	20.9	19.4	23.0	26.0	26.4	27.1	25.2	22.4	18.2	21.6	27.9	27.1	
	2028	28.4	31.0	21.2	19.7	23.4	26.4	26.8	27.6	25.6	22.8	18.5	21.9	28.4	27.6	
	2029	28.7	31.4	21.5	20.0	23.7	26.8	27.2	28.0	26.0	23.1	18.7	22.3	28.7	28.0	
	2030	29.2	31.8	21.8	20.3	24.0	27.2	27.6	28.4	26.4	23.4	19.0	22.6	29.2	28.4	
	2031	29.6	32.3	22.1	20.6	24.4	27.6	28.0	28.8	26.7	23.7	19.3	22.9	29.6	28.8	
	2032	30.0	32.8	22.5	20.9	24.7	28.0	28.4	29.2	27.2	24.1	19.5	23.2	30.0	29.2	
	2033	30.4	33.2	22.8	21.1	25.1	28.3	28.8	29.6	27.5	24.4	19.8	23.5	30.4	29.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										105.3%	100.0%	104.3%			
	2004	100.0%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	95.8%	92.0%	95.2%	90.5%	96.0%	100.0%	92.0%	
	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%	78.8%	92.9%	97.8%	
	Projected	2014	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.0%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
		2015	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
2016		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2017		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2018		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2019		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2020		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2021		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2022		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2023		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2004-2013		97.3%	97.5%	86.5%	97.5%	95.9%	98.2%	96.8%	96.3%	96.2%	97.1%	82.3%	90.0%	96.7%	96.4%	
2014-2023	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%		

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 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	119,635	-	117,374	-	-1.9%	25.0	-	24.1	-	-3.7%	23.0	-	25.5		10.9%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	29.2	21.1%	0.6%	25.7	11.7%	26.2	2.7%	1.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.2%	-8.2%	26.3	2.4%	28.0	7.1%	6.6%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.3	2.1%	14.9%	27.5	4.7%	26.7	-4.7%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-5.6%	-0.9%	26.9	-2.4%	26.7	-0.2%	-0.8%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.6	7.0%	-12.2%	27.0	0.5%	27.4	2.5%	1.2%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.6%	-20.1%	26.8	-0.6%	25.6	-6.2%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	5.0%	-4.7%	23.0	-14.4%	20.8	-18.8%	-9.3%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.3%	-8.9%	24.0	4.7%	25.5	22.6%	6.2%
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%	24.9	-2.3%	3.2%	
Projected	2014	110,297	-2.7%	110,297	-2.5%		23.7	-2.8%	23.7	-2.2%		23.0	-4.6%	23.0	-7.6%	
	2015			116,234	5.4%				24.9	5.0%				24.2	5.0%	
	2016			121,261	4.3%				25.9	4.2%				25.2	4.2%	
	2017			125,701	3.7%				26.8	3.6%				26.1	3.6%	
	2018			130,010	3.4%				27.7	3.4%				27.0	3.4%	
	2019			134,059	3.1%				28.6	3.0%				27.8	3.0%	
	2020			138,117	3.0%				29.4	3.0%				28.7	3.0%	
	2021			141,819	2.7%				30.2	2.7%				29.4	2.7%	
	2022			145,729	2.8%				31.1	2.8%				30.2	2.8%	
	2023			149,779	2.8%				31.9	2.8%				31.1	2.8%	
	2024			154,146	2.9%				32.9	2.9%				32.0	2.9%	
	2025			158,212	2.6%				33.7	2.6%				32.8	2.6%	
	2026			162,604	2.8%				34.7	2.8%				33.7	2.8%	
	2027			167,132	2.8%				35.6	2.8%				34.7	2.8%	
2028			171,938	2.9%				36.6	2.9%				35.7	2.9%		
2029			176,251	2.5%				37.6	2.5%				36.6	2.5%		
2030			180,867	2.6%				38.5	2.6%				37.5	2.6%		
2031			185,535	2.6%				39.5	2.6%				38.5	2.6%		
2032			190,500	2.7%				40.6	2.7%				39.5	2.7%		
2033			195,078	2.4%				41.6	2.4%				40.4	2.4%		
CAGR ^[3]	2004-2013		-0.6%		-0.4%			-0.3%		0.1%		0.6%			-0.2%	
	2014-2023				3.5%					3.4%					3.4%	
	2024-2033				2.7%					2.6%					2.6%	

[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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - High Economic Case
Green Cove Springs
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	2004	119,635	-	117,374	-	-1.9%	25.0	-	54.6%	25.0	-	54.6%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	49.1%	26.9	7.5%	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%
Projected	2014	110,297	-2.7%	110,297	-2.5%		26.1	-0.4%	48.2%	24.0	-2.8%	52.5%
	2015	116,234	5.4%	116,234	5.4%		27.4	5.0%	48.4%	25.2	5.0%	52.7%
	2016	121,261	4.3%	121,261	4.3%		28.6	4.2%	48.4%	26.3	4.2%	52.7%
	2017	125,701	3.7%	125,701	3.7%		29.6	3.6%	48.5%	27.2	3.6%	52.7%
	2018	130,010	3.4%	130,010	3.4%		30.6	3.4%	48.5%	28.1	3.4%	52.8%
	2019	134,059	3.1%	134,059	3.1%		31.5	3.0%	48.5%	29.0	3.0%	52.8%
	2020	138,117	3.0%	138,117	3.0%		32.5	3.0%	48.5%	29.8	3.0%	52.8%
	2021	141,819	2.7%	141,819	2.7%		33.3	2.7%	48.6%	30.6	2.7%	52.8%
	2022	145,729	2.8%	145,729	2.8%		34.3	2.8%	48.6%	31.5	2.8%	52.8%
	2023	149,779	2.8%	149,779	2.8%		35.2	2.8%	48.6%	32.4	2.8%	52.8%
	2024	154,146	2.9%	154,146	2.9%		36.2	2.9%	48.6%	33.3	2.9%	52.8%
	2025	158,212	2.6%	158,212	2.6%		37.2	2.6%	48.6%	34.2	2.6%	52.8%
	2026	162,604	2.8%	162,604	2.8%		38.2	2.8%	48.6%	35.1	2.8%	52.8%
	2027	167,132	2.8%	167,132	2.8%		39.3	2.8%	48.6%	36.1	2.8%	52.8%
	2028	171,938	2.9%	171,938	2.9%		40.4	2.9%	48.6%	37.1	2.9%	52.8%
2029	176,251	2.5%	176,251	2.5%		41.4	2.5%	48.6%	38.1	2.5%	52.9%	
2030	180,867	2.6%	180,867	2.6%		42.5	2.6%	48.6%	39.1	2.6%	52.9%	
2031	185,535	2.6%	185,535	2.6%		43.6	2.6%	48.6%	40.1	2.6%	52.9%	
2032	190,500	2.7%	190,500	2.7%		44.8	2.7%	48.6%	41.1	2.7%	52.9%	
2033	195,078	2.4%	195,078	2.4%		45.8	2.4%	48.6%	42.1	2.4%	52.9%	
CAGR [1]	2004-2013		-0.6%		-0.4%			0.5%	49.4%		-0.1%	53.5%
	2014-2023		3.5%		3.5%			3.4%	48.5%		3.4%	52.7%
	2024-2033		2.7%		2.7%			2.6%	48.6%		2.6%	52.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2003										19.0	19.0	23.0	0.0	0.0
	2004	25.0	23.0	19.0	18.0	23.0	23.0	23.0	24.0	25.0	21.0	21.0	25.0	25.0	25.0
	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	24.0	26.1	18.4	17.0	20.7	22.5	23.1	24.0	22.0	19.7	17.9	21.4	26.1	24.0
	2015	25.2	27.4	19.3	17.8	21.7	23.6	24.3	25.2	23.1	20.7	18.7	22.3	27.4	25.2
	2016	26.3	28.6	20.1	18.6	22.6	24.6	25.3	26.3	24.1	21.5	19.3	23.1	28.6	26.3
	2017	27.2	29.6	20.8	19.2	23.4	25.5	26.2	27.2	24.9	22.3	20.0	23.8	29.6	27.2
	2018	28.1	30.6	21.5	19.9	24.2	26.3	27.1	28.1	25.8	23.0	20.6	24.6	30.6	28.1
	2019	29.0	31.5	22.2	20.5	24.9	27.1	27.9	29.0	26.5	23.8	21.2	25.3	31.5	29.0
	2020	29.9	32.5	22.9	21.1	25.7	27.9	28.7	29.8	27.3	24.5	21.8	26.0	32.5	29.8
	2021	30.7	33.3	23.5	21.6	26.4	28.7	29.5	30.6	28.1	25.1	22.4	26.7	33.3	30.6
	2022	31.5	34.3	24.1	22.2	27.1	29.5	30.3	31.5	28.8	25.8	23.0	27.4	34.3	31.5
	2023	32.4	35.2	24.8	22.9	27.9	30.3	31.2	32.4	29.6	26.5	23.7	28.2	35.2	32.4
Projected	2024	33.3	36.2	25.5	23.5	28.7	31.2	32.1	33.3	30.5	27.3	24.3	29.0	36.2	33.3
	2025	34.2	37.2	26.2	24.1	29.4	32.0	32.9	34.2	31.3	28.0	25.0	29.8	37.2	34.2
	2026	35.2	38.2	26.9	24.8	30.2	32.9	33.8	35.1	32.2	28.8	25.6	30.6	38.2	35.1
	2027	36.1	39.3	27.6	25.5	31.1	33.8	34.8	36.1	33.1	29.6	26.4	31.5	39.3	36.1
	2028	37.2	40.4	28.4	26.2	32.0	34.7	35.8	37.1	34.0	30.4	27.0	32.3	40.4	37.1
	2029	38.1	41.4	29.1	26.9	32.8	35.6	36.7	38.1	34.9	31.2	27.7	33.1	41.4	38.1
	2030	39.1	42.5	29.9	27.6	33.6	36.5	37.6	39.1	35.8	32.0	28.5	34.0	42.5	39.1
	2031	40.1	43.6	30.7	28.3	34.5	37.5	38.6	40.1	36.7	32.8	29.2	34.9	43.6	40.1
	2032	41.2	44.8	31.5	29.1	35.4	38.5	39.6	41.1	37.7	33.7	29.9	35.7	44.8	41.1
	2033	42.2	45.8	32.3	29.8	36.3	39.4	40.6	42.1	38.6	34.5	30.7	36.6	45.8	42.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	52.2%	54.8%	59.4%	63.4%	67.8%	65.7%	70.4%	65.9%	58.2%	70.3%	60.3%	61.5%	54.6%	54.6%
	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	51.6%	44.7%	58.8%	63.2%	67.0%	60.9%	67.2%	63.9%	64.6%	62.2%	61.5%	59.4%	48.9%	53.2%
	2015	52.3%	45.0%	59.2%	63.2%	67.2%	60.9%	67.1%	63.8%	64.3%	61.8%	61.6%	59.4%	48.9%	53.2%
	2016	52.4%	44.3%	59.1%	63.1%	67.1%	60.8%	67.0%	63.7%	64.2%	61.7%	61.7%	59.5%	48.9%	53.2%
	2017	52.6%	45.2%	59.3%	63.2%	67.1%	60.9%	67.1%	63.8%	64.3%	61.7%	61.8%	59.6%	48.9%	53.2%
	2018	52.7%	45.2%	59.3%	63.1%	67.1%	60.9%	67.2%	63.8%	64.3%	61.6%	61.8%	59.7%	48.9%	53.2%
	2019	52.9%	45.3%	59.3%	63.1%	67.1%	60.9%	67.2%	63.8%	64.3%	61.5%	61.8%	59.6%	48.9%	53.2%
	2020	52.8%	44.5%	59.3%	63.0%	66.9%	60.8%	67.1%	63.7%	64.2%	61.4%	61.9%	59.8%	48.9%	53.2%
	2021	53.0%	45.3%	59.3%	63.1%	67.0%	60.9%	67.2%	63.8%	64.3%	61.5%	61.8%	59.7%	48.9%	53.2%
	2022	53.0%	45.3%	59.3%	63.0%	67.0%	60.9%	67.2%	63.9%	64.3%	61.5%	61.8%	59.7%	48.9%	53.2%
	2023	53.1%	45.4%	59.3%	63.0%	66.9%	60.9%	67.2%	63.9%	64.4%	61.5%	61.6%	59.6%	48.9%	53.2%
Avg	2004-2013	48.5%	51.1%	59.4%	63.1%	69.8%	62.3%	68.3%	65.5%	65.2%	61.4%	60.0%	58.7%	49.2%	53.4%
	2014-2023	52.6%	45.0%	59.2%	63.1%	67.0%	60.9%	67.2%	63.8%	64.3%	61.6%	61.7%	59.6%	48.9%	53.2%

**FMPA 2014 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	2003										20.0	19.0	24.0	0.0	0.0	
	2004	25.0	23.0	12.0	18.0	23.0	23.0	23.0	23.0	23.0	20.0	19.0	24.0	25.0	23.0	
	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	26.4	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	14.6	24.4	24.2	
	Projected	2014	23.7	25.9	17.7	16.5	19.5	22.1	22.4	23.0	21.4	19.0	16.0	19.0	23.7	23.0
		2015	24.9	27.2	18.6	17.3	20.5	23.2	23.5	24.2	22.5	20.0	16.6	19.8	24.9	24.2
2016		25.9	28.3	19.4	18.0	21.4	24.2	24.5	25.2	23.4	20.8	17.2	20.5	25.9	25.2	
2017		26.8	29.3	20.1	18.7	22.1	25.0	25.4	26.1	24.3	21.5	17.8	21.2	26.8	26.1	
2018		27.7	30.3	20.8	19.3	22.9	25.9	26.2	27.0	25.1	22.3	18.4	21.8	27.7	27.0	
2019		28.6	31.2	21.4	19.9	23.6	26.6	27.0	27.8	25.8	23.0	18.9	22.5	28.6	27.8	
2020		29.4	32.2	22.0	20.5	24.3	27.4	27.8	28.7	26.6	23.6	19.4	23.1	29.4	28.7	
2021		30.2	33.0	22.6	21.0	24.9	28.2	28.6	29.4	27.3	24.3	19.9	23.7	30.2	29.4	
2022		31.1	33.9	23.2	21.6	25.6	29.0	29.4	30.2	28.1	24.9	20.5	24.4	31.1	30.2	
2023		31.9	34.9	23.9	22.2	26.3	29.8	30.2	31.1	28.9	25.6	21.1	25.1	31.9	31.1	
Projected		2024	32.9	35.9	24.6	22.8	27.1	30.6	31.1	32.0	29.7	26.4	21.6	25.7	32.9	32.0
	2025	33.7	36.8	25.2	23.4	27.8	31.4	31.9	32.8	30.5	27.1	22.3	26.5	33.7	32.8	
	2026	34.7	37.9	25.9	24.1	28.6	32.3	32.8	33.7	31.3	27.8	22.9	27.2	34.7	33.7	
	2027	35.6	38.9	26.6	24.8	29.4	33.2	33.7	34.7	32.2	28.6	23.5	28.0	35.6	34.7	
	2028	36.6	40.0	27.4	25.5	30.2	34.1	34.7	35.7	33.1	29.4	24.1	28.7	36.6	35.7	
	2029	37.6	41.0	28.1	26.1	30.9	35.0	35.5	36.6	34.0	30.2	24.7	29.4	37.6	36.6	
	2030	38.5	42.1	28.8	26.8	31.8	35.9	36.4	37.5	34.8	30.9	25.4	30.2	38.5	37.5	
	2031	39.5	43.2	29.6	27.5	32.6	36.8	37.4	38.5	35.7	31.7	26.1	31.0	39.5	38.5	
	2032	40.6	44.3	30.4	28.2	33.4	37.8	38.4	39.5	36.7	32.6	26.7	31.7	40.6	39.5	
	2033	41.6	45.4	31.1	28.9	34.2	38.7	39.3	40.4	37.6	33.4	27.4	32.5	41.6	40.4	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										105.3%	100.0%	104.3%			
	2004	100.0%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	95.8%	92.0%	95.2%	90.5%	96.0%	100.0%	92.0%	
	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%	78.8%	92.9%	97.8%	
	Projected	2014	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.0%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
		2015	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
2016		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2017		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2018		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2019		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2020		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2021		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2022		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2023		98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%	
2004-2013		97.3%	97.5%	86.5%	97.5%	95.9%	98.2%	96.8%	96.3%	96.2%	97.1%	82.3%	90.0%	96.7%	96.4%	
2014-2023	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%		

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 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	119,635	-	117,374	-	-1.9%	25.0	-	24.1	-	-3.7%	23.0	-	25.5		10.9%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	29.2	21.1%	0.6%	25.7	11.7%	26.2	2.7%	1.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.2%	-8.2%	26.3	2.4%	28.0	7.1%	6.6%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.3	2.1%	14.9%	27.5	4.7%	26.7	-4.7%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-5.6%	-0.9%	26.9	-2.4%	26.7	-0.2%	-0.8%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.6	7.0%	-12.2%	27.0	0.5%	27.4	2.5%	1.2%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.6%	-20.1%	26.8	-0.6%	25.6	-6.2%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	5.0%	-4.7%	23.0	-14.4%	20.8	-18.8%	-9.3%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.3%	-8.9%	24.0	4.7%	25.5	22.6%	6.2%
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%	24.9	-2.3%	3.2%	
Projected	2014	106,286	-6.2%	106,286	-6.1%		22.6	-7.2%	22.6	-6.7%		22.0	-9.0%	22.0	-11.8%	
	2015			108,825	2.4%				23.2	2.7%				22.6	2.7%	
	2016			112,311	3.2%				24.0	3.2%				23.3	3.2%	
	2017			115,291	2.7%				24.6	2.6%				23.9	2.6%	
	2018			118,098	2.4%				25.1	2.4%				24.5	2.4%	
	2019			120,650	2.2%				25.7	2.1%				25.0	2.1%	
	2020			123,407	2.3%				26.3	2.3%				25.6	2.3%	
	2021			125,931	2.0%				26.8	2.0%				26.1	2.0%	
	2022			128,688	2.2%				27.4	2.2%				26.7	2.2%	
	2023			131,533	2.2%				28.0	2.2%				27.3	2.2%	
	2024			134,632	2.4%				28.7	2.4%				27.9	2.4%	
	2025			137,484	2.1%				29.3	2.1%				28.5	2.1%	
	2026			140,553	2.2%				29.9	2.2%				29.1	2.2%	
	2027			143,696	2.2%				30.6	2.2%				29.8	2.2%	
	2028			147,078	2.4%				31.3	2.3%				30.5	2.3%	
2029			150,050	2.0%				31.9	2.0%				31.1	2.0%		
2030			153,241	2.1%				32.6	2.1%				31.7	2.1%		
2031			156,423	2.1%				33.3	2.1%				32.4	2.1%		
2032			159,834	2.2%				34.0	2.2%				33.1	2.2%		
2033			162,892	1.9%				34.7	1.9%				33.7	1.9%		
CAGR ^[3]	2004-2013		-0.6%		-0.4%			-0.3%		0.1%			0.6%		-0.2%	
	2014-2023				2.4%					2.4%					2.4%	
	2024-2033				2.1%					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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Mild Weather Case
Green Cove Springs
 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	2004	119,635	-	117,374	-	-1.9%	25.0	-	54.6%	25.0	-	54.6%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	49.1%	26.9	7.5%	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%
Projected	2014	106,286	-6.2%	106,286	-6.1%		24.9	-4.9%	48.7%	22.9	-7.2%	53.0%
	2015	108,825	2.4%	108,825	2.4%		25.6	2.7%	48.5%	23.5	2.7%	52.8%
	2016	112,311	3.2%	112,311	3.2%		26.4	3.2%	48.5%	24.3	3.2%	52.8%
	2017	115,291	2.7%	115,291	2.7%		27.1	2.6%	48.6%	24.9	2.6%	52.9%
	2018	118,098	2.4%	118,098	2.4%		27.7	2.4%	48.6%	25.5	2.4%	52.9%
	2019	120,650	2.2%	120,650	2.2%		28.3	2.1%	48.6%	26.0	2.1%	52.9%
	2020	123,407	2.3%	123,407	2.3%		29.0	2.3%	48.6%	26.6	2.3%	52.9%
	2021	125,931	2.0%	125,931	2.0%		29.6	2.0%	48.6%	27.2	2.0%	52.9%
	2022	128,688	2.2%	128,688	2.2%		30.2	2.2%	48.6%	27.8	2.2%	52.9%
	2023	131,533	2.2%	131,533	2.2%		30.9	2.2%	48.6%	28.4	2.2%	52.9%
	2024	134,632	2.4%	134,632	2.4%		31.6	2.4%	48.6%	29.1	2.4%	52.9%
	2025	137,484	2.1%	137,484	2.1%		32.3	2.1%	48.6%	29.7	2.1%	52.9%
	2026	140,553	2.2%	140,553	2.2%		33.0	2.2%	48.6%	30.3	2.2%	52.9%
	2027	143,696	2.2%	143,696	2.2%		33.7	2.2%	48.6%	31.0	2.2%	52.9%
	2028	147,078	2.4%	147,078	2.4%		34.5	2.3%	48.6%	31.7	2.3%	52.9%
2029	150,050	2.0%	150,050	2.0%		35.2	2.0%	48.6%	32.4	2.0%	52.9%	
2030	153,241	2.1%	153,241	2.1%		36.0	2.1%	48.6%	33.1	2.1%	52.9%	
2031	156,423	2.1%	156,423	2.1%		36.7	2.1%	48.6%	33.7	2.1%	52.9%	
2032	159,834	2.2%	159,834	2.2%		37.5	2.2%	48.6%	34.5	2.2%	52.9%	
2033	162,892	1.9%	162,892	1.9%		38.2	1.9%	48.6%	35.1	1.9%	52.9%	
CAGR [1]	2004-2013		-0.6%		-0.4%			0.5%	49.4%		-0.1%	53.5%
	2014-2023		2.4%		2.4%			2.4%	48.6%		2.4%	52.9%
	2024-2033		2.1%		2.1%			2.1%	48.6%		2.1%	52.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	9,717	8,776	8,392	8,488	10,477	11,242	11,663	11,761	10,475	9,940	8,527	10,177	119,635	119,635
	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
Projected	2014	8,901	7,207	7,686	7,898	9,204	9,817	10,465	10,625	9,542	8,705	7,999	8,662	106,711	106,286
	2015	8,748	7,446	7,950	8,119	9,499	10,120	10,784	10,958	9,835	8,971	8,246	8,932	109,607	108,825
	2016	9,025	7,826	8,197	8,368	9,788	10,429	11,113	11,288	10,130	9,234	8,483	9,187	113,067	112,311
	2017	9,288	7,898	8,427	8,599	10,054	10,716	11,416	11,592	10,399	9,474	8,697	9,420	115,978	115,291
	2018	9,525	8,094	8,632	8,805	10,293	10,971	11,686	11,862	10,639	9,687	8,889	9,626	118,709	118,098
	2019	9,735	8,269	8,816	8,992	10,510	11,206	11,936	12,116	10,867	9,893	9,076	9,831	121,247	120,650
	2020	9,946	8,607	9,004	9,183	10,734	11,450	12,197	12,382	11,106	10,107	9,271	10,043	124,029	123,407
	2021	10,165	8,629	9,198	9,380	10,964	11,701	12,466	12,655	11,352	10,327	9,469	10,260	126,565	125,931
	2022	10,390	8,816	9,396	9,581	11,200	11,960	12,744	12,938	11,606	10,555	9,676	10,486	129,348	128,688
	2023	10,625	9,010	9,601	9,790	11,443	12,226	13,028	13,227	11,866	10,787	9,885	10,714	132,204	131,533
Projected	2024	10,863	9,384	9,811	10,003	11,694	12,501	13,324	13,529	12,138	11,029	10,104	10,954	135,334	134,632
	2025	11,113	9,415	10,029	10,224	11,951	12,785	13,627	13,837	12,415	11,276	10,326	11,197	138,195	137,484
	2026	11,366	9,624	10,249	10,448	12,213	13,072	13,935	14,151	12,696	11,527	10,552	11,444	141,276	140,553
	2027	11,624	9,837	10,474	10,677	12,480	13,368	14,252	14,474	12,987	11,786	10,785	11,700	144,444	143,696
	2028	11,890	10,247	10,704	10,909	12,751	13,665	14,569	14,795	13,275	12,041	11,015	11,950	147,813	147,078
	2029	12,151	10,271	10,931	11,140	13,021	13,962	14,886	15,118	13,565	12,300	11,247	12,204	150,795	150,050
	2030	12,415	10,489	11,161	11,373	13,292	14,259	15,204	15,441	13,854	12,558	11,480	12,457	153,984	153,241
	2031	12,678	10,706	11,390	11,606	13,564	14,557	15,521	15,763	14,144	12,816	11,712	12,711	157,167	156,423
	2032	12,941	11,132	11,621	11,840	13,837	14,856	15,842	16,090	14,437	13,077	11,948	12,969	160,589	159,834
	2033	13,209	11,147	11,855	12,078	14,116	15,163	16,169	16,423	14,737	13,346	12,190	13,233	163,667	162,892

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.1%	7.3%	7.0%	7.1%	8.8%	9.4%	9.7%	9.8%	8.8%	8.3%	7.1%	8.5%	100.0%
	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%	8.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
Projected	2014	8.3%	6.8%	7.2%	7.4%	8.6%	9.2%	9.8%	10.0%	8.9%	8.2%	7.5%	8.1%	100.0%
	2015	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2016	8.0%	6.9%	7.2%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2017	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2018	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2019	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2020	8.0%	6.9%	7.3%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.1%	7.5%	8.1%	100.0%
	2021	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2022	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
	2023	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.9%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%
Avg	2004-2013	8.1%	7.2%	7.3%	7.2%	8.6%	9.4%	10.0%	10.3%	9.3%	8.0%	6.9%	7.8%	100.0%
	2014-2023	8.0%	6.8%	7.3%	7.4%	8.7%	9.2%	9.8%	10.0%	9.0%	8.2%	7.5%	8.1%	100.0%

FMPA 2014 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	2003										19.0	19.0	23.0	0.0	0.0	
	2004	25.0	23.0	19.0	18.0	23.0	23.0	23.0	24.0	25.0	21.0	21.0	25.0	25.0	25.0	
	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	22.9	24.9	17.5	16.2	19.7	21.4	22.1	22.9	21.0	18.8	16.7	19.9	24.9	22.9
		2015	23.5	25.6	18.0	16.6	20.3	22.0	22.7	23.5	21.6	19.3	17.2	20.6	25.6	23.5
2016		24.3	26.4	18.6	17.1	20.9	22.7	23.4	24.3	22.2	19.9	17.7	21.1	26.4	24.3	
2017		24.9	27.1	19.1	17.6	21.4	23.3	24.0	24.9	22.8	20.4	18.1	21.6	27.1	24.9	
2018		25.5	27.7	19.5	18.0	21.9	23.8	24.5	25.5	23.3	20.9	18.5	22.1	27.7	25.5	
2019		26.0	28.3	19.9	18.4	22.4	24.4	25.1	26.0	23.8	21.3	18.9	22.6	28.3	26.0	
2020		26.6	29.0	20.4	18.8	22.9	24.9	25.7	26.6	24.4	21.8	19.3	23.0	29.0	26.6	
2021		27.2	29.6	20.8	19.2	23.4	25.4	26.2	27.2	24.9	22.3	19.7	23.5	29.6	27.2	
2022		27.8	30.2	21.3	19.6	23.9	26.0	26.8	27.8	25.4	22.8	20.2	24.1	30.2	27.8	
2023		28.4	30.9	21.7	20.0	24.4	26.6	27.3	28.4	26.0	23.3	20.6	24.6	30.9	28.4	
Projected	2024	29.1	31.6	22.2	20.5	25.0	27.2	28.0	29.1	26.6	23.8	21.1	25.1	31.6	29.1	
	2025	29.7	32.3	22.7	21.0	25.5	27.8	28.6	29.7	27.2	24.3	21.5	25.7	32.3	29.7	
	2026	30.4	33.0	23.2	21.4	26.1	28.4	29.2	30.3	27.8	24.9	22.0	26.3	33.0	30.3	
	2027	31.0	33.7	23.7	21.9	26.7	29.0	29.9	31.0	28.4	25.4	22.5	26.9	33.7	31.0	
	2028	31.8	34.5	24.3	22.4	27.3	29.7	30.6	31.7	29.1	26.0	23.0	27.4	34.5	31.7	
	2029	32.4	35.2	24.8	22.9	27.9	30.3	31.2	32.4	29.7	26.5	23.5	28.0	35.2	32.4	
	2030	33.1	36.0	25.3	23.4	28.5	30.9	31.8	33.1	30.3	27.1	24.0	28.6	36.0	33.1	
	2031	33.8	36.7	25.8	23.8	29.1	31.6	32.5	33.7	30.9	27.7	24.5	29.2	36.7	33.7	
	2032	34.5	37.5	26.4	24.4	29.7	32.3	33.2	34.5	31.6	28.3	25.0	29.8	37.5	34.5	
	2033	35.2	38.2	26.9	24.8	30.3	32.9	33.8	35.1	32.2	28.8	25.5	30.4	38.2	35.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	52.2%	54.8%	59.4%	63.4%	67.8%	65.7%	70.4%	65.9%	58.2%	70.3%	60.3%	61.5%	54.6%	54.6%	
	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	52.2%	43.0%	58.9%	65.6%	69.4%	61.6%	65.9%	62.3%	63.2%	62.3%	64.3%	60.3%	48.9%	53.2%
		2015	49.9%	43.3%	59.3%	65.7%	69.8%	61.8%	66.1%	62.6%	63.4%	62.5%	64.3%	60.3%	48.9%	53.2%
2016		49.9%	42.6%	59.3%	65.6%	69.7%	61.7%	66.0%	62.5%	63.3%	62.4%	64.5%	60.5%	48.9%	53.2%	
2017		50.1%	43.4%	59.4%	65.7%	69.8%	61.8%	66.1%	62.6%	63.3%	62.4%	64.6%	60.6%	48.9%	53.2%	
2018		50.2%	43.4%	59.5%	65.7%	69.8%	61.8%	66.1%	62.6%	63.3%	62.3%	64.6%	60.6%	48.9%	53.2%	
2019		50.2%	43.4%	59.5%	65.7%	69.8%	61.8%	66.1%	62.6%	63.3%	62.3%	64.5%	60.5%	48.9%	53.2%	
2020		50.2%	42.7%	59.4%	65.6%	69.7%	61.8%	66.0%	62.5%	63.2%	62.2%	64.6%	60.6%	48.9%	53.2%	
2021		50.2%	43.4%	59.4%	65.7%	69.7%	61.9%	66.1%	62.6%	63.3%	62.3%	64.5%	60.5%	48.9%	53.2%	
2022		50.3%	43.4%	59.4%	65.7%	69.7%	61.9%	66.2%	62.6%	63.4%	62.3%	64.5%	60.5%	48.9%	53.2%	
2023		50.3%	43.4%	59.4%	65.6%	69.7%	61.9%	66.2%	62.6%	63.4%	62.3%	64.4%	60.4%	48.9%	53.2%	
Avg	2004-2013	48.5%	51.1%	59.4%	63.1%	69.8%	62.3%	68.3%	65.5%	65.2%	61.4%	60.0%	58.7%	49.2%	53.4%	
	2014-2023	50.4%	43.2%	59.3%	65.7%	69.7%	61.8%	66.1%	62.5%	63.3%	62.3%	64.5%	60.5%	48.9%	53.2%	

**FMPA 2014 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	2003										20.0	19.0	24.0	0.0	0.0
	2004	25.0	23.0	12.0	18.0	23.0	23.0	23.0	23.0	23.0	20.0	19.0	24.0	25.0	23.0
	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	26.4	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	14.6	24.4	24.2	
Projected	2014	22.6	24.7	16.9	15.7	18.6	21.1	21.4	22.0	20.4	18.1	14.9	17.7	22.6	22.0
	2015	23.2	25.4	17.4	16.1	19.1	21.6	22.0	22.6	21.0	18.6	15.4	18.3	23.2	22.6
	2016	24.0	26.2	17.9	16.7	19.7	22.3	22.7	23.3	21.7	19.2	15.8	18.7	24.0	23.3
	2017	24.6	26.8	18.4	17.1	20.2	22.9	23.2	23.9	22.2	19.7	16.1	19.2	24.6	23.9
	2018	25.1	27.5	18.8	17.5	20.7	23.4	23.8	24.5	22.7	20.2	16.5	19.6	25.1	24.5
	2019	25.7	28.0	19.2	17.9	21.2	23.9	24.3	25.0	23.2	20.6	16.9	20.0	25.7	25.0
	2020	26.3	28.7	19.7	18.3	21.7	24.5	24.8	25.6	23.8	21.1	17.2	20.5	26.3	25.6
	2021	26.8	29.3	20.1	18.6	22.1	25.0	25.4	26.1	24.2	21.5	17.6	20.9	26.8	26.1
	2022	27.4	29.9	20.5	19.0	22.6	25.5	25.9	26.7	24.8	22.0	18.0	21.4	27.4	26.7
	2023	28.0	30.6	20.9	19.5	23.1	26.1	26.5	27.3	25.3	22.5	18.4	21.9	28.0	27.3
Projected	2024	28.7	31.3	21.4	19.9	23.6	26.7	27.1	27.9	25.9	23.0	18.8	22.3	28.7	27.9
	2025	29.3	32.0	21.9	20.4	24.1	27.3	27.7	28.5	26.5	23.5	19.2	22.8	29.3	28.5
	2026	29.9	32.7	22.4	20.8	24.7	27.9	28.3	29.1	27.1	24.0	19.6	23.3	29.9	29.1
	2027	30.6	33.4	22.9	21.3	25.2	28.5	28.9	29.8	27.7	24.6	20.1	23.9	30.6	29.8
	2028	31.3	34.2	23.4	21.8	25.8	29.2	29.6	30.5	28.3	25.1	20.5	24.4	31.3	30.5
	2029	31.9	34.9	23.9	22.2	26.3	29.8	30.2	31.1	28.9	25.6	20.9	24.9	31.9	31.1
	2030	32.6	35.6	24.4	22.7	26.9	30.4	30.8	31.7	29.5	26.2	21.4	25.4	32.6	31.7
	2031	33.3	36.4	24.9	23.1	27.4	31.0	31.5	32.4	30.1	26.7	21.8	26.0	33.3	32.4
	2032	34.0	37.1	25.4	23.7	28.0	31.7	32.2	33.1	30.8	27.3	22.3	26.5	34.0	33.1
	2033	34.7	37.9	25.9	24.1	28.6	32.3	32.8	33.7	31.3	27.8	22.7	27.0	34.7	33.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										105.3%	100.0%	104.3%		
	2004	100.0%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	95.8%	92.0%	95.2%	90.5%	96.0%	100.0%	92.0%
	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%	78.8%	92.9%	97.8%	
Projected	2014	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.0%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2015	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2016	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2017	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2018	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2019	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2020	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2021	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2022	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2023	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2004-2013	97.3%	97.5%	86.5%	97.5%	95.9%	98.2%	96.8%	96.3%	96.2%	97.1%	82.3%	90.0%	96.7%	96.4%
	2014-2023	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%

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 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	119,635	-	117,374	-	-1.9%	25.0	-	24.1	-	-3.7%	23.0	-	25.5		10.9%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	29.2	21.1%	0.6%	25.7	11.7%	26.2	2.7%	1.9%
	2006	128,436	3.0%	127,124	2.5%	-1.0%	29.2	0.5%	26.8	-8.2%	-8.2%	26.3	2.4%	28.0	7.1%	6.6%
	2007	126,976	-1.1%	128,327	0.9%	1.1%	23.8	-18.4%	27.3	2.1%	14.9%	27.5	4.7%	26.7	-4.7%	-3.0%
	2008	126,805	-0.1%	127,568	-0.6%	0.6%	26.0	9.5%	25.8	-5.6%	-0.9%	26.9	-2.4%	26.7	-0.2%	-0.8%
	2009	127,346	0.4%	126,929	-0.5%	-0.3%	31.4	20.7%	27.6	7.0%	-12.2%	27.0	0.5%	27.4	2.5%	1.2%
	2010	131,721	3.4%	124,596	-1.8%	-5.4%	33.6	7.0%	26.9	-2.6%	-20.1%	26.8	-0.6%	25.6	-6.2%	-4.5%
	2011	124,697	-5.3%	118,918	-4.6%	-4.6%	29.6	-11.9%	28.2	5.0%	-4.7%	23.0	-14.4%	20.8	-18.8%	-9.3%
	2012	114,590	-8.1%	115,142	-3.2%	0.5%	26.6	-10.3%	24.2	-14.3%	-8.9%	24.0	4.7%	25.5	22.6%	6.2%
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%	24.9	-2.3%	3.2%	
Projected	2014	112,614	-0.6%	112,614	-0.5%		24.1	-1.0%	24.1	-0.4%		23.5	-2.8%	23.5	-5.8%	
	2015			117,333	4.2%				25.0	3.7%				24.4	3.7%	
	2016			121,142	3.2%				25.8	3.2%				25.1	3.2%	
	2017			124,389	2.7%				26.5	2.6%				25.8	2.6%	
	2018			127,455	2.5%				27.1	2.4%				26.4	2.4%	
	2019			130,235	2.2%				27.7	2.2%				27.0	2.2%	
	2020			133,262	2.3%				28.4	2.3%				27.6	2.3%	
	2021			136,012	2.1%				29.0	2.1%				28.2	2.1%	
	2022			139,036	2.2%				29.6	2.2%				28.8	2.2%	
	2023			142,159	2.2%				30.3	2.2%				29.5	2.2%	
	2024			145,580	2.4%				31.0	2.4%				30.2	2.4%	
	2025			148,702	2.1%				31.7	2.1%				30.8	2.1%	
	2026			152,080	2.3%				32.4	2.3%				31.5	2.3%	
	2027			155,541	2.3%				33.1	2.3%				32.2	2.3%	
	2028			159,282	2.4%				33.9	2.4%				33.0	2.4%	
2029			162,533	2.0%				34.6	2.0%				33.7	2.0%		
2030			166,042	2.2%				35.3	2.1%				34.4	2.1%		
2031			169,537	2.1%				36.1	2.1%				35.1	2.1%		
2032			173,303	2.2%				36.9	2.2%				35.9	2.2%		
2033			176,642	1.9%				37.6	1.9%				36.6	1.9%		
CAGR^[3]	2004-2013		-0.6%		-0.4%			-0.3%		0.1%		0.6%			-0.2%	
	2014-2023				2.6%					2.5%					2.5%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather Case
Green Cove Springs
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	2004	119,635	-	117,374	-	-1.9%	25.0	-	54.6%	25.0	-	54.6%
	2005	124,658	4.2%	123,968	5.6%	-0.6%	29.0	16.0%	49.1%	26.9	7.5%	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%
Projected	2014	112,614	-0.6%	112,614	-0.5%		26.6	1.5%	48.3%	24.5	-1.0%	52.6%
	2015	117,333	4.2%	117,333	4.2%		27.6	3.7%	48.5%	25.4	3.7%	52.8%
	2016	121,142	3.2%	121,142	3.2%		28.5	3.2%	48.5%	26.2	3.2%	52.8%
	2017	124,389	2.7%	124,389	2.7%		29.2	2.6%	48.6%	26.9	2.6%	52.9%
	2018	127,455	2.5%	127,455	2.5%		29.9	2.4%	48.6%	27.5	2.4%	52.9%
	2019	130,235	2.2%	130,235	2.2%		30.6	2.2%	48.6%	28.1	2.2%	52.9%
	2020	133,262	2.3%	133,262	2.3%		31.3	2.3%	48.6%	28.8	2.3%	52.9%
	2021	136,012	2.1%	136,012	2.1%		31.9	2.1%	48.6%	29.3	2.1%	52.9%
	2022	139,036	2.2%	139,036	2.2%		32.6	2.2%	48.6%	30.0	2.2%	52.9%
	2023	142,159	2.2%	142,159	2.2%		33.4	2.2%	48.6%	30.7	2.2%	52.9%
	2024	145,580	2.4%	145,580	2.4%		34.2	2.4%	48.6%	31.4	2.4%	52.9%
	2025	148,702	2.1%	148,702	2.1%		34.9	2.1%	48.6%	32.1	2.1%	52.9%
	2026	152,080	2.3%	152,080	2.3%		35.7	2.3%	48.6%	32.8	2.3%	52.9%
	2027	155,541	2.3%	155,541	2.3%		36.5	2.3%	48.6%	33.6	2.3%	52.9%
	2028	159,282	2.4%	159,282	2.4%		37.4	2.4%	48.6%	34.4	2.4%	52.9%
2029	162,533	2.0%	162,533	2.0%		38.2	2.0%	48.6%	35.1	2.0%	52.9%	
2030	166,042	2.2%	166,042	2.2%		39.0	2.1%	48.6%	35.8	2.1%	52.9%	
2031	169,537	2.1%	169,537	2.1%		39.8	2.1%	48.6%	36.6	2.1%	52.9%	
2032	173,303	2.2%	173,303	2.2%		40.7	2.2%	48.6%	37.4	2.2%	52.9%	
2033	176,642	1.9%	176,642	1.9%		41.5	1.9%	48.6%	38.1	1.9%	52.9%	
CAGR [1]	2004-2013		-0.6%		-0.4%			0.5%	49.4%		-0.1%	53.5%
	2014-2023		2.6%		2.6%			2.5%	48.6%		2.5%	52.8%
	2024-2033		2.2%		2.2%			2.2%	48.6%		2.2%	52.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	9,717	8,776	8,392	8,488	10,477	11,242	11,663	11,761	10,475	9,940	8,527	10,177	119,635	119,635
	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
Projected	2014	9,532	8,498	8,295	7,898	9,204	10,258	11,600	11,855	10,534	9,108	7,999	9,140	113,920	112,614
	2015	10,492	8,778	8,580	8,119	9,499	10,575	11,955	12,230	10,859	9,387	8,246	9,428	118,146	117,333
	2016	10,833	9,233	8,848	8,368	9,788	10,899	12,323	12,602	11,188	9,664	8,483	9,702	121,931	121,142
	2017	11,162	9,328	9,100	8,599	10,054	11,200	12,663	12,945	11,489	9,916	8,697	9,952	125,105	124,389
	2018	11,458	9,568	9,325	8,805	10,293	11,468	12,965	13,251	11,757	10,140	8,889	10,172	128,092	127,455
	2019	11,718	9,780	9,527	8,992	10,510	11,714	13,245	13,537	12,011	10,357	9,076	10,391	130,858	130,235
	2020	11,980	10,186	9,732	9,183	10,734	11,969	13,538	13,838	12,278	10,583	9,271	10,619	133,911	133,262
	2021	12,255	10,221	9,945	9,380	10,964	12,233	13,841	14,147	12,553	10,815	9,469	10,852	136,675	136,012
	2022	12,538	10,452	10,164	9,581	11,200	12,505	14,153	14,468	12,838	11,055	9,676	11,095	139,727	139,036
	2023	12,834	10,692	10,390	9,790	11,443	12,784	14,474	14,797	13,130	11,301	9,885	11,342	142,860	142,159
Projected	2024	13,135	11,145	10,621	10,003	11,694	13,073	14,807	15,139	13,435	11,557	10,104	11,601	146,314	145,580
	2025	13,452	11,194	10,862	10,224	11,951	13,371	15,149	15,490	13,746	11,818	10,326	11,863	149,447	148,702
	2026	13,773	11,455	11,106	10,448	12,213	13,673	15,497	15,847	14,063	12,084	10,552	12,129	152,838	152,080
	2027	14,101	11,720	11,356	10,677	12,480	13,983	15,854	16,215	14,390	12,358	10,785	12,406	156,326	155,541
	2028	14,440	12,222	11,610	10,909	12,751	14,295	16,212	16,580	14,713	12,628	11,015	12,675	160,052	159,282
	2029	14,770	12,261	11,861	11,140	13,021	14,606	16,570	16,947	15,039	12,902	11,247	12,950	163,314	162,533
	2030	15,105	12,532	12,116	11,373	13,292	14,919	16,928	17,314	15,364	13,174	11,480	13,222	166,819	166,042
	2031	15,437	12,801	12,368	11,606	13,564	15,231	17,285	17,680	15,689	13,447	11,712	13,495	170,315	169,537
	2032	15,769	13,320	12,623	11,840	13,837	15,546	17,647	18,051	16,018	13,724	11,948	13,773	174,093	173,303
	2033	16,107	13,346	12,882	12,078	14,116	15,867	18,016	18,430	16,354	14,007	12,190	14,057	177,452	176,642

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.1%	7.3%	7.0%	7.1%	8.8%	9.4%	9.7%	9.8%	8.8%	8.3%	7.1%	8.5%	100.0%
	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%
Projected	2014	8.4%	7.5%	7.3%	6.9%	8.1%	9.0%	10.2%	10.4%	9.2%	8.0%	7.0%	8.0%	100.0%
	2015	8.9%	7.4%	7.3%	6.9%	8.0%	9.0%	10.1%	10.4%	9.2%	7.9%	7.0%	8.0%	100.0%
	2016	8.9%	7.6%	7.3%	6.9%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	7.0%	8.0%	100.0%
	2017	8.9%	7.5%	7.3%	6.9%	8.0%	9.0%	10.1%	10.3%	9.2%	7.9%	7.0%	8.0%	100.0%
	2018	8.9%	7.5%	7.3%	6.9%	8.0%	9.0%	10.1%	10.3%	9.2%	7.9%	6.9%	7.9%	100.0%
	2019	9.0%	7.5%	7.3%	6.9%	8.0%	9.0%	10.1%	10.3%	9.2%	7.9%	6.9%	7.9%	100.0%
	2020	8.9%	7.6%	7.3%	6.9%	8.0%	8.9%	10.1%	10.3%	9.2%	7.9%	6.9%	7.9%	100.0%
	2021	9.0%	7.5%	7.3%	6.9%	8.0%	9.0%	10.1%	10.4%	9.2%	7.9%	6.9%	7.9%	100.0%
	2022	9.0%	7.5%	7.3%	6.9%	8.0%	8.9%	10.1%	10.4%	9.2%	7.9%	6.9%	7.9%	100.0%
	2023	9.0%	7.5%	7.3%	6.9%	8.0%	8.9%	10.1%	10.4%	9.2%	7.9%	6.9%	7.9%	100.0%
Avg	2004-2013	8.1%	7.2%	7.3%	7.2%	8.6%	9.4%	10.0%	10.3%	9.3%	8.0%	6.9%	7.8%	100.0%
	2014-2023	8.9%	7.5%	7.3%	6.9%	8.0%	9.0%	10.1%	10.4%	9.2%	7.9%	6.9%	8.0%	100.0%

FMPA 2014 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	2003										19.0	19.0	23.0	0.0	0.0
	2004	25.0	23.0	19.0	18.0	23.0	23.0	23.0	24.0	25.0	21.0	21.0	25.0	25.0	25.0
	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	24.5	26.6	18.7	17.3	21.1	22.9	23.6	24.5	22.4	20.1	18.0	21.5	26.6	24.5
	2015	25.4	27.6	19.4	17.9	21.8	23.7	24.4	25.4	23.2	20.8	18.6	22.2	27.6	25.4
	2016	26.2	28.5	20.0	18.5	22.5	24.5	25.2	26.2	24.0	21.5	19.1	22.8	28.5	26.2
	2017	26.9	29.2	20.6	19.0	23.1	25.1	25.9	26.9	24.6	22.0	19.5	23.3	29.2	26.9
	2018	27.5	29.9	21.1	19.4	23.7	25.7	26.5	27.5	25.2	22.5	20.0	23.8	29.9	27.5
	2019	28.1	30.6	21.5	19.8	24.2	26.3	27.1	28.1	25.7	23.0	20.4	24.4	30.6	28.1
	2020	28.8	31.3	22.0	20.3	24.8	26.9	27.7	28.8	26.3	23.6	20.8	24.9	31.3	28.8
	2021	29.4	31.9	22.5	20.7	25.3	27.5	28.3	29.3	26.9	24.1	21.3	25.4	31.9	29.3
	2022	30.0	32.6	23.0	21.2	25.8	28.1	28.9	30.0	27.5	24.6	21.8	26.0	32.6	30.0
	2023	30.7	33.4	23.5	21.7	26.4	28.7	29.5	30.7	28.1	25.1	22.3	26.6	33.4	30.7
Projected	2024	31.4	34.2	24.1	22.2	27.0	29.4	30.3	31.4	28.8	25.8	22.8	27.2	34.2	31.4
	2025	32.1	34.9	24.6	22.7	27.6	30.0	30.9	32.1	29.4	26.3	23.3	27.8	34.9	32.1
	2026	32.8	35.7	25.1	23.2	28.3	30.7	31.6	32.8	30.1	26.9	23.8	28.4	35.7	32.8
	2027	33.6	36.5	25.7	23.7	28.9	31.4	32.3	33.6	30.7	27.5	24.4	29.1	36.5	33.6
	2028	34.4	37.4	26.3	24.3	29.6	32.1	33.1	34.4	31.5	28.2	24.9	29.7	37.4	34.4
	2029	35.1	38.2	26.8	24.8	30.2	32.8	33.8	35.1	32.1	28.7	25.4	30.4	38.2	35.1
	2030	35.8	39.0	27.4	25.3	30.8	33.5	34.5	35.8	32.8	29.4	26.0	31.0	39.0	35.8
	2031	36.6	39.8	28.0	25.8	31.5	34.2	35.2	36.6	33.5	30.0	26.6	31.7	39.8	36.6
	2032	37.4	40.7	28.6	26.4	32.2	35.0	36.0	37.4	34.2	30.6	27.1	32.3	40.7	37.4
	2033	38.1	41.5	29.2	26.9	32.8	35.6	36.7	38.1	34.9	31.2	27.6	33.0	41.5	38.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	52.2%	54.8%	59.4%	63.4%	67.8%	65.7%	70.4%	65.9%	58.2%	70.3%	60.3%	61.5%	54.6%	54.6%
	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%	47.5%	59.5%	61.4%	65.0%	60.3%	68.4%	65.1%	65.3%	61.1%	59.7%	59.0%	48.9%	53.2%
	2015	55.6%	47.3%	59.4%	60.9%	64.7%	59.9%	68.0%	64.8%	64.9%	60.7%	59.6%	59.0%	48.9%	53.2%
	2016	55.6%	46.6%	59.3%	60.8%	64.6%	59.8%	67.9%	64.7%	64.8%	60.5%	59.8%	59.2%	48.9%	53.2%
	2017	55.8%	47.5%	59.5%	60.9%	64.7%	59.9%	68.0%	64.8%	64.9%	60.5%	59.8%	59.3%	48.9%	53.2%
	2018	56.0%	47.6%	59.5%	60.9%	64.7%	59.9%	68.0%	64.8%	64.8%	60.5%	59.9%	59.3%	48.9%	53.2%
	2019	56.0%	47.6%	59.5%	60.9%	64.7%	59.9%	68.0%	64.8%	64.8%	60.4%	59.7%	59.2%	48.9%	53.2%
	2020	56.0%	46.8%	59.4%	60.8%	64.5%	59.8%	67.9%	64.7%	64.8%	60.4%	59.8%	59.3%	48.9%	53.2%
	2021	56.1%	47.6%	59.5%	60.8%	64.6%	59.9%	68.0%	64.8%	64.9%	60.4%	59.7%	59.3%	48.9%	53.2%
	2022	56.1%	47.6%	59.5%	60.8%	64.5%	59.9%	68.0%	64.8%	64.9%	60.4%	59.7%	59.3%	48.9%	53.2%
	2023	56.2%	47.7%	59.5%	60.7%	64.5%	59.9%	68.0%	64.8%	64.9%	60.4%	59.5%	59.2%	48.9%	53.2%
Avg	2004-2013	48.5%	51.1%	59.4%	63.1%	69.8%	62.3%	68.3%	65.5%	65.2%	61.4%	60.0%	58.7%	49.2%	53.4%
	2014-2023	55.6%	47.4%	59.5%	60.9%	64.7%	59.9%	68.0%	64.8%	64.9%	60.5%	59.7%	59.2%	48.9%	53.2%

FMPA 2014 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	2003										20.0	19.0	24.0	0.0	0.0
	2004	25.0	23.0	12.0	18.0	23.0	23.0	23.0	23.0	23.0	20.0	19.0	24.0	25.0	23.0
	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	26.4	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	14.6	24.4	24.2	
Projected	2014	24.1	26.4	18.1	16.8	19.9	22.5	22.8	23.5	21.8	19.4	16.1	19.1	24.1	23.5
	2015	25.0	27.3	18.7	17.4	20.6	23.3	23.7	24.4	22.6	20.1	16.6	19.7	25.0	24.4
	2016	25.8	28.2	19.3	18.0	21.3	24.1	24.4	25.1	23.4	20.7	17.0	20.2	25.8	25.1
	2017	26.5	28.9	19.8	18.4	21.8	24.7	25.1	25.8	24.0	21.3	17.4	20.7	26.5	25.8
	2018	27.1	29.6	20.3	18.9	22.4	25.3	25.7	26.4	24.5	21.8	17.8	21.2	27.1	26.4
	2019	27.7	30.3	20.7	19.3	22.8	25.8	26.2	27.0	25.1	22.3	18.2	21.6	27.7	27.0
	2020	28.4	31.0	21.2	19.7	23.4	26.4	26.8	27.6	25.6	22.8	18.6	22.1	28.4	27.6
	2021	29.0	31.6	21.7	20.1	23.9	27.0	27.4	28.2	26.2	23.2	19.0	22.6	29.0	28.2
	2022	29.6	32.3	22.1	20.6	24.4	27.6	28.0	28.8	26.8	23.8	19.4	23.1	29.6	28.8
	2023	30.3	33.0	22.6	21.0	24.9	28.2	28.6	29.5	27.4	24.3	19.9	23.7	30.3	29.5
Projected	2024	31.0	33.8	23.2	21.5	25.5	28.9	29.3	30.2	28.0	24.9	20.3	24.2	31.0	30.2
	2025	31.7	34.6	23.7	22.0	26.1	29.5	29.9	30.8	28.6	25.4	20.8	24.7	31.7	30.8
	2026	32.4	35.4	24.2	22.5	26.7	30.2	30.6	31.5	29.3	26.0	21.3	25.3	32.4	31.5
	2027	33.1	36.2	24.8	23.0	27.3	30.9	31.3	32.2	29.9	26.6	21.8	25.9	33.1	32.2
	2028	33.9	37.0	25.4	23.6	27.9	31.6	32.1	33.0	30.7	27.2	22.2	26.4	33.9	33.0
	2029	34.6	37.8	25.9	24.1	28.5	32.2	32.7	33.7	31.3	27.8	22.7	27.0	34.6	33.7
	2030	35.3	38.6	26.4	24.6	29.1	32.9	33.4	34.4	32.0	28.4	23.2	27.5	35.3	34.4
	2031	36.1	39.4	27.0	25.1	29.7	33.6	34.1	35.1	32.6	29.0	23.7	28.1	36.1	35.1
	2032	36.9	40.3	27.6	25.6	30.4	34.4	34.9	35.9	33.3	29.6	24.1	28.7	36.9	35.9
	2033	37.6	41.0	28.1	26.1	31.0	35.0	35.5	36.6	34.0	30.2	24.6	29.3	37.6	36.6

Monthly Coincidence Factors

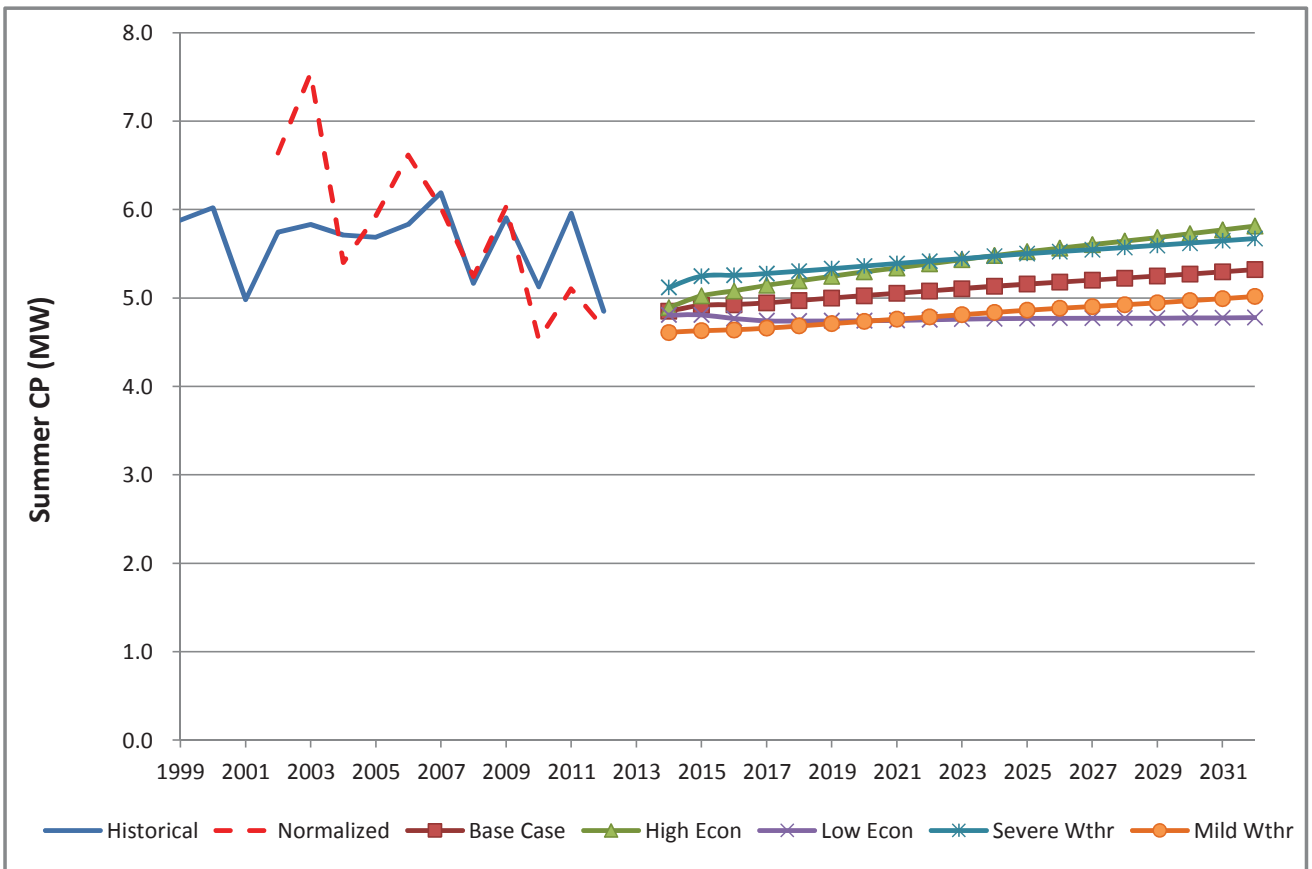
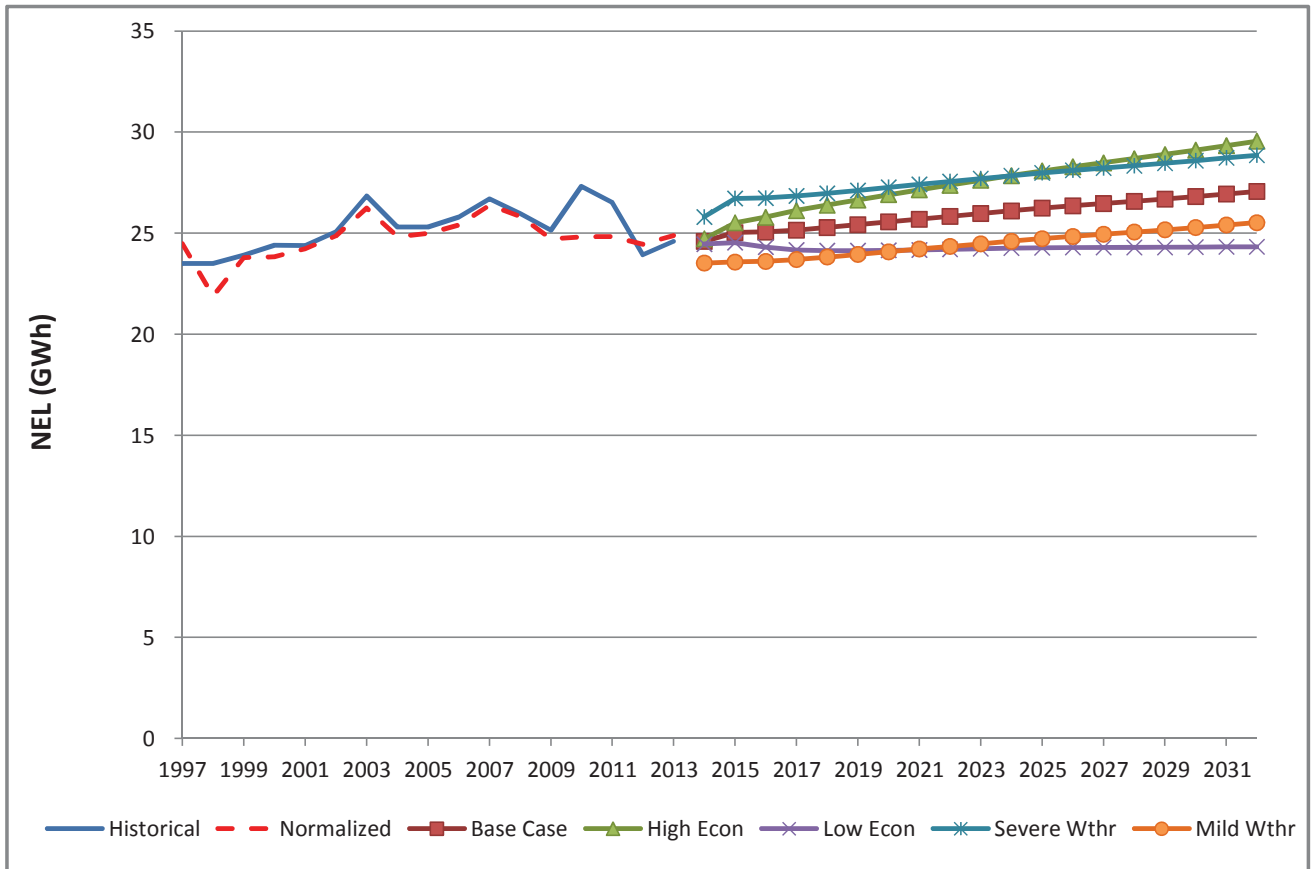
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										105.3%	100.0%	104.3%		
	2004	100.0%	100.0%	63.2%	100.0%	100.0%	100.0%	100.0%	95.8%	92.0%	95.2%	90.5%	96.0%	100.0%	92.0%
	2005	100.0%	100.0%	74.7%	99.9%	100.0%	93.7%	84.4%	95.6%	95.3%	100.0%	92.9%	98.3%	100.0%	95.6%
	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%	78.8%	92.9%	97.8%	
Projected	2014	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.0%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2015	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2016	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2017	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2018	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2019	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2020	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2021	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2022	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2023	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%
	2004-2013	97.3%	97.5%	86.5%	97.5%	95.9%	98.2%	96.8%	96.3%	96.2%	97.1%	82.3%	90.0%	96.7%	96.4%
	2014-2023	98.6%	99.0%	96.4%	97.1%	94.4%	98.3%	96.9%	96.0%	97.4%	96.6%	89.2%	88.8%	90.7%	96.0%

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%.

Havana

FMPA 2014 Load Forecast Havana

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	25,457	-	24,968	-	-1.9%	4.9	-	4.6	-	-6.0%	5.7	-	5.4	-	-5.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.1%	5.0	7.8%	0.3%	5.7	-0.5%	6.0	9.7%	4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.0%	-6.9%	5.8	2.6%	6.7	12.3%	14.6%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.1%	1.2%	6.2	6.1%	6.1	-9.5%	-2.3%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.4	7.8%	-7.9%	5.2	-16.6%	5.3	-12.7%	2.2%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.3	-1.7%	-12.0%	5.9	14.4%	6.1	14.7%	2.5%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	2.8%	-17.3%	5.1	-13.2%	4.6	-24.8%	-11.2%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	12.5%	-0.8%	6.0	16.2%	5.1	11.8%	-14.6%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.9%	-11.8%	4.9	-18.6%	4.7	-7.0%	-2.5%
2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.4	9.7%	5.9%	4.7	-3.8%	4.9	4.6%	6.0%	
Projected	2014	24,461	-0.5%	24,461	-1.7%		5.5	8.9%	5.5	2.8%		4.8	3.0%	4.8	-2.8%	
	2015			24,534	0.3%				5.5	0.0%				4.8	0.0%	
	2016			24,314	-0.9%				5.5	-0.8%				4.8	-0.8%	
	2017			24,163	-0.6%				5.4	-0.5%				4.7	-0.5%	
	2018			24,132	-0.1%				5.4	0.0%				4.7	0.0%	
	2019			24,140	0.0%				5.4	0.0%				4.7	0.0%	
	2020			24,149	0.0%				5.4	0.0%				4.7	0.0%	
	2021			24,167	0.1%				5.4	0.1%				4.7	0.1%	
	2022			24,198	0.1%				5.4	0.1%				4.8	0.1%	
	2023			24,232	0.1%				5.5	0.1%				4.8	0.1%	
	2024			24,263	0.1%				5.5	0.1%				4.8	0.1%	
	2025			24,280	0.1%				5.5	0.1%				4.8	0.1%	
	2026			24,292	0.0%				5.5	0.0%				4.8	0.0%	
	2027			24,292	0.0%				5.5	0.0%				4.8	0.0%	
	2028			24,294	0.0%				5.5	0.0%				4.8	0.0%	
2029			24,301	0.0%				5.5	0.0%				4.8	0.0%		
2030			24,311	0.0%				5.5	0.0%				4.8	0.0%		
2031			24,321	0.0%				5.5	0.0%				4.8	0.0%		
2032			24,325	0.0%				5.5	0.0%				4.8	0.0%		
2033			24,344	0.1%				5.5	0.1%				4.8	0.1%		
CAGR ^[3]	2004-2013		-0.4%		0.0%			0.3%		1.6%			-2.2%		-1.0%	
	2014-2023				-0.1%					-0.1%					-0.1%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	25,457	-	24,968	-	-1.9%	4.9	-	58.8%	5.9	-	49.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.5%	57.5%	6.1	2.8%	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%
Projected	2014	24,461	-0.5%	24,461	-1.7%		5.8	10.8%	48.0%	5.8	3.2%	48.3%
	2015	24,534	0.3%	24,534	0.3%		5.8	0.0%	48.1%	5.8	0.0%	48.5%
	2016	24,314	-0.9%	24,314	-0.9%		5.8	-0.8%	48.1%	5.7	-0.8%	48.4%
	2017	24,163	-0.6%	24,163	-0.6%		5.7	-0.5%	48.1%	5.7	-0.5%	48.4%
	2018	24,132	-0.1%	24,132	-0.1%		5.7	0.0%	48.0%	5.7	0.0%	48.4%
	2019	24,140	0.0%	24,140	0.0%		5.7	0.0%	48.0%	5.7	0.0%	48.4%
	2020	24,149	0.0%	24,149	0.0%		5.7	0.0%	48.0%	5.7	0.0%	48.4%
	2021	24,167	0.1%	24,167	0.1%		5.7	0.1%	48.0%	5.7	0.1%	48.3%
	2022	24,198	0.1%	24,198	0.1%		5.8	0.1%	48.0%	5.7	0.1%	48.3%
	2023	24,232	0.1%	24,232	0.1%		5.8	0.1%	48.0%	5.7	0.1%	48.3%
	2024	24,263	0.1%	24,263	0.1%		5.8	0.1%	48.0%	5.7	0.1%	48.3%
	2025	24,280	0.1%	24,280	0.1%		5.8	0.1%	48.0%	5.7	0.1%	48.3%
	2026	24,292	0.0%	24,292	0.0%		5.8	0.0%	48.0%	5.7	0.0%	48.4%
	2027	24,292	0.0%	24,292	0.0%		5.8	0.0%	48.0%	5.7	0.0%	48.4%
	2028	24,294	0.0%	24,294	0.0%		5.8	0.0%	48.0%	5.7	0.0%	48.4%
2029	24,301	0.0%	24,301	0.0%		5.8	0.0%	48.0%	5.7	0.0%	48.4%	
2030	24,311	0.0%	24,311	0.0%		5.8	0.0%	48.0%	5.7	0.0%	48.3%	
2031	24,321	0.0%	24,321	0.0%		5.8	0.0%	48.0%	5.7	0.0%	48.4%	
2032	24,325	0.0%	24,325	0.0%		5.8	0.0%	48.0%	5.7	0.0%	48.3%	
2033	24,344	0.1%	24,344	0.1%		5.8	0.1%	48.0%	5.7	0.1%	48.3%	
CAGR [1]	2004-2013		-0.4%		0.0%			0.7%	51.7%		-0.6%	48.6%
	2014-2023		-0.1%		-0.1%			-0.1%	48.0%		-0.1%	48.4%
	2024-2033		0.0%		0.0%			0.0%	48.0%		0.0%	48.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,156	1,953	1,636	1,608	2,151	2,342	2,743	2,672	2,200	1,952	1,743	2,301	25,457	25,457
	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	2,025	1,881	1,701	1,601	2,071	2,463	2,477	2,486	2,146	1,666	1,746	2,213	24,475	24,461
	2015	2,215	1,885	1,686	1,591	2,056	2,438	2,453	2,461	2,124	1,650	1,730	2,192	24,481	24,534
	2016	2,193	1,865	1,670	1,577	2,040	2,419	2,433	2,440	2,106	1,638	1,719	2,177	24,276	24,314
	2017	2,178	1,853	1,660	1,568	2,029	2,404	2,417	2,425	2,095	1,631	1,714	2,172	24,145	24,163
	2018	2,173	1,850	1,657	1,567	2,028	2,403	2,417	2,425	2,095	1,632	1,714	2,172	24,134	24,132
	2019	2,174	1,850	1,658	1,567	2,029	2,404	2,417	2,426	2,096	1,633	1,715	2,173	24,141	24,140
	2020	2,175	1,851	1,659	1,568	2,030	2,405	2,419	2,427	2,097	1,633	1,716	2,174	24,152	24,149
	2021	2,176	1,852	1,660	1,569	2,031	2,407	2,421	2,430	2,099	1,635	1,718	2,176	24,174	24,167
	2022	2,178	1,854	1,662	1,571	2,034	2,410	2,424	2,433	2,102	1,638	1,720	2,179	24,206	24,198
	2023	2,181	1,856	1,664	1,573	2,037	2,414	2,427	2,436	2,105	1,640	1,723	2,183	24,241	24,232
Projected	2024	2,184	1,859	1,666	1,575	2,040	2,417	2,430	2,439	2,107	1,642	1,724	2,184	24,263	24,263
	2025	2,185	1,860	1,667	1,577	2,042	2,419	2,432	2,441	2,108	1,643	1,726	2,185	24,284	24,280
	2026	2,186	1,861	1,668	1,578	2,043	2,419	2,433	2,441	2,109	1,643	1,726	2,185	24,292	24,292
	2027	2,186	1,861	1,668	1,578	2,043	2,420	2,433	2,441	2,109	1,643	1,726	2,185	24,292	24,292
	2028	2,186	1,861	1,668	1,578	2,043	2,420	2,433	2,441	2,109	1,644	1,727	2,186	24,296	24,294
	2029	2,186	1,861	1,669	1,578	2,044	2,421	2,434	2,442	2,110	1,645	1,727	2,186	24,303	24,301
	2030	2,187	1,861	1,669	1,579	2,045	2,422	2,435	2,443	2,111	1,646	1,729	2,188	24,315	24,311
	2031	2,188	1,862	1,670	1,580	2,046	2,423	2,435	2,444	2,111	1,646	1,729	2,187	24,320	24,321
	2032	2,188	1,862	1,670	1,580	2,047	2,423	2,436	2,445	2,112	1,647	1,730	2,189	24,330	24,325
	2033	2,189	1,863	1,671	1,582	2,048	2,425	2,438	2,447	2,114	1,648	1,731	2,191	24,348	24,344

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.5%	7.7%	6.4%	6.3%	8.5%	9.2%	10.8%	10.5%	8.6%	7.7%	6.8%	9.0%	100.0%
	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%
Projected	2014	8.3%	7.7%	6.9%	6.5%	8.5%	10.1%	10.1%	10.2%	8.8%	6.8%	7.1%	9.0%	100.0%
	2015	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.7%	7.1%	9.0%	100.0%
	2016	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.0%	8.7%	6.7%	7.1%	9.0%	100.0%
	2017	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.0%	8.7%	6.8%	7.1%	9.0%	100.0%
	2018	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.0%	8.7%	6.8%	7.1%	9.0%	100.0%
	2019	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.0%	8.7%	6.8%	7.1%	9.0%	100.0%
	2020	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.0%	8.7%	6.8%	7.1%	9.0%	100.0%
	2021	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2022	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2023	9.0%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
Avg	2004-2013	8.6%	7.5%	6.9%	6.5%	8.2%	9.7%	10.4%	10.5%	9.0%	7.3%	6.9%	8.5%	100.0%
	2014-2023	8.9%	7.7%	6.9%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%

FMPA 2014 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	2003										3.7	4.3	4.9	0.0	0.0
	2004	4.9	4.6	3.9	3.3	5.1	5.4	5.9	5.9	5.1	4.6	3.9	5.0	4.9	5.9
	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	5.4	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	5.6	5.8	4.5	3.6	4.8	5.6	5.8	5.4	5.1	4.2	4.1	5.0	5.8	5.8
	2015	5.6	5.8	4.5	3.6	4.8	5.6	5.8	5.4	5.1	4.2	4.1	4.9	5.8	5.8
	2016	5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.0	4.9	5.8	5.7
	2017	5.5	5.7	4.4	3.5	4.7	5.5	5.7	5.3	5.1	4.1	4.0	4.9	5.7	5.7
	2018	5.5	5.7	4.4	3.5	4.7	5.5	5.7	5.3	5.1	4.1	4.0	4.9	5.7	5.7
	2019	5.5	5.7	4.4	3.5	4.7	5.5	5.7	5.3	5.1	4.1	4.0	4.9	5.7	5.7
	2020	5.5	5.7	4.4	3.5	4.7	5.5	5.7	5.3	5.1	4.1	4.1	4.9	5.7	5.7
	2021	5.5	5.7	4.4	3.5	4.7	5.5	5.7	5.4	5.1	4.1	4.1	4.9	5.7	5.7
	2022	5.5	5.8	4.4	3.6	4.7	5.5	5.7	5.4	5.1	4.1	4.1	4.9	5.8	5.7
	2023	5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
Projected	2024	5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2025	5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2026	5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2027	5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2028	5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2029	5.5	5.8	4.4	3.6	4.8	5.6	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2030	5.5	5.8	4.4	3.6	4.8	5.6	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2031	5.5	5.8	4.4	3.6	4.8	5.6	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2032	5.5	5.8	4.4	3.6	4.8	5.6	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7
	2033	5.5	5.8	4.5	3.6	4.8	5.6	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										71.4%	54.0%	65.8%	58.8%	49.0%
	2004	58.6%	61.6%	57.1%	65.5%	63.2%	58.2%	64.6%	60.5%	59.4%	57.0%	60.8%	63.7%	58.8%	49.0%
	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	48.9%	48.1%	51.1%	59.9%	64.2%	59.2%	59.5%	61.7%	58.2%	53.4%	57.2%	61.8%	48.0%	48.4%
	2015	53.5%	48.2%	50.7%	59.5%	63.7%	58.6%	58.9%	61.0%	57.6%	52.9%	57.2%	61.8%	48.0%	48.4%
	2016	53.4%	46.4%	50.6%	59.5%	63.8%	58.6%	59.0%	61.0%	57.6%	53.0%	57.1%	61.7%	48.0%	48.4%
	2017	53.4%	48.1%	50.5%	59.5%	63.8%	58.6%	58.9%	61.0%	57.6%	53.0%	57.0%	61.6%	48.0%	48.4%
	2018	53.3%	48.0%	50.5%	59.5%	63.8%	58.6%	58.9%	61.0%	57.6%	53.1%	57.0%	61.6%	48.0%	48.4%
	2019	53.3%	48.0%	50.5%	59.5%	63.8%	58.6%	58.9%	61.0%	57.6%	53.1%	56.9%	61.5%	48.0%	48.4%
	2020	53.2%	46.3%	50.5%	59.5%	63.8%	58.6%	58.9%	61.0%	57.6%	53.1%	56.9%	61.5%	48.0%	48.4%
	2021	53.2%	48.0%	50.5%	59.5%	63.8%	58.6%	58.9%	61.0%	57.6%	53.1%	56.9%	61.5%	48.0%	48.4%
	2022	53.2%	48.0%	50.5%	59.5%	63.8%	58.6%	58.9%	61.0%	57.6%	53.1%	56.9%	61.5%	48.0%	48.4%
	2023	53.2%	48.0%	50.5%	59.5%	63.8%	58.6%	58.9%	61.0%	57.6%	53.1%	56.9%	61.5%	48.0%	48.4%
Avg	2004-2013	53.8%	52.9%	55.2%	59.4%	63.1%	58.1%	63.0%	61.6%	59.7%	58.2%	55.9%	58.3%	51.6%	48.6%
	2014-2023	52.9%	47.7%	50.6%	59.5%	63.8%	58.7%	59.0%	61.1%	57.7%	53.1%	57.0%	61.6%	48.0%	48.4%

**FMPA 2014 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	2003										4.4	3.8	4.9	0.0	0.0	
	2004	4.9	4.2	2.0	2.6	4.7	4.6	5.7	4.6	4.9	4.4	3.8	4.9	4.9	5.7	
	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	3.0	5.1	4.7	
	Projected	2014	5.5	5.4	4.0	3.1	4.6	5.3	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8
		2015	5.5	5.4	4.0	3.1	4.6	5.3	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8
2016		5.5	5.4	3.9	3.0	4.5	5.2	5.1	4.8	4.4	3.8	2.9	4.0	5.5	4.8	
2017		5.4	5.3	3.9	3.0	4.5	5.2	5.1	4.7	4.4	3.7	2.9	4.0	5.4	4.7	
2018		5.4	5.3	3.9	3.0	4.5	5.2	5.1	4.7	4.4	3.7	2.9	4.0	5.4	4.7	
2019		5.4	5.3	3.9	3.0	4.5	5.2	5.1	4.7	4.4	3.7	2.9	4.0	5.4	4.7	
2020		5.4	5.3	3.9	3.0	4.5	5.2	5.1	4.7	4.4	3.7	2.9	4.0	5.4	4.7	
2021		5.4	5.3	3.9	3.0	4.5	5.2	5.1	4.7	4.4	3.7	2.9	4.0	5.4	4.7	
2022		5.4	5.4	3.9	3.0	4.5	5.2	5.1	4.8	4.4	3.7	2.9	4.1	5.4	4.8	
2023		5.5	5.4	3.9	3.0	4.5	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
Projected	2024	5.5	5.4	3.9	3.0	4.5	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2025	5.5	5.4	3.9	3.0	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2026	5.5	5.4	3.9	3.0	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2027	5.5	5.4	3.9	3.0	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2028	5.5	5.4	3.9	3.1	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2029	5.5	5.4	3.9	3.1	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2030	5.5	5.4	3.9	3.1	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2031	5.5	5.4	4.0	3.1	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2032	5.5	5.4	4.0	3.1	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
	2033	5.5	5.4	4.0	3.1	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk		
Historical	2003										120.8%	86.9%	101.0%				
	2004	100.0%	92.3%	53.1%	79.7%	93.7%	84.6%	96.8%	77.1%	95.5%	96.4%	97.9%	97.7%	100.0%	96.3%		
	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%	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%	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%	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%	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%	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%	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%	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%	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%	61.0%	96.4%	83.4%	83.4%	
	Projected	2014	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%
		2015	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%
2016		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
2017		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
2018		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
2019		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
2020		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
2021		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
2022		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
2023		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	83.2%	
	2004-2013	98.5%	93.4%	76.7%	86.9%	94.7%	93.4%	92.5%	88.1%	86.4%	89.8%	65.4%	81.7%	97.0%	91.3%		
	2014-2023	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%		

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 2014 Load Forecast - Low Economic Case - Havana

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2004-2033)

	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	2004	13,052		1,063		12,275		10,242		226		45.4		23,294		2,007	25,301	
	2005	12,714	-2.6%	1,083	1.8%	11,742	-4.3%	10,686	4.3%	236	4.6%	45.3	-0.3%	23,400	0.5%	1,900	25,299	0.0%
	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%
Projected	2014	12,616	1.8%	1,101	-0.2%	11,461	2.0%	10,565	-2.6%	262	-0.2%	40.3	-2.3%	23,181	-0.3%	1,281	24,461	-0.5%
	2015	12,798	1.4%	1,101	0.0%	11,629	1.5%	10,378	-1.8%	261	-0.4%	39.7	-1.4%	23,176	0.0%	1,359	24,534	0.3%
	2016	12,610	-1.5%	1,100	-0.1%	11,465	-1.4%	10,357	-0.2%	262	0.2%	39.5	-0.4%	22,967	-0.9%	1,347	24,314	-0.9%
	2017	12,463	-1.2%	1,099	-0.1%	11,338	-1.1%	10,361	0.0%	263	0.4%	39.4	-0.4%	22,824	-0.6%	1,339	24,163	-0.6%
	2018	12,417	-0.4%	1,099	0.0%	11,296	-0.4%	10,377	0.2%	264	0.5%	39.3	-0.4%	22,794	-0.1%	1,338	24,132	-0.1%
	2019	12,415	0.0%	1,099	0.0%	11,297	0.0%	10,386	0.1%	266	0.5%	39.1	-0.4%	22,801	0.0%	1,339	24,140	0.0%
	2020	12,419	0.0%	1,098	-0.1%	11,309	0.1%	10,391	0.0%	267	0.5%	38.9	-0.4%	22,810	0.0%	1,339	24,149	0.0%
	2021	12,431	0.1%	1,098	0.0%	11,319	0.1%	10,396	0.1%	268	0.4%	38.8	-0.4%	22,827	0.1%	1,340	24,167	0.1%
	2022	12,438	0.1%	1,098	0.0%	11,326	0.1%	10,417	0.2%	269	0.4%	38.7	-0.2%	22,856	0.1%	1,342	24,198	0.1%
	2023	12,444	0.0%	1,098	0.0%	11,331	0.0%	10,444	0.3%	270	0.5%	38.6	-0.2%	22,889	0.1%	1,344	24,232	0.1%
	2024	12,448	0.0%	1,098	0.0%	11,338	0.1%	10,469	0.2%	272	0.4%	38.6	-0.2%	22,917	0.1%	1,345	24,263	0.1%
	2025	12,446	0.0%	1,097	-0.1%	11,344	0.0%	10,488	0.2%	273	0.4%	38.5	-0.3%	22,933	0.1%	1,346	24,280	0.1%
	2026	12,444	0.0%	1,097	0.0%	11,343	0.0%	10,500	0.1%	274	0.4%	38.3	-0.3%	22,944	0.0%	1,347	24,292	0.0%
	2027	12,435	-0.1%	1,097	0.0%	11,335	-0.1%	10,510	0.1%	275	0.4%	38.2	-0.3%	22,945	0.0%	1,347	24,292	0.0%
	2028	12,424	-0.1%	1,097	0.0%	11,324	-0.1%	10,523	0.1%	276	0.5%	38.1	-0.3%	22,947	0.0%	1,347	24,294	0.0%
2029	12,416	-0.1%	1,097	0.0%	11,317	-0.1%	10,537	0.1%	278	0.5%	38.0	-0.3%	22,953	0.0%	1,348	24,301	0.0%	
2030	12,412	0.0%	1,097	0.0%	11,313	0.0%	10,551	0.1%	279	0.5%	37.8	-0.3%	22,963	0.0%	1,348	24,311	0.0%	
2031	12,408	0.0%	1,097	0.0%	11,313	0.0%	10,563	0.1%	280	0.5%	37.7	-0.3%	22,972	0.0%	1,349	24,321	0.0%	
2032	12,402	0.0%	1,096	-0.1%	11,315	0.0%	10,574	0.1%	281	0.5%	37.6	-0.4%	22,976	0.0%	1,349	24,325	0.0%	
2033	12,406	0.0%	1,096	0.0%	11,319	0.0%	10,588	0.1%	283	0.5%	37.4	-0.3%	22,994	0.1%	1,350	24,344	0.1%	
CAGR [1]	2004-2013		-0.6%		0.4%		-1.0%		0.6%		1.7%		-1.1%		0.0%			-0.3%
	2014-2023		-0.2%		0.0%		-0.1%		-0.1%		0.3%		-0.5%		-0.1%			-0.1%
	2024-2033		0.0%		0.0%		0.0%		0.1%		0.5%		-0.3%		0.0%			0.0%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	25,457	-	24,968	-	-1.9%	4.9	-	4.6	-	-6.0%	5.7	-	5.4	-	-5.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.1%	5.0	7.8%	0.3%	5.7	-0.5%	6.0	9.7%	4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.0%	-6.9%	5.8	2.6%	6.7	12.3%	14.6%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.1%	1.2%	6.2	6.1%	6.1	-9.5%	-2.3%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.4	7.8%	-7.9%	5.2	-16.6%	5.3	-12.7%	2.2%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.3	-1.7%	-12.0%	5.9	14.4%	6.1	14.7%	2.5%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	2.8%	-17.3%	5.1	-13.2%	4.6	-24.8%	-11.2%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	12.5%	-0.8%	6.0	16.2%	5.1	11.8%	-14.6%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.9%	-11.8%	4.9	-18.6%	4.7	-7.0%	-2.5%
	2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.4	9.7%	5.9%	4.7	-3.8%	4.9	4.6%	6.0%
Projected	2014	24,722	0.6%	24,722	-0.6%		5.6	10.8%	5.6	4.6%		4.9	4.8%	4.9	-1.1%	
	2015			25,514	3.2%				5.8	2.7%				5.0	2.7%	
	2016			25,790	1.1%				5.8	1.1%				5.1	1.1%	
	2017			26,119	1.3%				5.9	1.2%				5.1	1.2%	
	2018			26,389	1.0%				6.0	1.0%				5.2	1.0%	
	2019			26,640	1.0%				6.0	1.0%				5.2	1.0%	
	2020			26,904	1.0%				6.1	1.0%				5.3	1.0%	
	2021			27,143	0.9%				6.1	0.9%				5.3	0.9%	
	2022			27,372	0.8%				6.2	0.9%				5.4	0.9%	
	2023			27,612	0.9%				6.2	0.9%				5.4	0.9%	
	2024			27,847	0.9%				6.3	0.8%				5.5	0.8%	
	2025			28,072	0.8%				6.3	0.8%				5.5	0.8%	
	2026			28,280	0.7%				6.4	0.7%				5.6	0.7%	
	2027			28,481	0.7%				6.4	0.7%				5.6	0.7%	
2028			28,684	0.7%				6.5	0.7%				5.6	0.7%		
2029			28,893	0.7%				6.5	0.7%				5.7	0.7%		
2030			29,110	0.8%				6.6	0.8%				5.7	0.8%		
2031			29,333	0.8%				6.6	0.8%				5.8	0.8%		
2032			29,555	0.8%				6.7	0.8%				5.8	0.8%		
2033			29,780	0.8%				6.7	0.8%				5.9	0.8%		
CAGR ^[3]	2004-2013		-0.4%		0.0%			0.3%		1.6%			-2.2%		-1.0%	
	2014-2023				1.2%					1.2%					1.2%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	25,457	-	24,968	-	-1.9%	4.9	-	58.8%	5.9	-	49.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.5%	57.5%	6.1	2.8%	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%
Projected	2014	24,722	0.6%	24,722	-0.6%		5.9	12.8%	47.7%	5.9	5.0%	48.0%
	2015	25,514	3.2%	25,514	3.2%		6.1	2.7%	47.9%	6.0	2.7%	48.2%
	2016	25,790	1.1%	25,790	1.1%		6.1	1.1%	47.9%	6.1	1.1%	48.2%
	2017	26,119	1.3%	26,119	1.3%		6.2	1.2%	47.9%	6.2	1.2%	48.2%
	2018	26,389	1.0%	26,389	1.0%		6.3	1.0%	47.9%	6.2	1.0%	48.3%
	2019	26,640	1.0%	26,640	1.0%		6.3	1.0%	47.9%	6.3	1.0%	48.2%
	2020	26,904	1.0%	26,904	1.0%		6.4	1.0%	47.9%	6.4	1.0%	48.3%
	2021	27,143	0.9%	27,143	0.9%		6.5	0.9%	47.9%	6.4	0.9%	48.3%
	2022	27,372	0.8%	27,372	0.8%		6.5	0.9%	47.9%	6.5	0.9%	48.3%
	2023	27,612	0.9%	27,612	0.9%		6.6	0.9%	47.9%	6.5	0.9%	48.3%
	2024	27,847	0.9%	27,847	0.9%		6.6	0.8%	47.9%	6.6	0.8%	48.3%
	2025	28,072	0.8%	28,072	0.8%		6.7	0.8%	47.9%	6.6	0.8%	48.3%
	2026	28,280	0.7%	28,280	0.7%		6.7	0.7%	48.0%	6.7	0.7%	48.3%
	2027	28,481	0.7%	28,481	0.7%		6.8	0.7%	48.0%	6.7	0.7%	48.3%
	2028	28,684	0.7%	28,684	0.7%		6.8	0.7%	48.0%	6.8	0.7%	48.3%
2029	28,893	0.7%	28,893	0.7%		6.9	0.7%	47.9%	6.8	0.7%	48.3%	
2030	29,110	0.8%	29,110	0.8%		6.9	0.8%	47.9%	6.9	0.8%	48.3%	
2031	29,333	0.8%	29,333	0.8%		7.0	0.8%	47.9%	6.9	0.8%	48.3%	
2032	29,555	0.8%	29,555	0.8%		7.0	0.8%	47.9%	7.0	0.8%	48.3%	
2033	29,780	0.8%	29,780	0.8%		7.1	0.8%	47.9%	7.0	0.8%	48.3%	
CAGR [1]	2004-2013		-0.4%		0.0%			0.7%	51.7%		-0.6%	48.6%
	2014-2023		1.2%		1.2%			1.2%	47.9%		1.2%	48.2%
	2024-2033		0.7%		0.7%			0.7%	47.9%		0.7%	48.3%

[1] CAGR - Compound Annual Growth Rate

**FMPA 2014 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	2,156	1,953	1,636	1,608	2,151	2,342	2,743	2,672	2,200	1,952	1,743	2,301	25,457	25,457
	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	2,029	1,889	1,713	1,618	2,099	2,502	2,523	2,539	2,199	1,714	1,802	2,287	24,914	24,722
	2015	2,290	1,952	1,751	1,657	2,146	2,546	2,565	2,577	2,228	1,735	1,822	2,309	25,578	25,514
	2016	2,313	1,970	1,768	1,674	2,170	2,575	2,574	2,606	2,253	1,757	1,846	2,341	25,868	25,790
	2017	2,346	1,999	1,793	1,696	2,198	2,607	2,624	2,636	2,279	1,776	1,867	2,368	26,187	26,119
	2018	2,371	2,020	1,811	1,714	2,220	2,632	2,649	2,660	2,300	1,793	1,885	2,389	26,445	26,389
	2019	2,392	2,038	1,828	1,730	2,242	2,658	2,675	2,686	2,323	1,812	1,905	2,413	26,702	26,640
	2020	2,416	2,058	1,846	1,748	2,265	2,684	2,701	2,712	2,345	1,829	1,923	2,435	26,961	26,904
	2021	2,437	2,076	1,863	1,763	2,285	2,708	2,724	2,735	2,365	1,845	1,939	2,455	27,194	27,143
	2022	2,457	2,092	1,878	1,779	2,305	2,731	2,747	2,759	2,385	1,861	1,956	2,477	27,428	27,372
	2023	2,478	2,111	1,895	1,794	2,326	2,755	2,771	2,783	2,406	1,877	1,973	2,497	27,666	27,612
Projected	2024	2,498	2,128	1,911	1,810	2,346	2,779	2,795	2,806	2,426	1,893	1,990	2,518	27,900	27,847
	2025	2,518	2,145	1,926	1,825	2,365	2,801	2,817	2,828	2,445	1,908	2,006	2,537	28,121	28,072
	2026	2,537	2,161	1,940	1,838	2,383	2,822	2,837	2,849	2,462	1,922	2,020	2,555	28,327	28,280
	2027	2,554	2,175	1,954	1,852	2,401	2,842	2,857	2,869	2,480	1,936	2,035	2,573	28,527	28,481
	2028	2,572	2,190	1,968	1,865	2,418	2,862	2,878	2,889	2,498	1,951	2,050	2,591	28,732	28,684
	2029	2,590	2,206	1,982	1,879	2,437	2,883	2,899	2,911	2,516	1,965	2,065	2,610	28,942	28,893
	2030	2,608	2,222	1,997	1,893	2,456	2,905	2,921	2,933	2,535	1,981	2,082	2,630	29,162	29,110
	2031	2,628	2,238	2,012	1,908	2,475	2,928	2,943	2,955	2,555	1,996	2,098	2,649	29,384	29,333
	2032	2,647	2,255	2,027	1,923	2,494	2,950	2,965	2,977	2,574	2,012	2,114	2,669	29,606	29,555
	2033	2,666	2,271	2,042	1,938	2,514	2,973	2,988	3,000	2,594	2,027	2,131	2,690	29,834	29,780

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.5%	7.7%	6.4%	6.3%	8.5%	9.2%	10.8%	10.5%	8.6%	7.7%	6.8%	9.0%	100.0%
	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%
Projected	2014	8.1%	7.6%	6.9%	6.5%	8.4%	10.0%	10.1%	10.2%	8.8%	6.9%	7.2%	9.2%	100.0%
	2015	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2016	8.9%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2017	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2018	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2019	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2020	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2021	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2022	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
	2023	9.0%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%
Avg	2004-2013	8.6%	7.5%	6.9%	6.5%	8.2%	9.7%	10.4%	10.5%	9.0%	7.3%	6.9%	8.5%	100.0%
	2014-2023	8.9%	7.6%	6.8%	6.5%	8.4%	10.0%	10.0%	10.1%	8.7%	6.8%	7.1%	9.0%	100.0%

FMPA 2014 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	2003										3.7	4.3	4.9	0.0	0.0
	2004	4.9	4.6	3.9	3.3	5.1	5.4	5.9	5.9	5.1	4.6	3.9	5.0	4.9	5.9
	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	5.4	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	5.7	5.9	4.6	3.7	4.9	5.7	5.9	5.5	5.2	4.3	4.3	5.2	5.9	5.9
	2015	5.8	6.1	4.7	3.8	5.0	5.8	6.0	5.7	5.4	4.4	4.3	5.3	6.1	6.0
	2016	5.9	6.1	4.7	3.8	5.1	5.9	6.1	5.7	5.4	4.4	4.4	5.3	6.1	6.1
	2017	6.0	6.2	4.8	3.8	5.1	6.0	6.2	5.8	5.5	4.5	4.4	5.4	6.2	6.2
	2018	6.0	6.3	4.8	3.9	5.2	6.0	6.2	5.9	5.5	4.5	4.5	5.4	6.3	6.2
	2019	6.1	6.3	4.9	3.9	5.2	6.1	6.3	5.9	5.6	4.6	4.5	5.5	6.3	6.3
	2020	6.1	6.4	4.9	4.0	5.3	6.2	6.4	6.0	5.6	4.6	4.6	5.5	6.4	6.4
	2021	6.2	6.5	5.0	4.0	5.3	6.2	6.4	6.0	5.7	4.7	4.6	5.6	6.5	6.4
	2022	6.2	6.5	5.0	4.0	5.4	6.3	6.5	6.1	5.7	4.7	4.6	5.6	6.5	6.5
	2023	6.3	6.6	5.1	4.1	5.4	6.3	6.5	6.1	5.8	4.7	4.7	5.7	6.6	6.5
Projected	2024	6.3	6.6	5.1	4.1	5.5	6.4	6.6	6.2	5.8	4.8	4.7	5.7	6.6	6.6
	2025	6.4	6.7	5.1	4.1	5.5	6.4	6.6	6.2	5.9	4.8	4.7	5.8	6.7	6.6
	2026	6.4	6.7	5.2	4.2	5.6	6.5	6.7	6.3	5.9	4.9	4.8	5.8	6.7	6.7
	2027	6.5	6.8	5.2	4.2	5.6	6.5	6.7	6.3	6.0	4.9	4.8	5.8	6.8	6.7
	2028	6.5	6.8	5.3	4.2	5.6	6.6	6.8	6.4	6.0	4.9	4.9	5.9	6.8	6.8
	2029	6.6	6.9	5.3	4.2	5.7	6.6	6.8	6.4	6.1	5.0	4.9	5.9	6.9	6.8
	2030	6.6	6.9	5.3	4.3	5.7	6.7	6.9	6.5	6.1	5.0	4.9	6.0	6.9	6.9
	2031	6.7	7.0	5.4	4.3	5.8	6.7	6.9	6.5	6.1	5.0	5.0	6.0	7.0	6.9
	2032	6.7	7.0	5.4	4.3	5.8	6.8	7.0	6.6	6.2	5.1	5.0	6.1	7.0	7.0
	2033	6.8	7.1	5.5	4.4	5.8	6.8	7.0	6.6	6.2	5.1	5.0	6.1	7.1	7.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										71.4%	54.0%	65.8%	58.8%	49.0%
	2004	58.6%	61.6%	57.1%	65.5%	63.2%	58.2%	64.6%	60.5%	59.4%	57.0%	60.8%	63.7%	58.8%	49.0%
	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	48.2%	47.5%	50.6%	59.5%	64.0%	59.1%	59.6%	61.9%	58.6%	54.0%	56.5%	61.2%	48.0%	48.4%
	2015	52.9%	47.8%	50.3%	59.4%	63.7%	58.6%	59.0%	61.2%	57.8%	53.3%	56.5%	61.1%	48.0%	48.4%
	2016	52.9%	46.0%	50.3%	59.3%	63.7%	58.6%	59.0%	61.2%	57.8%	53.3%	56.5%	61.2%	48.0%	48.4%
	2017	53.0%	47.8%	50.3%	59.3%	63.7%	58.6%	58.9%	61.1%	57.8%	53.2%	56.6%	61.3%	48.0%	48.4%
	2018	53.0%	47.8%	50.4%	59.4%	63.7%	58.6%	58.9%	61.1%	57.7%	53.2%	56.6%	61.2%	48.0%	48.4%
	2019	53.0%	47.8%	50.4%	59.4%	63.7%	58.6%	58.9%	61.1%	57.7%	53.3%	56.7%	61.2%	48.0%	48.4%
	2020	53.0%	46.1%	50.4%	59.4%	63.8%	58.6%	58.9%	61.1%	57.7%	53.2%	56.7%	61.3%	48.0%	48.4%
	2021	53.0%	47.8%	50.4%	59.4%	63.8%	58.6%	58.9%	61.1%	57.7%	53.2%	56.7%	61.2%	48.0%	48.4%
	2022	53.0%	47.8%	50.4%	59.4%	63.8%	58.6%	58.9%	61.1%	57.7%	53.3%	56.7%	61.2%	48.0%	48.4%
	2023	53.0%	47.8%	50.4%	59.4%	63.8%	58.6%	58.9%	61.1%	57.7%	53.3%	56.7%	61.2%	48.0%	48.4%
Avg	2004-2013	53.8%	52.9%	55.2%	59.4%	63.1%	58.1%	63.0%	61.6%	59.7%	58.2%	55.9%	58.3%	51.6%	48.6%
	2014-2023	52.5%	47.4%	50.4%	59.4%	63.8%	58.6%	59.0%	61.2%	57.8%	53.3%	56.6%	61.2%	48.0%	48.4%

**FMPA 2014 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	2003										4.4	3.8	4.9	0.0	0.0	
	2004	4.9	4.2	2.0	2.6	4.7	4.6	5.7	4.6	4.9	4.4	3.8	4.9	4.9	5.7	
	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	3.0	5.1	4.7	
	Projected	2014	5.6	5.5	4.0	3.1	4.7	5.4	5.2	4.9	4.5	3.9	3.0	4.3	5.6	4.9
		2015	5.8	5.7	4.2	3.2	4.8	5.5	5.4	5.0	4.6	4.0	3.1	4.3	5.8	5.0
2016		5.8	5.7	4.2	3.2	4.8	5.6	5.4	5.1	4.7	4.0	3.1	4.4	5.8	5.1	
2017		5.9	5.8	4.3	3.3	4.9	5.6	5.5	5.1	4.8	4.1	3.1	4.4	5.9	5.1	
2018		6.0	5.9	4.3	3.3	5.0	5.7	5.6	5.2	4.8	4.1	3.2	4.5	6.0	5.2	
2019		6.0	5.9	4.3	3.4	5.0	5.7	5.6	5.2	4.9	4.1	3.2	4.5	6.0	5.2	
2020		6.1	6.0	4.4	3.4	5.1	5.8	5.7	5.3	4.9	4.2	3.2	4.5	6.1	5.3	
2021		6.1	6.0	4.4	3.4	5.1	5.8	5.7	5.3	4.9	4.2	3.2	4.6	6.1	5.3	
2022		6.2	6.1	4.5	3.4	5.1	5.9	5.8	5.4	5.0	4.2	3.3	4.6	6.2	5.4	
2023		6.2	6.1	4.5	3.5	5.2	6.0	5.8	5.4	5.0	4.3	3.3	4.7	6.2	5.4	
Projected		2024	6.3	6.2	4.5	3.5	5.2	6.0	5.9	5.5	5.1	4.3	3.3	4.7	6.3	5.5
	2025	6.3	6.2	4.6	3.5	5.3	6.0	5.9	5.5	5.1	4.4	3.3	4.7	6.3	5.5	
	2026	6.4	6.3	4.6	3.6	5.3	6.1	5.9	5.6	5.1	4.4	3.4	4.8	6.4	5.6	
	2027	6.4	6.3	4.6	3.6	5.3	6.1	6.0	5.6	5.2	4.4	3.4	4.8	6.4	5.6	
	2028	6.5	6.4	4.7	3.6	5.4	6.2	6.0	5.6	5.2	4.4	3.4	4.8	6.5	5.6	
	2029	6.5	6.4	4.7	3.6	5.4	6.2	6.1	5.7	5.3	4.5	3.4	4.9	6.5	5.7	
	2030	6.6	6.5	4.7	3.7	5.5	6.3	6.1	5.7	5.3	4.5	3.5	4.9	6.6	5.7	
	2031	6.6	6.5	4.8	3.7	5.5	6.3	6.2	5.8	5.3	4.5	3.5	4.9	6.6	5.8	
	2032	6.7	6.6	4.8	3.7	5.5	6.4	6.2	5.8	5.4	4.6	3.5	5.0	6.7	5.8	
	2033	6.7	6.6	4.8	3.7	5.6	6.4	6.3	5.9	5.4	4.6	3.6	5.0	6.7	5.9	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										120.8%	86.9%	101.0%			
	2004	100.0%	92.3%	53.1%	79.7%	93.7%	84.6%	96.8%	77.1%	95.5%	96.4%	97.9%	97.7%	100.0%	96.3%	
	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%	61.0%	96.4%	83.4%	
	Projected	2014	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
		2015	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
2016		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2017		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2018		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2019		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2020		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2021		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2022		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2023		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2004-2013		98.5%	93.4%	76.7%	86.9%	94.7%	93.4%	92.5%	88.1%	86.4%	89.8%	65.4%	81.7%	97.0%	91.3%	
2014-2023	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%		

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 2014 Load Forecast - High Economic Case - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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
																(MWh)			
Historical	2004	13,052		1,063		12,275		10,242		226		45.4		23,294		2,007	25,301		
	2005	12,714	-2.6%	1,083	1.8%	11,742	-4.3%	10,686	4.3%	236	4.6%	45.3	-0.3%	23,400	0.5%	1,900	25,299	0.0%	
	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%	
Projected	2014	12,676	2.3%	1,103	0.0%	11,488	2.3%	10,751	-0.9%	262	-0.2%	41.0	-0.6%	23,427	0.8%	1,295	24,722	0.6%	
	2015	13,138	3.6%	1,110	0.6%	11,838	3.0%	10,961	1.9%	261	-0.4%	41.9	2.3%	24,099	2.9%	1,415	25,514	3.2%	
	2016	13,280	1.1%	1,114	0.3%	11,924	0.7%	11,080	1.1%	262	0.2%	42.3	0.9%	24,361	1.1%	1,430	25,790	1.1%	
	2017	13,454	1.3%	1,117	0.3%	12,040	1.0%	11,217	1.2%	263	0.4%	42.6	0.8%	24,671	1.3%	1,448	26,119	1.3%	
	2018	13,557	0.8%	1,120	0.2%	12,104	0.5%	11,368	1.4%	264	0.5%	43.0	0.8%	24,926	1.0%	1,464	26,389	1.0%	
	2019	13,646	0.7%	1,122	0.2%	12,159	0.5%	11,517	1.3%	266	0.5%	43.4	0.8%	25,163	1.0%	1,478	26,640	1.0%	
	2020	13,750	0.8%	1,125	0.2%	12,224	0.5%	11,661	1.3%	267	0.5%	43.7	0.8%	25,411	1.0%	1,492	26,904	1.0%	
	2021	13,846	0.7%	1,127	0.2%	12,289	0.5%	11,791	1.1%	268	0.4%	44.0	0.7%	25,637	0.9%	1,506	27,143	0.9%	
	2022	13,942	0.7%	1,129	0.2%	12,351	0.5%	11,911	1.0%	269	0.4%	44.3	0.6%	25,854	0.8%	1,518	27,372	0.8%	
	2023	14,040	0.7%	1,131	0.2%	12,410	0.5%	12,040	1.1%	270	0.5%	44.5	0.6%	26,080	0.9%	1,532	27,612	0.9%	
	2024	14,133	0.7%	1,133	0.2%	12,472	0.5%	12,169	1.1%	272	0.4%	44.8	0.6%	26,302	0.9%	1,545	27,847	0.9%	
	2025	14,224	0.6%	1,135	0.2%	12,533	0.5%	12,290	1.0%	273	0.4%	45.1	0.5%	26,515	0.8%	1,557	28,072	0.8%	
	2026	14,308	0.6%	1,137	0.2%	12,587	0.4%	12,403	0.9%	274	0.4%	45.3	0.5%	26,711	0.7%	1,569	28,280	0.7%	
	2027	14,383	0.5%	1,138	0.2%	12,634	0.4%	12,518	0.9%	275	0.4%	45.5	0.5%	26,901	0.7%	1,580	28,481	0.7%	
	2028	14,455	0.5%	1,140	0.2%	12,678	0.3%	12,637	1.0%	276	0.5%	45.7	0.5%	27,093	0.7%	1,592	28,684	0.7%	
2029	14,532	0.5%	1,142	0.2%	12,725	0.4%	12,758	1.0%	278	0.5%	46.0	0.5%	27,290	0.7%	1,603	28,893	0.7%		
2030	14,614	0.6%	1,144	0.2%	12,778	0.4%	12,881	1.0%	279	0.5%	46.2	0.5%	27,495	0.8%	1,615	29,110	0.8%		
2031	14,700	0.6%	1,145	0.1%	12,834	0.4%	13,005	1.0%	280	0.5%	46.4	0.5%	27,705	0.8%	1,628	29,333	0.8%		
2032	14,786	0.6%	1,147	0.1%	12,893	0.5%	13,129	1.0%	281	0.5%	46.6	0.5%	27,914	0.8%	1,640	29,555	0.8%		
2033	14,871	0.6%	1,148	0.1%	12,955	0.5%	13,257	1.0%	283	0.5%	46.9	0.5%	28,128	0.8%	1,653	29,780	0.8%		
CAGR [1]	2004-2013		-0.6%		0.4%		-1.0%		0.6%		1.7%		-1.1%		0.0%			-0.3%	
	2014-2023		1.1%		0.3%		0.9%		1.3%		0.3%		0.9%		1.2%			1.2%	
	2024-2033		0.6%		0.1%		0.4%		1.0%		0.5%		0.5%		0.7%			0.7%	

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	25,457	-	24,968	-	-1.9%	4.9	-	4.6	-	-6.0%	5.7	-	5.4	-	-5.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.1%	5.0	7.8%	0.3%	5.7	-0.5%	6.0	9.7%	4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.0%	-6.9%	5.8	2.6%	6.7	12.3%	14.6%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.1%	1.2%	6.2	6.1%	6.1	-9.5%	-2.3%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.4	7.8%	-7.9%	5.2	-16.6%	5.3	-12.7%	2.2%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.3	-1.7%	-12.0%	5.9	14.4%	6.1	14.7%	2.5%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	2.8%	-17.3%	5.1	-13.2%	4.6	-24.8%	-11.2%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	12.5%	-0.8%	6.0	16.2%	5.1	11.8%	-14.6%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.9%	-11.8%	4.9	-18.6%	4.7	-7.0%	-2.5%
2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.4	9.7%	5.9%	4.7	-3.8%	4.9	4.6%	6.0%	
Projected	2014	23,515	-4.4%	23,515	-5.5%		5.3	4.4%	5.3	-1.4%		4.6	-1.2%	4.6	-6.8%	
	2015			23,572	0.2%				5.3	0.4%				4.6	0.4%	
	2016			23,604	0.1%				5.3	0.2%				4.6	0.2%	
	2017			23,692	0.4%				5.3	0.4%				4.7	0.4%	
	2018			23,817	0.5%				5.4	0.5%				4.7	0.5%	
	2019			23,946	0.5%				5.4	0.6%				4.7	0.6%	
	2020			24,082	0.6%				5.4	0.6%				4.7	0.6%	
	2021			24,211	0.5%				5.5	0.5%				4.8	0.5%	
	2022			24,337	0.5%				5.5	0.5%				4.8	0.5%	
	2023			24,470	0.5%				5.5	0.5%				4.8	0.5%	
	2024			24,602	0.5%				5.5	0.5%				4.8	0.5%	
	2025			24,729	0.5%				5.6	0.5%				4.9	0.5%	
	2026			24,840	0.5%				5.6	0.4%				4.9	0.4%	
	2027			24,943	0.4%				5.6	0.4%				4.9	0.4%	
	2028			25,049	0.4%				5.6	0.4%				4.9	0.4%	
2029			25,160	0.4%				5.7	0.4%				4.9	0.4%		
2030			25,276	0.5%				5.7	0.5%				5.0	0.5%		
2031			25,398	0.5%				5.7	0.5%				5.0	0.5%		
2032			25,519	0.5%				5.8	0.5%				5.0	0.5%		
2033			25,640	0.5%				5.8	0.5%				5.0	0.5%		
CAGR^[3]	2004-2013		-0.4%		0.0%			0.3%		1.6%			-2.2%		-1.0%	
	2014-2023				0.4%					0.5%					0.5%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	25,457	-	24,968	-	-1.9%	4.9	-	58.8%	5.9	-	49.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.5%	57.5%	6.1	2.8%	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%
Projected	2014	23,515	-4.4%	23,515	-5.5%		5.6	6.3%	48.1%	5.5	-1.0%	48.4%
	2015	23,572	0.2%	23,572	0.2%		5.6	0.4%	48.0%	5.6	0.4%	48.3%
	2016	23,604	0.1%	23,604	0.1%		5.6	0.2%	48.0%	5.6	0.2%	48.3%
	2017	23,692	0.4%	23,692	0.4%		5.6	0.4%	48.0%	5.6	0.4%	48.3%
	2018	23,817	0.5%	23,817	0.5%		5.7	0.5%	48.0%	5.6	0.5%	48.3%
	2019	23,946	0.5%	23,946	0.5%		5.7	0.6%	48.0%	5.7	0.6%	48.3%
	2020	24,082	0.6%	24,082	0.6%		5.7	0.6%	48.0%	5.7	0.6%	48.3%
	2021	24,211	0.5%	24,211	0.5%		5.8	0.5%	48.0%	5.7	0.5%	48.3%
	2022	24,337	0.5%	24,337	0.5%		5.8	0.5%	48.0%	5.8	0.5%	48.3%
	2023	24,470	0.5%	24,470	0.5%		5.8	0.5%	48.0%	5.8	0.5%	48.3%
	2024	24,602	0.5%	24,602	0.5%		5.9	0.5%	48.0%	5.8	0.5%	48.3%
	2025	24,729	0.5%	24,729	0.5%		5.9	0.5%	48.0%	5.8	0.5%	48.3%
	2026	24,840	0.5%	24,840	0.5%		5.9	0.4%	48.0%	5.9	0.4%	48.3%
	2027	24,943	0.4%	24,943	0.4%		5.9	0.4%	48.0%	5.9	0.4%	48.3%
	2028	25,049	0.4%	25,049	0.4%		6.0	0.4%	48.0%	5.9	0.4%	48.3%
2029	25,160	0.4%	25,160	0.4%		6.0	0.4%	48.0%	5.9	0.4%	48.3%	
2030	25,276	0.5%	25,276	0.5%		6.0	0.5%	48.0%	6.0	0.5%	48.3%	
2031	25,398	0.5%	25,398	0.5%		6.0	0.5%	48.0%	6.0	0.5%	48.3%	
2032	25,519	0.5%	25,519	0.5%		6.1	0.5%	48.0%	6.0	0.5%	48.3%	
2033	25,640	0.5%	25,640	0.5%		6.1	0.5%	48.0%	6.1	0.5%	48.3%	
CAGR [1]	2004-2013		-0.4%		0.0%			0.7%	51.7%		-0.6%	48.6%
	2014-2023		0.4%		0.4%			0.5%	48.0%		0.5%	48.3%
	2024-2033		0.5%		0.5%			0.5%	48.0%		0.5%	48.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,156	1,953	1,636	1,608	2,151	2,342	2,743	2,672	2,200	1,952	1,743	2,301	25,457	25,457
	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	1,932	1,613	1,575	1,609	2,085	2,406	2,327	2,326	2,030	1,640	1,774	2,158	23,477	23,515
	2015	1,926	1,643	1,586	1,624	2,102	2,416	2,336	2,333	2,034	1,643	1,777	2,159	23,579	23,572
	2016	1,928	1,643	1,587	1,626	2,105	2,420	2,340	2,337	2,038	1,648	1,783	2,167	23,622	23,604
	2017	1,936	1,650	1,594	1,633	2,114	2,429	2,347	2,345	2,045	1,655	1,792	2,179	23,720	23,692
	2018	1,946	1,659	1,602	1,642	2,126	2,442	2,360	2,357	2,056	1,664	1,802	2,190	23,847	23,817
	2019	1,956	1,668	1,611	1,651	2,138	2,456	2,373	2,370	2,068	1,673	1,812	2,203	23,978	23,946
	2020	1,967	1,677	1,620	1,660	2,151	2,470	2,386	2,384	2,079	1,683	1,822	2,215	24,114	24,082
	2021	1,977	1,686	1,629	1,669	2,162	2,483	2,399	2,396	2,090	1,691	1,831	2,226	24,240	24,211
	2022	1,987	1,695	1,637	1,678	2,174	2,496	2,411	2,409	2,101	1,701	1,842	2,238	24,369	24,337
	2023	1,998	1,704	1,646	1,687	2,186	2,510	2,424	2,422	2,112	1,710	1,852	2,250	24,501	24,470
Projected	2024	2,009	1,713	1,655	1,696	2,198	2,523	2,438	2,435	2,124	1,720	1,862	2,262	24,633	24,602
	2025	2,019	1,722	1,664	1,705	2,209	2,536	2,450	2,447	2,134	1,728	1,871	2,272	24,757	24,729
	2026	2,028	1,730	1,671	1,713	2,219	2,547	2,460	2,457	2,143	1,735	1,879	2,281	24,865	24,840
	2027	2,037	1,737	1,678	1,720	2,229	2,558	2,470	2,467	2,152	1,743	1,887	2,291	24,968	24,943
	2028	2,045	1,744	1,685	1,727	2,239	2,569	2,481	2,478	2,161	1,751	1,895	2,301	25,075	25,049
	2029	2,054	1,751	1,692	1,735	2,249	2,580	2,492	2,489	2,171	1,759	1,904	2,311	25,187	25,160
	2030	2,063	1,759	1,700	1,743	2,260	2,592	2,504	2,501	2,181	1,767	1,913	2,322	25,305	25,276
	2031	2,073	1,768	1,708	1,752	2,271	2,605	2,516	2,513	2,192	1,776	1,922	2,333	25,427	25,398
	2032	2,082	1,776	1,716	1,760	2,282	2,617	2,527	2,524	2,202	1,784	1,932	2,343	25,547	25,519
	2033	2,092	1,784	1,724	1,769	2,293	2,630	2,540	2,536	2,213	1,793	1,941	2,355	25,670	25,640

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.5%	7.7%	6.4%	6.3%	8.5%	9.2%	10.8%	10.5%	8.6%	7.7%	6.8%	9.0%	100.0%
	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%
Projected	2014	8.2%	6.9%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
	2015	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.5%	9.2%	100.0%
	2016	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.5%	9.2%	100.0%
	2017	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
	2018	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
	2019	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
	2020	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
	2021	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
	2022	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
	2023	8.2%	7.0%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%
Avg	2004-2013	8.6%	7.5%	6.9%	6.5%	8.2%	9.7%	10.4%	10.5%	9.0%	7.3%	6.9%	8.5%	100.0%
	2014-2023	8.2%	6.9%	6.7%	6.9%	8.9%	10.2%	9.9%	9.9%	8.6%	7.0%	7.6%	9.2%	100.0%

FMPA 2014 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	2003										3.7	4.3	4.9	0.0	0.0	
	2004	4.9	4.6	3.9	3.3	5.1	5.4	5.9	5.9	5.1	4.6	3.9	5.0	4.9	5.9	
	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	5.4	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	5.3	5.6	4.3	3.4	4.6	5.4	5.5	5.2	4.9	4.0	4.0	4.8	5.6	5.5
		2015	5.4	5.6	4.3	3.5	4.6	5.4	5.6	5.2	4.9	4.0	4.0	4.8	5.6	5.6
2016		5.4	5.6	4.3	3.5	4.6	5.4	5.6	5.2	4.9	4.0	4.0	4.8	5.6	5.6	
2017		5.4	5.6	4.3	3.5	4.7	5.4	5.6	5.3	5.0	4.1	4.0	4.8	5.6	5.6	
2018		5.4	5.7	4.4	3.5	4.7	5.4	5.6	5.3	5.0	4.1	4.0	4.9	5.7	5.6	
2019		5.4	5.7	4.4	3.5	4.7	5.5	5.7	5.3	5.0	4.1	4.0	4.9	5.7	5.7	
2020		5.5	5.7	4.4	3.5	4.7	5.5	5.7	5.3	5.0	4.1	4.1	4.9	5.7	5.7	
2021		5.5	5.8	4.4	3.6	4.8	5.5	5.7	5.4	5.1	4.2	4.1	4.9	5.8	5.7	
2022		5.5	5.8	4.5	3.6	4.8	5.6	5.8	5.4	5.1	4.2	4.1	5.0	5.8	5.8	
2023		5.6	5.8	4.5	3.6	4.8	5.6	5.8	5.4	5.1	4.2	4.1	5.0	5.8	5.8	
Projected	2024	5.6	5.9	4.5	3.6	4.8	5.6	5.8	5.5	5.2	4.2	4.1	5.0	5.9	5.8	
	2025	5.6	5.9	4.5	3.6	4.9	5.7	5.8	5.5	5.2	4.2	4.2	5.0	5.9	5.8	
	2026	5.7	5.9	4.5	3.6	4.9	5.7	5.9	5.5	5.2	4.3	4.2	5.1	5.9	5.9	
	2027	5.7	5.9	4.6	3.7	4.9	5.7	5.9	5.5	5.2	4.3	4.2	5.1	5.9	5.9	
	2028	5.7	6.0	4.6	3.7	4.9	5.7	5.9	5.6	5.2	4.3	4.2	5.1	6.0	5.9	
	2029	5.7	6.0	4.6	3.7	4.9	5.8	5.9	5.6	5.3	4.3	4.2	5.1	6.0	5.9	
	2030	5.8	6.0	4.6	3.7	5.0	5.8	6.0	5.6	5.3	4.3	4.3	5.2	6.0	6.0	
	2031	5.8	6.0	4.6	3.7	5.0	5.8	6.0	5.6	5.3	4.4	4.3	5.2	6.0	6.0	
	2032	5.8	6.1	4.7	3.7	5.0	5.8	6.0	5.7	5.3	4.4	4.3	5.2	6.1	6.0	
	2033	5.8	6.1	4.7	3.8	5.0	5.9	6.1	5.7	5.4	4.4	4.3	5.2	6.1	6.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	58.6%	61.6%	57.1%	65.5%	63.2%	58.2%	64.6%	60.5%	59.4%	71.4%	54.0%	65.8%	58.8%	49.0%	
	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	48.7%	43.0%	49.3%	62.8%	67.4%	60.3%	58.3%	60.2%	57.4%	54.8%	60.4%	62.6%	48.0%	48.4%
		2015	48.3%	43.6%	49.5%	63.1%	67.7%	60.3%	58.3%	60.1%	57.3%	54.7%	60.3%	62.5%	48.0%	48.4%
2016		48.3%	42.1%	49.4%	63.1%	67.6%	60.3%	58.3%	60.1%	57.3%	54.7%	60.3%	62.5%	48.0%	48.4%	
2017		48.3%	43.6%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.2%	54.8%	60.3%	62.5%	48.0%	48.4%	
2018		48.3%	43.6%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.2%	54.8%	60.3%	62.5%	48.0%	48.4%	
2019		48.2%	43.6%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.2%	54.8%	60.3%	62.5%	48.0%	48.4%	
2020		48.2%	42.1%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.2%	54.8%	60.3%	62.5%	48.0%	48.4%	
2021		48.2%	43.6%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.2%	54.8%	60.3%	62.5%	48.0%	48.4%	
2022		48.2%	43.5%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.2%	54.8%	60.3%	62.5%	48.0%	48.4%	
2023		48.2%	43.5%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.2%	54.8%	60.3%	62.5%	48.0%	48.4%	
Avg	2004-2013	53.8%	52.9%	55.2%	59.4%	63.1%	58.1%	63.0%	61.6%	59.7%	58.2%	55.9%	58.3%	51.6%	48.6%	
	2014-2023	48.3%	43.2%	49.4%	63.1%	67.7%	60.3%	58.2%	60.0%	57.3%	54.8%	60.3%	62.5%	48.0%	48.4%	

**FMPA 2014 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	2003										4.4	3.8	4.9	0.0	0.0	
	2004	4.9	4.2	2.0	2.6	4.7	4.6	5.7	4.6	4.9	4.4	3.8	4.9	4.9	5.7	
	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	3.0	5.1	4.7	
	Projected	2014	5.3	5.2	3.8	2.9	4.4	5.0	4.9	4.6	4.3	3.6	2.8	3.9	5.3	4.6
		2015	5.3	5.2	3.8	3.0	4.4	5.1	5.0	4.6	4.3	3.6	2.8	3.9	5.3	4.6
2016		5.3	5.2	3.8	3.0	4.4	5.1	5.0	4.6	4.3	3.7	2.8	4.0	5.3	4.6	
2017		5.3	5.2	3.9	3.0	4.4	5.1	5.0	4.7	4.3	3.7	2.8	4.0	5.3	4.7	
2018		5.4	5.3	3.9	3.0	4.5	5.1	5.0	4.7	4.3	3.7	2.8	4.0	5.4	4.7	
2019		5.4	5.3	3.9	3.0	4.5	5.2	5.0	4.7	4.4	3.7	2.9	4.0	5.4	4.7	
2020		5.4	5.3	3.9	3.0	4.5	5.2	5.1	4.7	4.4	3.7	2.9	4.1	5.4	4.7	
2021		5.5	5.4	3.9	3.0	4.5	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
2022		5.5	5.4	4.0	3.1	4.6	5.2	5.1	4.8	4.4	3.8	2.9	4.1	5.5	4.8	
2023		5.5	5.4	4.0	3.1	4.6	5.3	5.1	4.8	4.5	3.8	2.9	4.1	5.5	4.8	
Projected		2024	5.5	5.4	4.0	3.1	4.6	5.3	5.2	4.8	4.5	3.8	2.9	4.1	5.5	4.8
	2025	5.6	5.5	4.0	3.1	4.6	5.3	5.2	4.9	4.5	3.8	2.9	4.2	5.6	4.9	
	2026	5.6	5.5	4.0	3.1	4.7	5.3	5.2	4.9	4.5	3.8	3.0	4.2	5.6	4.9	
	2027	5.6	5.5	4.1	3.1	4.7	5.4	5.2	4.9	4.5	3.9	3.0	4.2	5.6	4.9	
	2028	5.6	5.5	4.1	3.1	4.7	5.4	5.3	4.9	4.6	3.9	3.0	4.2	5.6	4.9	
	2029	5.7	5.6	4.1	3.2	4.7	5.4	5.3	4.9	4.6	3.9	3.0	4.2	5.7	4.9	
	2030	5.7	5.6	4.1	3.2	4.7	5.4	5.3	5.0	4.6	3.9	3.0	4.2	5.7	5.0	
	2031	5.7	5.6	4.1	3.2	4.8	5.5	5.3	5.0	4.6	3.9	3.0	4.3	5.7	5.0	
	2032	5.8	5.7	4.1	3.2	4.8	5.5	5.4	5.0	4.6	4.0	3.0	4.3	5.8	5.0	
	2033	5.8	5.7	4.2	3.2	4.8	5.5	5.4	5.0	4.7	4.0	3.0	4.3	5.8	5.0	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										120.8%	86.9%	101.0%			
	2004	100.0%	92.3%	53.1%	79.7%	93.7%	84.6%	96.8%	77.1%	95.5%	96.4%	97.9%	97.7%	100.0%	96.3%	
	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%	61.0%	96.4%	83.4%	
	Projected	2014	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
		2015	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
2016		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2017		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2018		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2019		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2020		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2021		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2022		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2023		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2004-2013		98.5%	93.4%	76.7%	86.9%	94.7%	93.4%	92.5%	88.1%	86.4%	89.8%	65.4%	81.7%	97.0%	91.3%	
2014-2023	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%		

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 2014 Load Forecast - Mild Weather Case - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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
																(MWh)			
Historical	2004	13,052		1,063		12,275		10,242		226		45.4		23,294		2,007	25,301		
	2005	12,714	-2.6%	1,083	1.8%	11,742	-4.3%	10,686	4.3%	236	4.6%	45.3	-0.3%	23,400	0.5%	1,900	25,299	0.0%	
	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%	
Projected	2014	11,780	-5.0%	1,102	-0.1%	10,689	-4.8%	10,454	-3.6%	262	-0.2%	39.8	-3.4%	22,233	-4.3%	1,282	23,515	-4.4%	
	2015	11,800	0.2%	1,105	0.3%	10,676	-0.1%	10,420	-0.3%	261	-0.4%	39.9	0.1%	22,219	-0.1%	1,353	23,572	0.2%	
	2016	11,779	-0.2%	1,107	0.1%	10,642	-0.3%	10,470	0.5%	262	0.2%	40.0	0.3%	22,249	0.1%	1,355	23,604	0.1%	
	2017	11,791	0.1%	1,108	0.1%	10,640	0.0%	10,541	0.7%	263	0.4%	40.1	0.3%	22,332	0.4%	1,360	23,692	0.4%	
	2018	11,822	0.3%	1,110	0.2%	10,651	0.1%	10,628	0.8%	264	0.5%	40.2	0.3%	22,449	0.5%	1,368	23,817	0.5%	
	2019	11,862	0.3%	1,111	0.1%	10,677	0.2%	10,709	0.8%	266	0.5%	40.3	0.3%	22,571	0.5%	1,375	23,946	0.5%	
	2020	11,913	0.4%	1,112	0.1%	10,713	0.3%	10,787	0.7%	267	0.5%	40.4	0.3%	22,699	0.6%	1,383	24,082	0.6%	
	2021	11,963	0.4%	1,113	0.1%	10,748	0.3%	10,858	0.7%	268	0.4%	40.5	0.2%	22,820	0.5%	1,390	24,211	0.5%	
	2022	12,009	0.4%	1,114	0.1%	10,780	0.3%	10,930	0.7%	269	0.4%	40.6	0.3%	22,939	0.5%	1,398	24,337	0.5%	
	2023	12,054	0.4%	1,115	0.1%	10,811	0.3%	11,010	0.7%	270	0.5%	40.7	0.3%	23,064	0.5%	1,405	24,470	0.5%	
	2024	12,101	0.4%	1,116	0.1%	10,843	0.3%	11,088	0.7%	272	0.4%	40.8	0.3%	23,189	0.5%	1,413	24,602	0.5%	
	2025	12,146	0.4%	1,117	0.1%	10,875	0.3%	11,162	0.7%	273	0.4%	40.9	0.2%	23,309	0.5%	1,420	24,729	0.5%	
	2026	12,185	0.3%	1,118	0.1%	10,900	0.2%	11,228	0.6%	274	0.4%	41.0	0.2%	23,413	0.5%	1,427	24,840	0.5%	
	2027	12,216	0.3%	1,119	0.1%	10,919	0.2%	11,294	0.6%	275	0.4%	41.1	0.2%	23,511	0.4%	1,433	24,943	0.4%	
	2028	12,246	0.2%	1,120	0.1%	10,935	0.2%	11,365	0.6%	276	0.5%	41.1	0.2%	23,610	0.4%	1,439	25,049	0.4%	
2029	12,278	0.3%	1,121	0.1%	10,955	0.2%	11,437	0.6%	278	0.5%	41.2	0.2%	23,715	0.4%	1,445	25,160	0.4%		
2030	12,315	0.3%	1,122	0.1%	10,979	0.2%	11,509	0.6%	279	0.5%	41.3	0.2%	23,824	0.5%	1,452	25,276	0.5%		
2031	12,356	0.3%	1,123	0.1%	11,006	0.2%	11,582	0.6%	280	0.5%	41.3	0.2%	23,939	0.5%	1,459	25,398	0.5%		
2032	12,396	0.3%	1,123	0.1%	11,035	0.3%	11,657	0.6%	281	0.5%	41.4	0.2%	24,053	0.5%	1,466	25,519	0.5%		
2033	12,435	0.3%	1,124	0.0%	11,066	0.3%	11,733	0.6%	283	0.5%	41.5	0.2%	24,167	0.5%	1,473	25,640	0.5%		
CAGR [1]	2004-2013		-0.6%		0.4%		-1.0%		0.6%		1.7%		-1.1%		0.0%			-0.3%	
	2014-2023		0.3%		0.1%		0.1%		0.6%		0.3%		0.2%		0.4%			0.4%	
	2024-2033		0.3%		0.1%		0.2%		0.6%		0.5%		0.2%		0.5%			0.5%	

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	25,457	-	24,968	-	-1.9%	4.9	-	4.6	-	-6.0%	5.7	-	5.4	-	-5.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.1%	5.0	7.8%	0.3%	5.7	-0.5%	6.0	9.7%	4.7%
	2006	25,789	1.9%	25,659	1.9%	-0.5%	5.1	1.2%	4.7	-6.0%	-6.9%	5.8	2.6%	6.7	12.3%	14.6%
	2007	26,691	3.5%	26,600	3.7%	-0.3%	5.0	-1.5%	5.0	7.1%	1.2%	6.2	6.1%	6.1	-9.5%	-2.3%
	2008	25,975	-2.7%	26,034	-2.1%	0.2%	5.9	18.6%	5.4	7.8%	-7.9%	5.2	-16.6%	5.3	-12.7%	2.2%
	2009	25,150	-3.2%	24,893	-4.4%	-1.0%	6.1	2.8%	5.3	-1.7%	-12.0%	5.9	14.4%	6.1	14.7%	2.5%
	2010	27,320	8.6%	25,217	1.3%	-7.7%	6.6	9.4%	5.5	2.8%	-17.3%	5.1	-13.2%	4.6	-24.8%	-11.2%
	2011	26,524	-2.9%	24,928	-1.1%	-6.0%	6.2	-6.2%	6.2	12.5%	-0.8%	6.0	16.2%	5.1	11.8%	-14.6%
	2012	23,930	-9.8%	24,335	-2.4%	1.7%	5.5	-11.1%	4.9	-20.9%	-11.8%	4.9	-18.6%	4.7	-7.0%	-2.5%
2013	24,585	2.7%	24,876	2.2%	1.2%	5.1	-8.7%	5.4	9.7%	5.9%	4.7	-3.8%	4.9	4.6%	6.0%	
Projected	2014	25,807	5.0%	25,807	3.7%		5.9	15.9%	5.9	9.4%		5.1	9.6%	5.1	3.5%	
	2015			26,712	3.5%				6.0	2.5%				5.2	2.5%	
	2016			26,740	0.1%				6.0	0.2%				5.3	0.2%	
	2017			26,836	0.4%				6.0	0.4%				5.3	0.4%	
	2018			26,973	0.5%				6.1	0.5%				5.3	0.5%	
	2019			27,115	0.5%				6.1	0.5%				5.3	0.5%	
	2020			27,266	0.6%				6.1	0.6%				5.4	0.6%	
	2021			27,409	0.5%				6.2	0.5%				5.4	0.5%	
	2022			27,550	0.5%				6.2	0.5%				5.4	0.5%	
	2023			27,696	0.5%				6.2	0.5%				5.4	0.5%	
	2024			27,843	0.5%				6.3	0.5%				5.5	0.5%	
	2025			27,983	0.5%				6.3	0.5%				5.5	0.5%	
	2026			28,107	0.4%				6.3	0.4%				5.5	0.4%	
	2027			28,220	0.4%				6.4	0.4%				5.5	0.4%	
	2028			28,336	0.4%				6.4	0.4%				5.6	0.4%	
2029			28,458	0.4%				6.4	0.4%				5.6	0.4%		
2030			28,586	0.4%				6.4	0.5%				5.6	0.5%		
2031			28,720	0.5%				6.5	0.5%				5.6	0.5%		
2032			28,854	0.5%				6.5	0.5%				5.7	0.5%		
2033			28,987	0.5%				6.5	0.5%				5.7	0.5%		
CAGR ^[3]	2004-2013		-0.4%		0.0%			0.3%		1.6%			-2.2%		-1.0%	
	2014-2023				0.8%					0.7%					0.7%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	25,457	-	24,968	-	-1.9%	4.9	-	58.8%	5.9	-	49.0%
	2005	25,299	-0.6%	25,170	0.8%	-0.5%	5.0	1.5%	57.5%	6.1	2.8%	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%
Projected	2014	25,807	5.0%	25,807	3.7%		6.2	18.0%	47.6%	6.2	9.9%	47.9%
	2015	26,712	3.5%	26,712	3.5%		6.4	2.5%	48.0%	6.3	2.5%	48.3%
	2016	26,740	0.1%	26,740	0.1%		6.4	0.2%	48.0%	6.3	0.2%	48.3%
	2017	26,836	0.4%	26,836	0.4%		6.4	0.4%	48.0%	6.3	0.4%	48.3%
	2018	26,973	0.5%	26,973	0.5%		6.4	0.5%	48.0%	6.4	0.5%	48.3%
	2019	27,115	0.5%	27,115	0.5%		6.5	0.5%	48.0%	6.4	0.5%	48.3%
	2020	27,266	0.6%	27,266	0.6%		6.5	0.6%	48.0%	6.4	0.6%	48.3%
	2021	27,409	0.5%	27,409	0.5%		6.5	0.5%	48.0%	6.5	0.5%	48.3%
	2022	27,550	0.5%	27,550	0.5%		6.6	0.5%	48.0%	6.5	0.5%	48.3%
	2023	27,696	0.5%	27,696	0.5%		6.6	0.5%	48.0%	6.5	0.5%	48.3%
	2024	27,843	0.5%	27,843	0.5%		6.6	0.5%	48.0%	6.6	0.5%	48.3%
	2025	27,983	0.5%	27,983	0.5%		6.7	0.5%	48.0%	6.6	0.5%	48.3%
	2026	28,107	0.4%	28,107	0.4%		6.7	0.4%	48.0%	6.6	0.4%	48.3%
	2027	28,220	0.4%	28,220	0.4%		6.7	0.4%	48.0%	6.7	0.4%	48.3%
	2028	28,336	0.4%	28,336	0.4%		6.7	0.4%	48.0%	6.7	0.4%	48.3%
2029	28,458	0.4%	28,458	0.4%		6.8	0.4%	48.0%	6.7	0.4%	48.3%	
2030	28,586	0.4%	28,586	0.4%		6.8	0.5%	48.0%	6.8	0.5%	48.3%	
2031	28,720	0.5%	28,720	0.5%		6.8	0.5%	48.0%	6.8	0.5%	48.3%	
2032	28,854	0.5%	28,854	0.5%		6.9	0.5%	48.0%	6.8	0.5%	48.3%	
2033	28,987	0.5%	28,987	0.5%		6.9	0.5%	48.0%	6.9	0.5%	48.3%	
CAGR [1]	2004-2013		-0.4%		0.0%			0.7%	51.7%		-0.6%	48.6%
	2014-2023		0.8%		0.8%			0.7%	47.9%		0.7%	48.3%
	2024-2033		0.4%		0.4%			0.4%	48.0%		0.4%	48.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,156	1,953	1,636	1,608	2,151	2,342	2,743	2,672	2,200	1,952	1,743	2,301	25,457	25,457
	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	2,130	2,225	1,854	1,609	2,085	2,563	2,688	2,715	2,326	1,742	1,774	2,350	26,062	25,807
	2015	2,664	2,264	1,868	1,624	2,102	2,574	2,698	2,723	2,330	1,745	1,777	2,350	26,718	26,712
	2016	2,664	2,262	1,868	1,626	2,105	2,578	2,703	2,727	2,334	1,750	1,783	2,359	26,760	26,740
	2017	2,674	2,271	1,876	1,633	2,114	2,587	2,711	2,736	2,342	1,757	1,792	2,371	26,865	26,836
	2018	2,687	2,282	1,885	1,642	2,126	2,601	2,725	2,750	2,354	1,767	1,802	2,383	27,004	26,973
	2019	2,700	2,293	1,895	1,651	2,138	2,615	2,740	2,765	2,367	1,777	1,812	2,396	27,149	27,115
	2020	2,714	2,306	1,905	1,660	2,151	2,630	2,755	2,780	2,380	1,787	1,822	2,409	27,299	27,266
	2021	2,728	2,317	1,915	1,669	2,162	2,644	2,769	2,794	2,392	1,796	1,831	2,420	27,440	27,409
	2022	2,741	2,328	1,925	1,678	2,174	2,658	2,784	2,809	2,405	1,806	1,842	2,433	27,583	27,550
	2023	2,755	2,340	1,935	1,687	2,186	2,672	2,799	2,824	2,418	1,816	1,852	2,446	27,729	27,696
Projected	2024	2,768	2,352	1,945	1,696	2,198	2,687	2,814	2,839	2,431	1,826	1,862	2,459	27,876	27,843
	2025	2,782	2,363	1,955	1,705	2,209	2,700	2,827	2,853	2,442	1,835	1,871	2,470	28,012	27,983
	2026	2,794	2,373	1,964	1,713	2,219	2,712	2,839	2,865	2,452	1,843	1,879	2,479	28,132	28,107
	2027	2,804	2,382	1,971	1,720	2,229	2,723	2,851	2,876	2,462	1,850	1,887	2,489	28,246	28,220
	2028	2,815	2,391	1,979	1,727	2,239	2,735	2,863	2,888	2,473	1,859	1,895	2,500	28,363	28,336
	2029	2,826	2,401	1,988	1,735	2,249	2,747	2,875	2,901	2,484	1,867	1,904	2,510	28,486	28,458
	2030	2,837	2,410	1,996	1,743	2,260	2,759	2,888	2,914	2,495	1,876	1,913	2,522	28,615	28,586
	2031	2,850	2,421	2,006	1,752	2,271	2,773	2,902	2,928	2,507	1,885	1,922	2,534	28,750	28,720
	2032	2,862	2,432	2,015	1,760	2,282	2,786	2,915	2,941	2,519	1,894	1,932	2,545	28,883	28,854
	2033	2,874	2,442	2,024	1,769	2,293	2,799	2,929	2,955	2,531	1,904	1,941	2,557	29,018	28,987

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.5%	7.7%	6.4%	6.3%	8.5%	9.2%	10.8%	10.5%	8.6%	7.7%	6.8%	9.0%	100.0%
	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%
Projected	2014	8.2%	8.5%	7.1%	6.2%	8.0%	9.8%	10.3%	10.4%	8.9%	6.7%	6.8%	9.0%	100.0%
	2015	10.0%	8.5%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2016	10.0%	8.5%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2017	10.0%	8.5%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2018	10.0%	8.5%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2019	9.9%	8.4%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2020	9.9%	8.4%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2021	9.9%	8.4%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2022	9.9%	8.4%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
	2023	9.9%	8.4%	7.0%	6.1%	7.9%	9.6%	10.1%	10.2%	8.7%	6.5%	6.7%	8.8%	100.0%
Avg	2004-2013	8.6%	7.5%	6.9%	6.5%	8.2%	9.7%	10.4%	10.5%	9.0%	7.3%	6.9%	8.5%	100.0%
	2014-2023	9.8%	8.5%	7.0%	6.1%	7.9%	9.7%	10.1%	10.2%	8.7%	6.6%	6.7%	8.8%	100.0%

FMPA 2014 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	2003										3.7	4.3	4.9	0.0	0.0
	2004	4.9	4.6	3.9	3.3	5.1	5.4	5.9	5.9	5.1	4.6	3.9	5.0	4.9	5.9
	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	5.4	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	5.9	6.2	4.8	3.8	5.1	6.0	6.2	5.8	5.5	4.5	4.5	5.4	6.2	6.2
	2015	6.1	6.4	4.9	3.9	5.2	6.1	6.3	5.9	5.6	4.6	4.5	5.4	6.4	6.3
	2016	6.1	6.4	4.9	3.9	5.2	6.1	6.3	5.9	5.6	4.6	4.5	5.5	6.4	6.3
	2017	6.1	6.4	4.9	3.9	5.3	6.1	6.3	5.9	5.6	4.6	4.5	5.5	6.4	6.3
	2018	6.1	6.4	4.9	4.0	5.3	6.2	6.4	6.0	5.7	4.6	4.5	5.5	6.4	6.4
	2019	6.2	6.5	5.0	4.0	5.3	6.2	6.4	6.0	5.7	4.6	4.6	5.5	6.5	6.4
	2020	6.2	6.5	5.0	4.0	5.4	6.2	6.4	6.0	5.7	4.7	4.6	5.6	6.5	6.4
	2021	6.2	6.5	5.0	4.0	5.4	6.3	6.5	6.1	5.7	4.7	4.6	5.6	6.5	6.5
	2022	6.3	6.6	5.0	4.0	5.4	6.3	6.5	6.1	5.8	4.7	4.6	5.6	6.6	6.5
	2023	6.3	6.6	5.1	4.1	5.4	6.3	6.5	6.1	5.8	4.7	4.7	5.7	6.6	6.5
Projected	2024	6.3	6.6	5.1	4.1	5.5	6.4	6.6	6.2	5.8	4.8	4.7	5.7	6.6	6.6
	2025	6.4	6.7	5.1	4.1	5.5	6.4	6.6	6.2	5.9	4.8	4.7	5.7	6.7	6.6
	2026	6.4	6.7	5.1	4.1	5.5	6.4	6.6	6.2	5.9	4.8	4.7	5.7	6.7	6.6
	2027	6.4	6.7	5.2	4.1	5.5	6.5	6.7	6.3	5.9	4.8	4.8	5.8	6.7	6.7
	2028	6.4	6.7	5.2	4.2	5.6	6.5	6.7	6.3	5.9	4.9	4.8	5.8	6.7	6.7
	2029	6.5	6.8	5.2	4.2	5.6	6.5	6.7	6.3	6.0	4.9	4.8	5.8	6.8	6.7
	2030	6.5	6.8	5.2	4.2	5.6	6.5	6.8	6.3	6.0	4.9	4.8	5.8	6.8	6.8
	2031	6.5	6.8	5.3	4.2	5.6	6.6	6.8	6.4	6.0	4.9	4.8	5.9	6.8	6.8
	2032	6.6	6.9	5.3	4.2	5.7	6.6	6.8	6.4	6.0	4.9	4.9	5.9	6.9	6.8
	2033	6.6	6.9	5.3	4.3	5.7	6.6	6.9	6.4	6.1	5.0	4.9	5.9	6.9	6.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										71.4%	54.0%	65.8%	58.8%	49.0%	
	2004	58.6%	61.6%	57.1%	65.5%	63.2%	58.2%	64.6%	60.5%	59.4%	57.0%	60.8%	63.7%	58.8%	49.0%	
	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	48.3%	53.5%	52.3%	56.6%	60.7%	57.9%	60.7%	63.2%	59.2%	52.5%	53.3%	60.2%	48.0%	48.4%
		2015	59.0%	53.0%	51.4%	55.7%	59.7%	56.7%	59.4%	61.9%	57.9%	51.3%	53.3%	60.1%	48.0%	48.4%
2016		58.9%	51.1%	51.3%	55.7%	59.7%	56.7%	59.4%	61.9%	57.9%	51.3%	53.2%	60.1%	48.0%	48.4%	
2017		58.9%	52.9%	51.3%	55.7%	59.7%	56.7%	59.4%	61.8%	57.9%	51.3%	53.2%	60.1%	48.0%	48.4%	
2018		58.9%	52.9%	51.3%	55.7%	59.8%	56.7%	59.4%	61.8%	57.9%	51.4%	53.2%	60.0%	48.0%	48.4%	
2019		58.8%	52.9%	51.3%	55.7%	59.8%	56.7%	59.4%	61.8%	57.9%	51.4%	53.2%	60.0%	48.0%	48.4%	
2020		58.8%	51.1%	51.3%	55.7%	59.8%	56.7%	59.4%	61.8%	57.9%	51.4%	53.3%	60.0%	48.0%	48.4%	
2021		58.8%	52.9%	51.3%	55.7%	59.8%	56.7%	59.4%	61.8%	57.9%	51.4%	53.3%	60.0%	48.0%	48.4%	
2022		58.8%	52.9%	51.3%	55.7%	59.8%	56.7%	59.4%	61.8%	57.9%	51.4%	53.3%	60.0%	48.0%	48.4%	
2023		58.8%	52.8%	51.3%	55.8%	59.8%	56.7%	59.4%	61.8%	57.9%	51.4%	53.3%	60.0%	48.0%	48.4%	
Avg	2004-2013	53.8%	52.9%	55.2%	59.4%	63.1%	58.1%	63.0%	61.6%	59.7%	58.2%	55.9%	58.3%	51.6%	48.6%	
	2014-2023	57.8%	52.6%	51.4%	55.8%	59.9%	56.8%	59.5%	62.0%	58.0%	51.5%	53.3%	60.1%	48.0%	48.4%	

FMPA 2014 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	2003										4.4	3.8	4.9	0.0	0.0	
	2004	4.9	4.2	2.0	2.6	4.7	4.6	5.7	4.6	4.9	4.4	3.8	4.9	4.9	5.7	
	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	3.0	5.1	4.7	
	Projected	2014	5.9	5.8	4.2	3.3	4.9	5.6	5.5	5.1	4.7	4.0	3.2	4.5	5.9	5.1
		2015	6.0	5.9	4.3	3.4	5.0	5.7	5.6	5.2	4.9	4.1	3.2	4.5	6.0	5.2
2016		6.0	5.9	4.3	3.4	5.0	5.8	5.6	5.3	4.9	4.1	3.2	4.5	6.0	5.3	
2017		6.0	5.9	4.4	3.4	5.0	5.8	5.6	5.3	4.9	4.2	3.2	4.5	6.0	5.3	
2018		6.1	6.0	4.4	3.4	5.1	5.8	5.7	5.3	4.9	4.2	3.2	4.5	6.1	5.3	
2019		6.1	6.0	4.4	3.4	5.1	5.8	5.7	5.3	4.9	4.2	3.2	4.6	6.1	5.3	
2020		6.1	6.0	4.4	3.4	5.1	5.9	5.7	5.4	5.0	4.2	3.2	4.6	6.1	5.4	
2021		6.2	6.1	4.5	3.4	5.1	5.9	5.8	5.4	5.0	4.2	3.3	4.6	6.2	5.4	
2022		6.2	6.1	4.5	3.5	5.2	5.9	5.8	5.4	5.0	4.3	3.3	4.6	6.2	5.4	
2023		6.2	6.1	4.5	3.5	5.2	6.0	5.8	5.4	5.0	4.3	3.3	4.7	6.2	5.4	
Projected		2024	6.3	6.2	4.5	3.5	5.2	6.0	5.9	5.5	5.1	4.3	3.3	4.7	6.3	5.5
	2025	6.3	6.2	4.5	3.5	5.2	6.0	5.9	5.5	5.1	4.3	3.3	4.7	6.3	5.5	
	2026	6.3	6.2	4.6	3.5	5.3	6.1	5.9	5.5	5.1	4.4	3.3	4.7	6.3	5.5	
	2027	6.4	6.2	4.6	3.5	5.3	6.1	5.9	5.5	5.1	4.4	3.4	4.7	6.4	5.5	
	2028	6.4	6.3	4.6	3.6	5.3	6.1	6.0	5.6	5.2	4.4	3.4	4.8	6.4	5.6	
	2029	6.4	6.3	4.6	3.6	5.3	6.1	6.0	5.6	5.2	4.4	3.4	4.8	6.4	5.6	
	2030	6.4	6.3	4.6	3.6	5.4	6.2	6.0	5.6	5.2	4.4	3.4	4.8	6.4	5.6	
	2031	6.5	6.4	4.7	3.6	5.4	6.2	6.0	5.6	5.2	4.4	3.4	4.8	6.5	5.6	
	2032	6.5	6.4	4.7	3.6	5.4	6.2	6.1	5.7	5.2	4.5	3.4	4.8	6.5	5.7	
	2033	6.5	6.4	4.7	3.6	5.4	6.2	6.1	5.7	5.3	4.5	3.4	4.9	6.5	5.7	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										120.8%	86.9%	101.0%			
	2004	100.0%	92.3%	53.1%	79.7%	93.7%	84.6%	96.8%	77.1%	95.5%	96.4%	97.9%	97.7%	100.0%	96.3%	
	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%	61.0%	96.4%	83.4%	
	Projected	2014	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
		2015	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%
2016		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2017		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2018		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2019		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2020		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2021		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2022		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2023		99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%	
2004-2013		98.5%	93.4%	76.7%	86.9%	94.7%	93.4%	92.5%	88.1%	86.4%	89.8%	65.4%	81.7%	97.0%	91.3%	
2014-2023	99.1%	93.1%	88.9%	85.6%	95.6%	94.2%	88.9%	88.7%	86.8%	90.4%	70.5%	82.3%	94.7%	83.2%		

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 2014 Load Forecast - Severe Weather Case - Havana
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

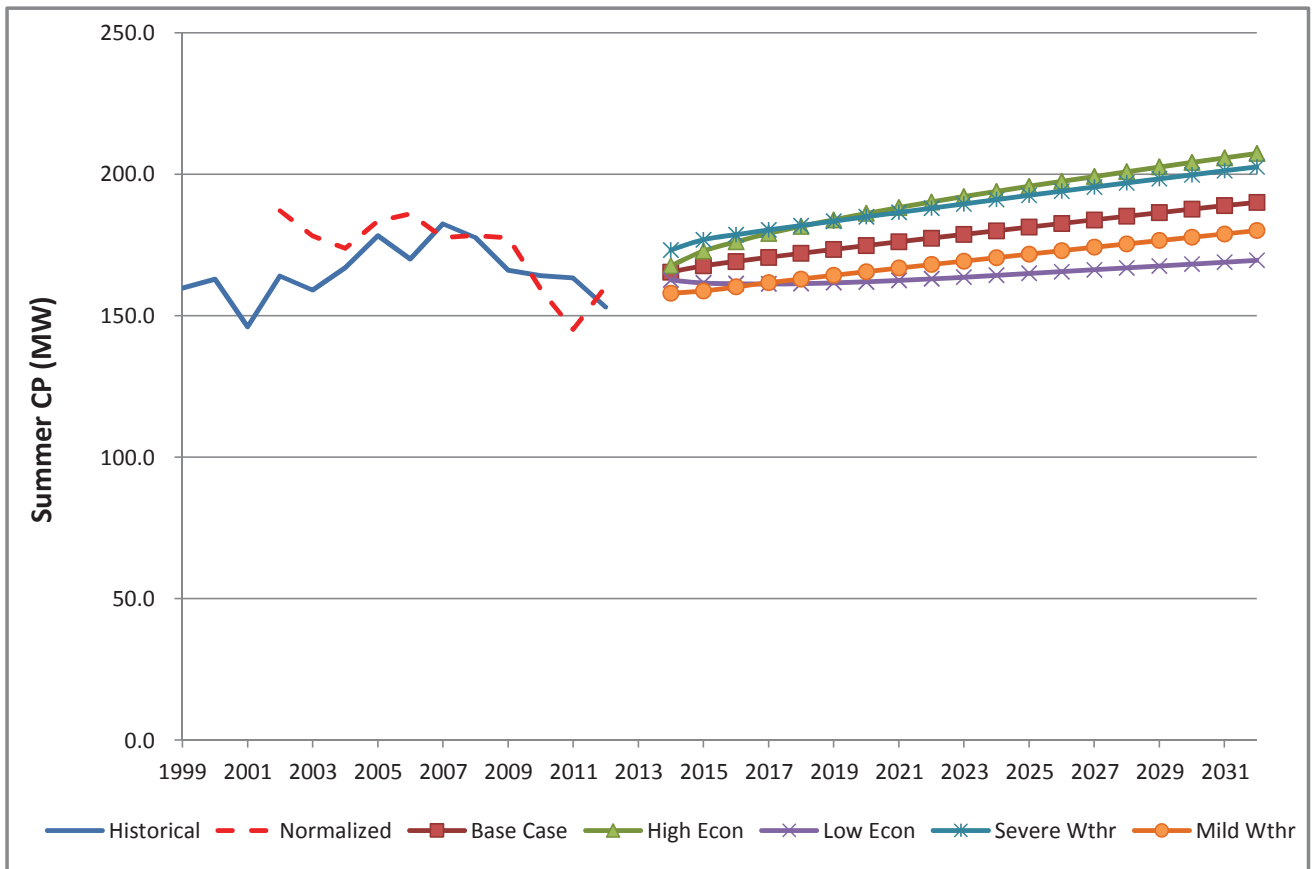
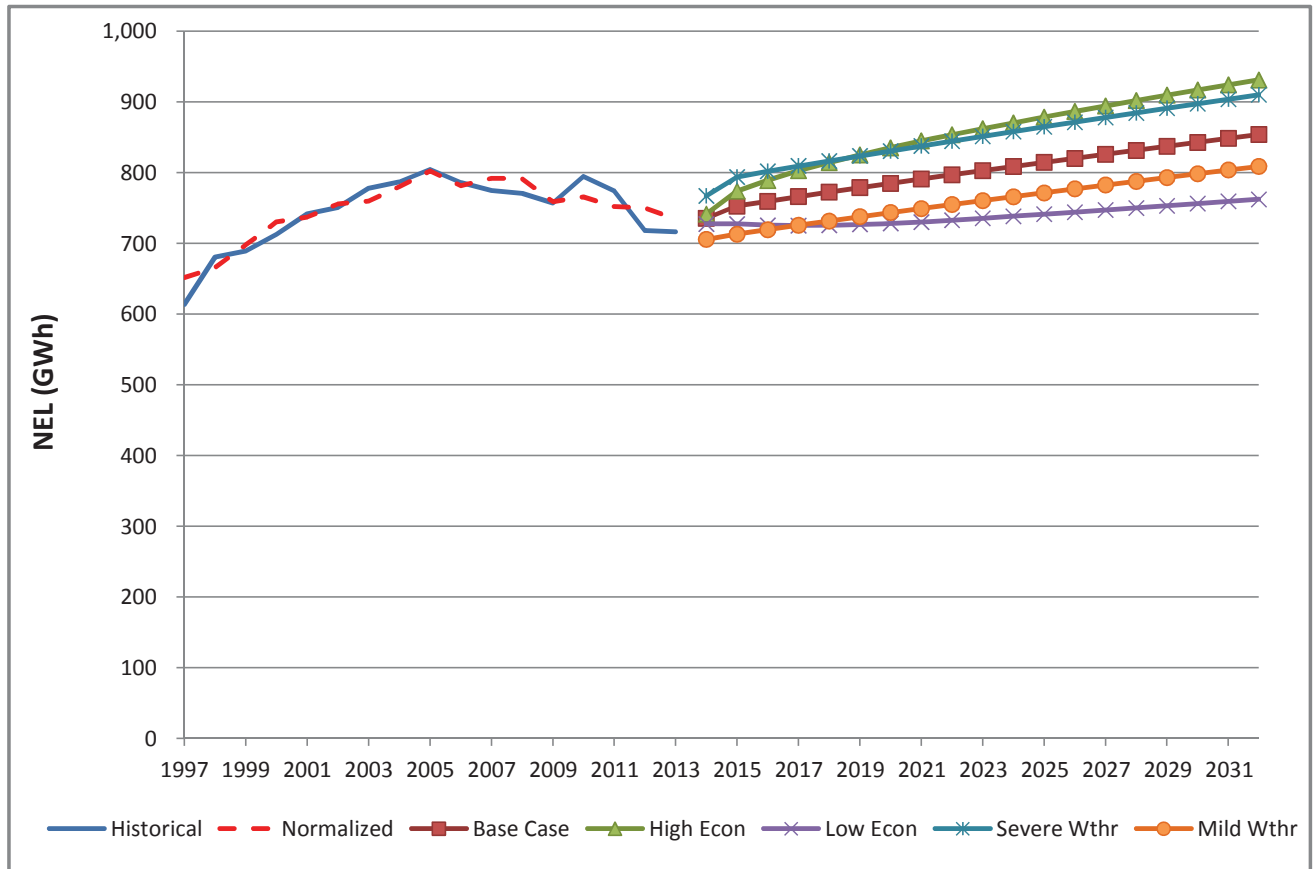
	Fiscal Year	Res						GS						TOTAL SALES		DISTRIB.	TOTAL NEL	
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	(MWh)	% Chg	LOSSES	(MWh)	% Chg
																(MWh)		
Historical	2004	13,052		1,063		12,275		10,242		226		45.4		23,294		2,007	25,301	
	2005	12,714	-2.6%	1,083	1.8%	11,742	-4.3%	10,686	4.3%	236	4.6%	45.3	-0.3%	23,400	0.5%	1,900	25,299	0.0%
	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%
Projected	2014	13,645	10.1%	1,102	-0.1%	12,381	10.2%	10,873	0.3%	262	-0.2%	41.4	0.5%	24,518	5.5%	1,289	25,807	5.0%
	2015	14,349	5.2%	1,105	0.3%	12,983	4.9%	10,939	0.6%	261	-0.4%	41.9	1.0%	25,288	3.1%	1,424	26,712	3.5%
	2016	14,323	-0.2%	1,107	0.1%	12,941	-0.3%	10,992	0.5%	262	0.2%	42.0	0.3%	25,315	0.1%	1,425	26,740	0.1%
	2017	14,339	0.1%	1,108	0.1%	12,939	0.0%	11,067	0.7%	263	0.4%	42.1	0.3%	25,406	0.4%	1,431	26,836	0.4%
	2018	14,377	0.3%	1,110	0.2%	12,953	0.1%	11,157	0.8%	264	0.5%	42.2	0.3%	25,534	0.5%	1,439	26,973	0.5%
	2019	14,426	0.3%	1,111	0.1%	12,985	0.2%	11,243	0.8%	266	0.5%	42.3	0.3%	25,669	0.5%	1,446	27,115	0.5%
	2020	14,487	0.4%	1,112	0.1%	13,028	0.3%	11,324	0.7%	267	0.5%	42.4	0.3%	25,812	0.6%	1,455	27,266	0.6%
	2021	14,548	0.4%	1,113	0.1%	13,071	0.3%	11,399	0.7%	268	0.4%	42.5	0.2%	25,947	0.5%	1,462	27,409	0.5%
	2022	14,604	0.4%	1,114	0.1%	13,110	0.3%	11,475	0.7%	269	0.4%	42.6	0.3%	26,080	0.5%	1,470	27,550	0.5%
	2023	14,659	0.4%	1,115	0.1%	13,148	0.3%	11,559	0.7%	270	0.5%	42.8	0.3%	26,218	0.5%	1,478	27,696	0.5%
	2024	14,716	0.4%	1,116	0.1%	13,187	0.3%	11,641	0.7%	272	0.4%	42.9	0.3%	26,357	0.5%	1,486	27,843	0.5%
	2025	14,771	0.4%	1,117	0.1%	13,225	0.3%	11,719	0.7%	273	0.4%	43.0	0.2%	26,490	0.5%	1,493	27,983	0.5%
	2026	14,819	0.3%	1,118	0.1%	13,256	0.2%	11,788	0.6%	274	0.4%	43.0	0.2%	26,607	0.4%	1,500	28,107	0.4%
	2027	14,857	0.3%	1,119	0.1%	13,279	0.2%	11,857	0.6%	275	0.4%	43.1	0.2%	26,714	0.4%	1,506	28,220	0.4%
	2028	14,892	0.2%	1,120	0.1%	13,299	0.2%	11,931	0.6%	276	0.5%	43.2	0.2%	26,824	0.4%	1,512	28,336	0.4%
2029	14,932	0.3%	1,121	0.1%	13,323	0.2%	12,007	0.6%	278	0.5%	43.3	0.2%	26,939	0.4%	1,519	28,458	0.4%	
2030	14,977	0.3%	1,122	0.1%	13,351	0.2%	12,083	0.6%	279	0.5%	43.3	0.2%	27,060	0.4%	1,526	28,586	0.4%	
2031	15,027	0.3%	1,123	0.1%	13,385	0.2%	12,160	0.6%	280	0.5%	43.4	0.2%	27,187	0.5%	1,533	28,720	0.5%	
2032	15,075	0.3%	1,123	0.1%	13,420	0.3%	12,238	0.6%	281	0.5%	43.5	0.2%	27,313	0.5%	1,540	28,854	0.5%	
2033	15,122	0.3%	1,124	0.0%	13,458	0.3%	12,317	0.6%	283	0.5%	43.6	0.2%	27,440	0.5%	1,547	28,987	0.5%	
CAGR [1]	2004-2013		-0.6%		0.4%		-1.0%		0.6%		1.7%		-1.1%		0.0%			-0.3%
	2014-2023		0.8%		0.1%		0.7%		0.7%		0.3%		0.3%		0.7%			0.8%
	2024-2033		0.3%		0.1%		0.2%		0.6%		0.5%		0.2%		0.4%			0.4%

[1] CAGR - Compound Average Growth Rate.

Jacksonville Beach

FMPA 2014 Load Forecast Jacksonville Beach

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	793,306	-	779,358	-	-1.8%	180.0	-	198.2	-	10.1%	167.0	-	172.8	-	3.5%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	242.7	22.4%	26.4%	178.3	6.8%	182.8	5.8%	2.5%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	190.1	-21.7%	-1.4%	170.0	-4.7%	184.3	0.8%	8.4%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	191.4	0.7%	35.7%	182.5	7.4%	177.0	-3.9%	-3.0%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	192.4	0.5%	8.5%	177.6	-2.7%	177.2	0.1%	-0.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.5	0.1%	-4.8%	166.0	-6.5%	176.9	-0.1%	6.6%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	179.0	-7.0%	-19.6%	164.2	-1.1%	158.8	-10.3%	-3.3%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.6	17.7%	0.9%	163.4	-0.5%	145.7	-8.2%	-10.8%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	182.8	-13.2%	6.8%	153.1	-6.3%	160.2	10.0%	4.7%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	177.7	-2.8%	10.0%	149.9	-2.1%	160.9	0.4%	7.3%
Projected	2014	727,341	1.5%	727,341	-0.9%		183.5	13.6%	183.5	3.2%		162.6	8.5%	162.6	1.1%	
	2015			727,326	0.0%				182.2	-0.7%				161.5	-0.7%	
	2016			725,592	-0.2%				182.0	-0.1%				161.3	-0.1%	
	2017			725,014	-0.1%				181.8	-0.1%				161.2	-0.1%	
	2018			725,437	0.1%				182.0	0.1%				161.3	0.1%	
	2019			726,688	0.2%				182.3	0.2%				161.6	0.2%	
	2020			728,050	0.2%				182.7	0.2%				161.9	0.2%	
	2021			729,862	0.2%				183.2	0.3%				162.4	0.3%	
	2022			732,567	0.4%				183.9	0.4%				163.0	0.4%	
	2023			735,306	0.4%				184.6	0.4%				163.6	0.4%	
	2024			738,140	0.4%				185.3	0.4%				164.3	0.4%	
	2025			741,041	0.4%				186.0	0.4%				164.9	0.4%	
	2026			743,975	0.4%				186.8	0.4%				165.6	0.4%	
	2027			746,937	0.4%				187.5	0.4%				166.2	0.4%	
	2028			749,969	0.4%				188.3	0.4%				166.9	0.4%	
2029			753,034	0.4%				189.0	0.4%				167.6	0.4%		
2030			756,069	0.4%				189.8	0.4%				168.3	0.4%		
2031			759,106	0.4%				190.6	0.4%				168.9	0.4%		
2032			762,196	0.4%				191.4	0.4%				169.6	0.4%		
2033			765,335	0.4%				192.1	0.4%				170.3	0.4%		
CAGR^[3]	2004-2013		-1.1%		-0.7%			-1.2%		-1.2%			-1.2%		-0.8%	
	2014-2023				0.1%					0.1%					0.1%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	793,306	-	779,358	-	-1.8%	180.0	-	50.3%	169.0	-	53.6%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	47.8%	178.9	5.9%	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%
Projected	2014	727,341	1.5%	727,341	-0.9%		184.6	9.8%	45.0%	167.5	6.0%	49.6%
	2015	727,326	0.0%	727,326	0.0%		183.4	-0.7%	45.3%	166.3	-0.7%	49.9%
	2016	725,592	-0.2%	725,592	-0.2%		183.1	-0.1%	45.2%	166.1	-0.1%	49.9%
	2017	725,014	-0.1%	725,014	-0.1%		183.0	-0.1%	45.2%	166.0	-0.1%	49.9%
	2018	725,437	0.1%	725,437	0.1%		183.2	0.1%	45.2%	166.1	0.1%	49.8%
	2019	726,688	0.2%	726,688	0.2%		183.5	0.2%	45.2%	166.4	0.2%	49.8%
	2020	728,050	0.2%	728,050	0.2%		183.9	0.2%	45.2%	166.8	0.2%	49.8%
	2021	729,862	0.2%	729,862	0.2%		184.4	0.3%	45.2%	167.2	0.3%	49.8%
	2022	732,567	0.4%	732,567	0.4%		185.1	0.4%	45.2%	167.9	0.4%	49.8%
	2023	735,306	0.4%	735,306	0.4%		185.8	0.4%	45.2%	168.5	0.4%	49.8%
	2024	738,140	0.4%	738,140	0.4%		186.5	0.4%	45.2%	169.1	0.4%	49.8%
	2025	741,041	0.4%	741,041	0.4%		187.2	0.4%	45.2%	169.8	0.4%	49.8%
	2026	743,975	0.4%	743,975	0.4%		188.0	0.4%	45.2%	170.5	0.4%	49.8%
	2027	746,937	0.4%	746,937	0.4%		188.7	0.4%	45.2%	171.2	0.4%	49.8%
	2028	749,969	0.4%	749,969	0.4%		189.5	0.4%	45.2%	171.9	0.4%	49.8%
2029	753,034	0.4%	753,034	0.4%		190.3	0.4%	45.2%	172.6	0.4%	49.8%	
2030	756,069	0.4%	756,069	0.4%		191.0	0.4%	45.2%	173.3	0.4%	49.8%	
2031	759,106	0.4%	759,106	0.4%		191.8	0.4%	45.2%	174.0	0.4%	49.8%	
2032	762,196	0.4%	762,196	0.4%		192.6	0.4%	45.2%	174.7	0.4%	49.8%	
2033	765,335	0.4%	765,335	0.4%		193.4	0.4%	45.2%	175.4	0.4%	49.8%	
CAGR [1]	2004-2013		-1.1%		-0.7%			-0.7%	46.5%		-0.8%	50.7%
	2014-2023		0.1%		0.1%			0.1%	45.2%		0.1%	49.8%
	2024-2033		0.4%		0.4%			0.4%	45.2%		0.4%	49.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2003										136.0	123.0	169.0	0.0	0.0
	2004	180.0	162.0	94.0	108.0	151.0	156.0	167.0	153.0	160.0	136.0	123.0	169.0	180.0	167.0
	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	92.0	161.5	149.9	
Projected	2014	183.5	165.9	114.7	107.4	133.5	144.2	156.2	162.6	138.1	127.3	101.4	120.9	183.5	162.6
	2015	182.2	164.8	113.9	106.7	132.6	143.2	155.1	161.5	137.1	126.5	101.2	120.8	182.2	161.5
	2016	182.0	164.5	113.8	106.5	132.4	143.0	154.9	161.3	136.9	126.3	101.2	120.7	182.0	161.3
	2017	181.8	164.4	113.7	106.5	132.3	142.9	154.8	161.2	136.8	126.2	101.3	120.8	181.8	161.2
	2018	182.0	164.6	113.8	106.6	132.5	143.0	155.0	161.3	137.0	126.3	101.4	121.0	182.0	161.3
	2019	182.3	164.9	114.0	106.8	132.7	143.3	155.2	161.6	137.2	126.6	101.6	121.2	182.3	161.6
	2020	182.7	165.2	114.2	107.0	133.0	143.6	155.5	161.9	137.5	126.8	101.9	121.6	182.7	161.9
	2021	183.2	165.7	114.5	107.3	133.3	144.0	156.0	162.4	137.9	127.2	102.3	122.1	183.2	162.4
	2022	183.9	166.3	115.0	107.7	133.8	144.5	156.6	163.0	138.4	127.6	102.7	122.5	183.9	163.0
	2023	184.6	166.9	115.4	108.1	134.3	145.0	157.2	163.6	138.9	128.1	103.1	123.0	184.6	163.6
Projected	2024	185.3	167.6	115.8	108.5	134.9	145.6	157.8	164.3	139.5	128.6	103.5	123.5	185.3	164.3
	2025	186.0	168.2	116.3	108.9	135.4	146.2	158.4	164.9	140.0	129.1	103.9	124.0	186.0	164.9
	2026	186.8	168.9	116.8	109.4	135.9	146.8	159.0	165.6	140.6	129.6	104.3	124.5	186.8	165.6
	2027	187.5	169.6	117.2	109.8	136.5	147.3	159.6	166.2	141.1	130.2	104.7	125.0	187.5	166.2
	2028	188.3	170.2	117.7	110.2	137.0	148.0	160.3	166.9	141.7	130.7	105.2	125.5	188.3	166.9
	2029	189.0	170.9	118.2	110.7	137.6	148.6	161.0	167.6	142.3	131.2	105.6	126.0	189.0	167.6
	2030	189.8	171.6	118.7	111.1	138.1	149.2	161.6	168.3	142.8	131.8	106.0	126.5	189.8	168.3
	2031	190.6	172.3	119.1	111.6	138.7	149.8	162.2	168.9	143.4	132.3	106.5	127.0	190.6	168.9
	2032	191.4	173.0	119.6	112.0	139.3	150.4	162.9	169.6	144.0	132.8	106.9	127.5	191.4	169.6
	2033	192.1	173.7	120.1	112.5	139.8	151.0	163.6	170.3	144.6	133.4	107.3	128.0	192.1	170.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										109.7%	98.4%	113.4%		
	2004	100.0%	100.0%	78.3%	94.7%	92.1%	95.7%	98.8%	97.5%	97.6%	91.3%	98.4%	88.0%	100.0%	98.8%
	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%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	97.5%	93.2%	88.2%	100.0%	94.9%
	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	80.0%	96.0%	94.9%	
Projected	2014	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2015	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2016	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2017	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2018	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2019	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2020	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2021	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2022	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2023	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
2004-2013		98.7%	97.6%	90.3%	91.6%	94.6%	94.3%	96.8%	97.6%	93.8%	95.9%	86.3%	89.8%	97.2%	96.5%
2014-2023		99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%

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 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	793,306	-	779,358	-	-1.8%	180.0	-	198.2	-	10.1%	167.0	-	172.8	-	3.5%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	242.7	22.4%	26.4%	178.3	6.8%	182.8	5.8%	2.5%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	190.1	-21.7%	-1.4%	170.0	-4.7%	184.3	0.8%	8.4%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	191.4	0.7%	35.7%	182.5	7.4%	177.0	-3.9%	-3.0%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	192.4	0.5%	8.5%	177.6	-2.7%	177.2	0.1%	-0.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.5	0.1%	-4.8%	166.0	-6.5%	176.9	-0.1%	6.6%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	179.0	-7.0%	-19.6%	164.2	-1.1%	158.8	-10.3%	-3.3%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.6	17.7%	0.9%	163.4	-0.5%	145.7	-8.2%	-10.8%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	182.8	-13.2%	6.8%	153.1	-6.3%	160.2	10.0%	4.7%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	177.7	-2.8%	10.0%	149.9	-2.1%	160.9	0.4%	7.3%
Projected	2014	741,140	3.5%	741,140	1.0%		189.1	17.1%	189.1	6.4%		167.6	11.8%	167.6	4.2%	
	2015			773,589	4.4%				195.0	3.1%				172.9	3.1%	
	2016			788,804	2.0%				198.7	1.9%				176.1	1.9%	
	2017			802,631	1.8%				202.0	1.7%				179.1	1.7%	
	2018			813,973	1.4%				204.8	1.4%				181.5	1.4%	
	2019			824,643	1.3%				207.4	1.3%				183.9	1.3%	
	2020			835,011	1.3%				210.0	1.2%				186.2	1.2%	
	2021			844,677	1.2%				212.4	1.1%				188.2	1.1%	
	2022			853,365	1.0%				214.5	1.0%				190.2	1.0%	
	2023			861,832	1.0%				216.6	1.0%				192.0	1.0%	
	2024			870,182	1.0%				218.7	1.0%				193.9	1.0%	
	2025			878,361	0.9%				220.8	0.9%				195.7	0.9%	
	2026			886,343	0.9%				222.8	0.9%				197.5	0.9%	
	2027			894,155	0.9%				224.7	0.9%				199.2	0.9%	
	2028			901,804	0.9%				226.6	0.9%				200.9	0.9%	
2029			909,314	0.8%				228.5	0.8%				202.5	0.8%		
2030			916,656	0.8%				230.3	0.8%				204.2	0.8%		
2031			923,835	0.8%				232.1	0.8%				205.8	0.8%		
2032			930,883	0.8%				233.9	0.8%				207.3	0.8%		
2033			937,851	0.7%				235.6	0.7%				208.9	0.7%		
CAGR^[3]	2004-2013		-1.1%		-0.7%			-1.2%		-1.2%			-1.2%		-0.8%	
	2014-2023				1.7%					1.5%					1.5%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	793,306	-	779,358	-	-1.8%	180.0	-	50.3%	169.0	-	53.6%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	47.8%	178.9	5.9%	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%
Projected	2014	741,140	3.5%	741,140	1.0%		190.3	13.1%	44.5%	172.6	9.3%	49.0%
	2015	773,589	4.4%	773,589	4.4%		196.2	3.1%	45.0%	178.0	3.1%	49.6%
	2016	788,804	2.0%	788,804	2.0%		199.9	1.9%	45.0%	181.3	1.9%	49.7%
	2017	802,631	1.8%	802,631	1.8%		203.3	1.7%	45.1%	184.4	1.7%	49.7%
	2018	813,973	1.4%	813,973	1.4%		206.1	1.4%	45.1%	186.9	1.4%	49.7%
	2019	824,643	1.3%	824,643	1.3%		208.8	1.3%	45.1%	189.3	1.3%	49.7%
	2020	835,011	1.3%	835,011	1.3%		211.4	1.2%	45.1%	191.7	1.2%	49.7%
	2021	844,677	1.2%	844,677	1.2%		213.7	1.1%	45.1%	193.9	1.1%	49.7%
	2022	853,365	1.0%	853,365	1.0%		215.9	1.0%	45.1%	195.8	1.0%	49.7%
	2023	861,832	1.0%	861,832	1.0%		218.0	1.0%	45.1%	197.8	1.0%	49.8%
	2024	870,182	1.0%	870,182	1.0%		220.1	1.0%	45.1%	199.7	1.0%	49.8%
	2025	878,361	0.9%	878,361	0.9%		222.2	0.9%	45.1%	201.5	0.9%	49.8%
	2026	886,343	0.9%	886,343	0.9%		224.2	0.9%	45.1%	203.3	0.9%	49.8%
	2027	894,155	0.9%	894,155	0.9%		226.2	0.9%	45.1%	205.1	0.9%	49.8%
	2028	901,804	0.9%	901,804	0.9%		228.1	0.9%	45.1%	206.9	0.9%	49.8%
2029	909,314	0.8%	909,314	0.8%		230.0	0.8%	45.1%	208.6	0.8%	49.8%	
2030	916,656	0.8%	916,656	0.8%		231.8	0.8%	45.1%	210.2	0.8%	49.8%	
2031	923,835	0.8%	923,835	0.8%		233.6	0.8%	45.1%	211.9	0.8%	49.8%	
2032	930,883	0.8%	930,883	0.8%		235.4	0.8%	45.1%	213.5	0.8%	49.8%	
2033	937,851	0.7%	937,851	0.7%		237.1	0.7%	45.1%	215.1	0.7%	49.8%	
CAGR [1]	2004-2013		-1.1%		-0.7%			-0.7%	46.5%		-0.8%	50.7%
	2014-2023		1.7%		1.7%			1.5%	45.0%		1.5%	49.6%
	2024-2033		0.8%		0.8%			0.8%	45.1%		0.8%	49.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	63,770	58,686	52,004	52,681	70,386	76,867	82,336	78,662	74,936	65,759	52,383	64,836	793,306	793,306
	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
Projected	2014	58,480	50,756	50,146	50,537	63,731	74,949	79,002	82,282	72,583	59,555	51,930	59,965	753,916	741,140
	2015	63,330	52,339	51,736	52,133	65,666	77,071	81,103	84,373	74,387	61,005	53,139	61,132	777,415	773,589
	2016	64,546	53,338	52,725	53,136	66,924	78,535	82,623	85,939	75,763	62,131	54,122	62,256	792,038	788,804
	2017	65,708	54,286	53,662	54,087	68,111	79,905	84,022	87,355	76,986	63,117	54,971	63,209	805,418	802,631
	2018	66,662	55,051	54,418	54,861	69,068	80,993	85,135	88,495	77,993	63,952	55,714	64,065	816,408	813,973
	2019	67,529	55,758	55,130	55,602	69,997	82,062	86,231	89,618	78,983	64,770	56,437	64,896	827,015	824,643
	2020	68,371	56,444	55,821	56,321	70,899	83,100	87,295	90,709	79,945	65,564	57,140	65,702	837,314	835,011
	2021	69,181	57,098	56,473	56,990	71,729	84,048	88,260	91,690	80,802	66,263	57,749	66,393	846,675	844,677
	2022	69,888	57,676	57,051	57,586	72,477	84,913	89,152	92,607	81,609	66,928	58,335	67,065	855,288	853,365
	2023	70,576	58,239	57,615	58,169	73,208	85,759	90,027	93,507	82,404	67,583	58,912	67,728	863,726	861,832
Projected	2024	71,256	58,796	58,172	58,742	73,928	86,593	90,889	94,395	83,187	68,228	59,479	68,379	872,405	870,182
	2025	71,924	59,342	58,718	59,304	74,632	87,409	91,732	95,263	83,951	68,856	60,031	69,012	880,175	878,361
	2026	72,576	59,876	59,251	59,850	75,318	88,205	92,557	96,113	84,699	69,472	60,572	69,631	888,119	886,343
	2027	73,214	60,399	59,773	60,385	75,989	88,983	93,363	96,944	85,431	70,073	61,099	70,236	895,889	894,155
	2028	73,839	60,911	60,283	60,907	76,645	89,745	94,154	97,760	86,150	70,665	61,618	70,831	903,509	901,804
	2029	74,454	61,415	60,785	61,420	77,288	90,492	94,930	98,561	86,855	71,243	62,124	71,412	910,980	909,314
	2030	75,056	61,909	61,276	61,920	77,916	91,222	95,689	99,345	87,545	71,810	62,619	71,980	918,285	916,656
	2031	75,645	62,392	61,755	62,408	78,528	91,935	96,432	100,111	88,219	72,363	63,103	72,534	925,427	923,835
	2032	76,222	62,866	62,226	62,887	79,130	92,636	97,163	100,868	88,886	72,910	63,580	73,082	932,456	930,883
	2033	76,793	63,336	62,692	63,359	79,723	93,329	97,886	101,616	89,545	73,450	64,051	73,623	939,403	937,851

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.0%	7.4%	6.6%	6.6%	8.9%	9.7%	10.4%	9.9%	9.4%	8.3%	6.6%	8.2%	100.0%
	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%
Projected	2014	7.8%	6.7%	6.7%	6.7%	8.5%	9.9%	10.5%	10.9%	9.6%	7.9%	6.9%	8.0%	100.0%
	2015	8.1%	6.7%	6.7%	6.7%	8.4%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.9%	100.0%
	2016	8.1%	6.7%	6.7%	6.7%	8.4%	9.9%	10.4%	10.9%	9.6%	7.8%	6.8%	7.9%	100.0%
	2017	8.2%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.6%	7.8%	6.8%	7.8%	100.0%
	2018	8.2%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.6%	7.8%	6.8%	7.8%	100.0%
	2019	8.2%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.6%	7.8%	6.8%	7.8%	100.0%
	2020	8.2%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.5%	7.8%	6.8%	7.8%	100.0%
	2021	8.2%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.5%	7.8%	6.8%	7.8%	100.0%
	2022	8.2%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.5%	7.8%	6.8%	7.8%	100.0%
	2023	8.2%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.5%	7.8%	6.8%	7.8%	100.0%
Avg	2004-2013	8.0%	7.0%	6.9%	6.9%	8.6%	9.8%	10.6%	10.7%	9.6%	8.0%	6.5%	7.5%	100.0%
	2014-2023	8.1%	6.7%	6.7%	6.7%	8.5%	9.9%	10.4%	10.8%	9.6%	7.8%	6.8%	7.9%	100.0%

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	793,306	-	779,358	-	-1.8%	180.0	-	198.2	-	10.1%	167.0	-	172.8	-	3.5%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	242.7	22.4%	26.4%	178.3	6.8%	182.8	5.8%	2.5%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	190.1	-21.7%	-1.4%	170.0	-4.7%	184.3	0.8%	8.4%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	191.4	0.7%	35.7%	182.5	7.4%	177.0	-3.9%	-3.0%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	192.4	0.5%	8.5%	177.6	-2.7%	177.2	0.1%	-0.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.5	0.1%	-4.8%	166.0	-6.5%	176.9	-0.1%	6.6%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	179.0	-7.0%	-19.6%	164.2	-1.1%	158.8	-10.3%	-3.3%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.6	17.7%	0.9%	163.4	-0.5%	145.7	-8.2%	-10.8%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	182.8	-13.2%	6.8%	153.1	-6.3%	160.2	10.0%	4.7%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	177.7	-2.8%	10.0%	149.9	-2.1%	160.9	0.4%	7.3%
Projected	2014	705,540	-1.5%	705,540	-3.9%		178.2	10.4%	178.2	0.3%		158.0	5.4%	158.0	-1.8%	
	2015			712,824	1.0%				179.1	0.5%				158.8	0.5%	
	2016			718,954	0.9%				180.7	0.9%				160.2	0.9%	
	2017			725,528	0.9%				182.3	0.9%				161.6	0.9%	
	2018			731,409	0.8%				183.8	0.8%				162.9	0.8%	
	2019			737,369	0.8%				185.3	0.8%				164.3	0.8%	
	2020			743,256	0.8%				186.8	0.8%				165.6	0.8%	
	2021			748,991	0.8%				188.2	0.8%				166.8	0.8%	
	2022			754,621	0.8%				189.6	0.7%				168.1	0.7%	
	2023			760,176	0.7%				191.0	0.7%				169.3	0.7%	
	2024			765,724	0.7%				192.4	0.7%				170.5	0.7%	
	2025			771,236	0.7%				193.8	0.7%				171.8	0.7%	
	2026			776,718	0.7%				195.1	0.7%				173.0	0.7%	
	2027			782,147	0.7%				196.5	0.7%				174.2	0.7%	
	2028			787,525	0.7%				197.8	0.7%				175.4	0.7%	
2029			792,889	0.7%				199.2	0.7%				176.6	0.7%		
2030			798,192	0.7%				200.5	0.7%				177.7	0.7%		
2031			803,432	0.7%				201.8	0.7%				178.9	0.7%		
2032			808,643	0.6%				203.1	0.6%				180.1	0.6%		
2033			813,844	0.6%				204.4	0.6%				181.2	0.6%		
CAGR^[3]	2004-2013		-1.1%		-0.7%			-1.2%		-1.2%			-1.2%		-0.8%	
	2014-2023				0.8%					0.8%					0.8%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Mild Weather Case
Jacksonville Beach
 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	2004	793,306	-	779,358	-	-1.8%	180.0	-	50.3%	169.0	-	53.6%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	47.8%	178.9	5.9%	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%
Projected	2014	705,540	-1.5%	705,540	-3.9%		179.4	6.6%	44.9%	162.7	3.0%	49.5%
	2015	712,824	1.0%	712,824	1.0%		180.2	0.5%	45.1%	163.5	0.5%	49.8%
	2016	718,954	0.9%	718,954	0.9%		181.9	0.9%	45.1%	165.0	0.9%	49.8%
	2017	725,528	0.9%	725,528	0.9%		183.5	0.9%	45.1%	166.4	0.9%	49.8%
	2018	731,409	0.8%	731,409	0.8%		185.0	0.8%	45.1%	167.8	0.8%	49.8%
	2019	737,369	0.8%	737,369	0.8%		186.5	0.8%	45.1%	169.1	0.8%	49.8%
	2020	743,256	0.8%	743,256	0.8%		188.0	0.8%	45.1%	170.5	0.8%	49.8%
	2021	748,991	0.8%	748,991	0.8%		189.4	0.8%	45.1%	171.8	0.8%	49.8%
	2022	754,621	0.8%	754,621	0.8%		190.8	0.7%	45.1%	173.1	0.7%	49.8%
	2023	760,176	0.7%	760,176	0.7%		192.2	0.7%	45.1%	174.3	0.7%	49.8%
	2024	765,724	0.7%	765,724	0.7%		193.6	0.7%	45.1%	175.6	0.7%	49.8%
	2025	771,236	0.7%	771,236	0.7%		195.0	0.7%	45.1%	176.9	0.7%	49.8%
	2026	776,718	0.7%	776,718	0.7%		196.4	0.7%	45.1%	178.1	0.7%	49.8%
	2027	782,147	0.7%	782,147	0.7%		197.8	0.7%	45.2%	179.4	0.7%	49.8%
	2028	787,525	0.7%	787,525	0.7%		199.1	0.7%	45.2%	180.6	0.7%	49.8%
2029	792,889	0.7%	792,889	0.7%		200.5	0.7%	45.2%	181.8	0.7%	49.8%	
2030	798,192	0.7%	798,192	0.7%		201.8	0.7%	45.2%	183.0	0.7%	49.8%	
2031	803,432	0.7%	803,432	0.7%		203.1	0.7%	45.2%	184.2	0.7%	49.8%	
2032	808,643	0.6%	808,643	0.6%		204.4	0.6%	45.2%	185.4	0.6%	49.8%	
2033	813,844	0.6%	813,844	0.6%		205.7	0.6%	45.2%	186.6	0.6%	49.8%	
CAGR [1]	2004-2013		-1.1%		-0.7%			-0.7%	46.5%		-0.8%	50.7%
	2014-2023		0.8%		0.8%			0.8%	45.1%		0.8%	49.7%
	2024-2033		0.7%		0.7%			0.7%	45.2%		0.7%	49.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2003										136.0	123.0	169.0	0.0	0.0
	2004	180.0	162.0	94.0	108.0	151.0	156.0	167.0	153.0	160.0	136.0	123.0	169.0	180.0	167.0
	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	92.0	161.5	149.9	
Projected	2014	178.2	161.1	111.4	104.3	129.7	140.0	151.7	158.0	134.1	123.7	99.6	118.9	178.2	158.0
	2015	179.1	161.9	112.0	104.9	130.4	140.7	152.5	158.8	134.8	124.3	100.5	119.9	179.1	158.8
	2016	180.7	163.4	113.0	105.8	131.5	142.0	153.9	160.2	136.0	125.4	101.4	121.0	180.7	160.2
	2017	182.3	164.9	114.0	106.8	132.7	143.3	155.2	161.6	137.2	126.6	102.3	122.0	182.3	161.6
	2018	183.8	166.2	114.9	107.6	133.8	144.4	156.5	162.9	138.3	127.6	103.1	123.0	183.8	162.9
	2019	185.3	167.5	115.8	108.5	134.9	145.6	157.8	164.3	139.4	128.6	103.9	124.0	185.3	164.3
	2020	186.8	168.9	116.8	109.4	135.9	146.8	159.0	165.6	140.5	129.6	104.7	124.9	186.8	165.6
	2021	188.2	170.2	117.7	110.2	137.0	147.9	160.2	166.8	141.6	130.6	105.5	125.8	188.2	166.8
	2022	189.6	171.4	118.5	111.0	138.0	149.0	161.4	168.1	142.7	131.6	106.3	126.8	189.6	168.1
	2023	191.0	172.7	119.4	111.8	139.0	150.1	162.6	169.3	143.7	132.6	107.0	127.7	191.0	169.3
Projected	2024	192.4	174.0	120.3	112.6	140.0	151.2	163.8	170.5	144.8	133.5	107.8	128.6	192.4	170.5
	2025	193.8	175.2	121.1	113.5	141.0	152.3	165.0	171.8	145.8	134.5	108.6	129.5	193.8	171.8
	2026	195.1	176.4	122.0	114.3	142.0	153.3	166.1	173.0	146.9	135.4	109.3	130.4	195.1	173.0
	2027	196.5	177.7	122.8	115.1	143.0	154.4	167.3	174.2	147.9	136.4	110.1	131.3	196.5	174.2
	2028	197.8	178.9	123.7	115.8	144.0	155.5	168.4	175.4	148.9	137.3	110.8	132.2	197.8	175.4
	2029	199.2	180.1	124.5	116.6	145.0	156.5	169.6	176.6	149.9	138.3	111.6	133.1	199.2	176.6
	2030	200.5	181.3	125.4	117.4	145.9	157.6	170.7	177.7	150.9	139.2	112.3	133.9	200.5	177.7
	2031	201.8	182.5	126.2	118.2	146.9	158.6	171.8	178.9	151.9	140.1	113.0	134.8	201.8	178.9
	2032	203.1	183.7	127.0	118.9	147.8	159.6	172.9	180.1	152.9	141.0	113.7	135.7	203.1	180.1
	2033	204.4	184.8	127.8	119.7	148.8	160.6	174.0	181.2	153.8	141.9	114.5	136.5	204.4	181.2

Monthly Coincidence Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										109.7%	98.4%	113.4%		
	2004	100.0%	100.0%	78.3%	94.7%	92.1%	95.7%	98.8%	97.5%	97.6%	91.3%	98.4%	88.0%	100.0%	98.8%
	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%	78.4%	68.4%	100.0%	96.0%
	2007	100.0%	87.2%	76.6%	88.0%	98.0%	92.4%	94.1%	100.0%	97.4%	92.6%	97.8%	76.0%	81.7%	100.0%
	2008	98.8%	98.5%	92.7%	86.2%	94.2%	100.0%	100.0%	99.4%	95.5%	99.2%	70.2%	100.0%	98.8%	99.4%
	2009	100.0%	95.1%	100.0%	99.4%	97.1%	95.9%	95.5%	100.0%	99.7%	94.8%	79.6%	100.0%	95.1%	95.9%
	2010	100.0%	100.0%	99.8%	91.1%	89.3%	97.4%	97.6%	100.0%	96.2%	100.0%	87.7%	100.0%	100.0%	95.1%
	2011	100.0%	98.6%	99.7%	95.8%	91.9%	94.6%	94.5%	94.9%	75.0%	97.5%	93.2%	88.2%	100.0%	94.9%
	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	80.0%	96.0%	94.9%	
Projected	2014	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2015	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2016	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2017	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2018	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2019	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2020	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2021	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2022	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2023	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%
	2004-2013	98.7%	97.6%	90.3%	91.6%	94.6%	94.3%	96.8%	97.6%	93.8%	95.9%	86.3%	89.8%	97.2%	96.5%
	2014-2023	99.4%	99.4%	99.1%	95.2%	94.9%	93.6%	96.7%	97.1%	92.1%	98.4%	93.0%	94.6%	99.4%	97.1%

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 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	793,306	-	779,358	-	-1.8%	180.0	-	198.2	-	10.1%	167.0	-	172.8	-	3.5%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	242.7	22.4%	26.4%	178.3	6.8%	182.8	5.8%	2.5%
	2006	785,747	-2.3%	777,003	-2.7%	-1.1%	192.8	0.4%	190.1	-21.7%	-1.4%	170.0	-4.7%	184.3	0.8%	8.4%
	2007	774,574	-1.4%	786,523	1.2%	1.5%	141.1	-26.8%	191.4	0.7%	35.7%	182.5	7.4%	177.0	-3.9%	-3.0%
	2008	770,389	-0.5%	785,773	-0.1%	2.0%	177.3	25.7%	192.4	0.5%	8.5%	177.6	-2.7%	177.2	0.1%	-0.2%
	2009	756,706	-1.8%	754,108	-4.0%	-0.3%	202.3	14.1%	192.5	0.1%	-4.8%	166.0	-6.5%	176.9	-0.1%	6.6%
	2010	794,526	5.0%	759,281	0.7%	-4.4%	222.6	10.0%	179.0	-7.0%	-19.6%	164.2	-1.1%	158.8	-10.3%	-3.3%
	2011	774,250	-2.6%	747,963	-1.5%	-3.4%	208.7	-6.2%	210.6	17.7%	0.9%	163.4	-0.5%	145.7	-8.2%	-10.8%
	2012	718,167	-7.2%	747,485	-0.1%	4.1%	171.1	-18.0%	182.8	-13.2%	6.8%	153.1	-6.3%	160.2	10.0%	4.7%
	2013	716,333	-0.3%	733,952	-1.8%	2.5%	161.5	-5.6%	177.7	-2.8%	10.0%	149.9	-2.1%	160.9	0.4%	7.3%
Projected	2014	766,798	7.0%	766,798	4.5%		195.4	21.0%	195.4	10.0%		173.2	15.6%	173.2	7.7%	
	2015			793,542	3.5%				199.5	2.1%				176.9	2.1%	
	2016			801,703	1.0%				201.5	1.0%				178.6	1.0%	
	2017			809,391	1.0%				203.4	0.9%				180.3	0.9%	
	2018			816,298	0.9%				205.1	0.8%				181.8	0.8%	
	2019			823,343	0.9%				206.9	0.9%				183.4	0.9%	
	2020			830,378	0.9%				208.7	0.9%				185.0	0.9%	
	2021			837,330	0.8%				210.4	0.8%				186.5	0.8%	
	2022			844,151	0.8%				212.1	0.8%				188.0	0.8%	
	2023			850,944	0.8%				213.8	0.8%				189.5	0.8%	
	2024			857,743	0.8%				215.5	0.8%				191.0	0.8%	
	2025			864,481	0.8%				217.2	0.8%				192.5	0.8%	
	2026			871,149	0.8%				218.9	0.8%				194.0	0.8%	
	2027			877,750	0.8%				220.5	0.8%				195.5	0.8%	
	2028			884,290	0.7%				222.2	0.7%				196.9	0.7%	
2029			890,824	0.7%				223.8	0.7%				198.4	0.7%		
2030			897,277	0.7%				225.4	0.7%				199.8	0.7%		
2031			903,651	0.7%				227.0	0.7%				201.2	0.7%		
2032			909,965	0.7%				228.6	0.7%				202.6	0.7%		
2033			916,280	0.7%				230.2	0.7%				204.0	0.7%		
CAGR^[3]	2004-2013		-1.1%		-0.7%			-1.2%		-1.2%			-1.2%		-0.8%	
	2014-2023				1.2%					1.0%					1.0%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	793,306	-	779,358	-	-1.8%	180.0	-	50.3%	169.0	-	53.6%
	2005	804,347	1.4%	798,175	2.4%	-0.8%	192.0	6.7%	47.8%	178.9	5.9%	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%
Projected	2014	766,798	7.0%	766,798	4.5%		196.6	16.9%	44.5%	178.4	12.9%	49.1%
	2015	793,542	3.5%	793,542	3.5%		200.8	2.1%	45.1%	182.1	2.1%	49.7%
	2016	801,703	1.0%	801,703	1.0%		202.8	1.0%	45.1%	183.9	1.0%	49.8%
	2017	809,391	1.0%	809,391	1.0%		204.7	0.9%	45.1%	185.7	0.9%	49.8%
	2018	816,298	0.9%	816,298	0.9%		206.4	0.8%	45.1%	187.2	0.8%	49.8%
	2019	823,343	0.9%	823,343	0.9%		208.2	0.9%	45.1%	188.9	0.9%	49.8%
	2020	830,378	0.9%	830,378	0.9%		210.0	0.9%	45.1%	190.5	0.9%	49.8%
	2021	837,330	0.8%	837,330	0.8%		211.7	0.8%	45.1%	192.1	0.8%	49.8%
	2022	844,151	0.8%	844,151	0.8%		213.5	0.8%	45.1%	193.6	0.8%	49.8%
	2023	850,944	0.8%	850,944	0.8%		215.2	0.8%	45.1%	195.2	0.8%	49.8%
	2024	857,743	0.8%	857,743	0.8%		216.9	0.8%	45.1%	196.7	0.8%	49.8%
	2025	864,481	0.8%	864,481	0.8%		218.6	0.8%	45.1%	198.3	0.8%	49.8%
	2026	871,149	0.8%	871,149	0.8%		220.3	0.8%	45.1%	199.8	0.8%	49.8%
	2027	877,750	0.8%	877,750	0.8%		221.9	0.8%	45.1%	201.3	0.8%	49.8%
	2028	884,290	0.7%	884,290	0.7%		223.6	0.7%	45.1%	202.8	0.7%	49.8%
2029	890,824	0.7%	890,824	0.7%		225.2	0.7%	45.2%	204.3	0.7%	49.8%	
2030	897,277	0.7%	897,277	0.7%		226.9	0.7%	45.2%	205.8	0.7%	49.8%	
2031	903,651	0.7%	903,651	0.7%		228.5	0.7%	45.2%	207.2	0.7%	49.8%	
2032	909,965	0.7%	909,965	0.7%		230.1	0.7%	45.2%	208.7	0.7%	49.8%	
2033	916,280	0.7%	916,280	0.7%		231.6	0.7%	45.2%	210.1	0.7%	49.8%	
CAGR [1]	2004-2013		-1.1%		-0.7%			-0.7%	46.5%		-0.8%	50.7%
	2014-2023		1.2%		1.2%			1.0%	45.1%		1.0%	49.7%
	2024-2033		0.7%		0.7%			0.7%	45.1%		0.7%	49.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	63,770	58,686	52,004	52,681	70,386	76,867	82,336	78,662	74,936	65,759	52,383	64,836	793,306	793,306
	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
Projected	2014	59,969	58,967	54,535	49,988	62,871	74,555	83,221	87,391	76,627	61,429	50,484	58,959	778,995	766,798
	2015	69,847	59,341	54,934	50,349	63,372	75,176	83,968	88,238	77,445	62,145	51,094	59,554	795,462	793,542
	2016	70,547	59,934	55,486	50,860	64,015	75,935	84,807	89,114	78,213	62,762	51,602	60,143	803,418	801,703
	2017	71,225	60,504	56,018	51,358	64,639	76,669	85,607	89,937	78,926	63,329	52,067	60,676	810,955	809,391
	2018	71,825	61,004	56,488	51,803	65,194	77,312	86,321	90,687	79,592	63,873	52,523	61,209	817,831	816,298
	2019	72,432	61,515	56,972	52,261	65,770	77,987	87,064	91,462	80,274	64,423	52,980	61,740	824,881	823,343
	2020	73,037	62,025	57,454	52,718	66,345	78,661	87,807	92,236	80,954	64,972	53,436	62,269	831,913	830,378
	2021	73,640	62,531	57,931	53,169	66,911	79,324	88,535	92,994	81,619	65,509	53,880	62,785	838,827	837,330
	2022	74,227	63,025	58,398	53,612	67,467	79,976	89,253	93,742	82,277	66,040	54,322	63,297	845,636	844,151
	2023	74,811	63,516	58,863	54,053	68,022	80,626	89,970	94,490	82,935	66,572	54,764	63,811	852,432	850,944
Projected	2024	75,397	64,009	59,329	54,495	68,577	81,277	90,686	95,236	83,591	67,102	55,204	64,322	859,223	857,743
	2025	75,979	64,498	59,791	54,932	69,125	81,920	91,395	95,975	84,239	67,625	55,637	64,825	865,941	864,481
	2026	76,554	64,983	60,248	55,364	69,668	82,557	92,098	96,707	84,883	68,145	56,068	65,325	872,599	871,149
	2027	77,126	65,464	60,701	55,791	70,204	83,186	92,791	97,430	85,518	68,656	56,492	65,816	879,176	877,750
	2028	77,690	65,940	61,149	56,214	70,736	83,811	93,482	98,152	86,153	69,168	56,917	66,311	885,721	884,290
	2029	78,257	66,417	61,598	56,636	71,266	84,434	94,169	98,869	86,782	69,675	57,336	66,797	892,237	890,824
	2030	78,817	66,890	62,042	57,052	71,789	85,048	94,848	99,578	87,405	70,177	57,751	67,279	898,675	897,277
	2031	79,372	67,357	62,480	57,463	72,305	85,655	95,518	100,277	88,018	70,671	58,159	67,754	905,028	903,651
	2032	79,919	67,819	62,914	57,869	72,816	86,257	96,184	100,973	88,630	71,164	58,567	68,228	911,340	909,965
	2033	80,467	68,282	63,348	58,275	73,327	86,858	96,851	101,670	89,243	71,657	58,975	68,701	917,655	916,280

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.0%	7.4%	6.6%	6.6%	8.9%	9.7%	10.4%	9.9%	9.4%	8.3%	6.6%	8.2%	100.0%
	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%
Projected	2014	7.7%	7.6%	7.0%	6.4%	8.1%	9.6%	10.7%	11.2%	9.8%	7.9%	6.5%	7.6%	100.0%
	2015	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2016	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2017	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2018	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2019	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2020	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2021	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2022	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
	2023	8.8%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%
Avg	2004-2013	8.0%	7.0%	6.9%	6.9%	8.6%	9.8%	10.6%	10.7%	9.6%	8.0%	6.5%	7.5%	100.0%
	2014-2023	8.7%	7.5%	6.9%	6.3%	8.0%	9.5%	10.6%	11.1%	9.7%	7.8%	6.4%	7.5%	100.0%

FMPA 2014 Load Forecast - Severe Weather Case - Jacksonville Beach
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	Fiscal Year	Res					GSND					GSD					City		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	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	(MWh)	% Chg				
																									LOSSES					
Historical	2004	457,651		26,445	17,306	100,523	4,969	20.2	182,174	356	512	8,152	5,060	753,561	33,324	786,885														
	2005	451,996	-1.2%	26,113	17,309	108,394	5,394	8.6%	175,838	347	507	8,466	5,089	749,783	54,564	804,347	2.2%													
	2006	464,177	-2.7%	26,029	17,833	116,351	5,651	4.8%	176,373	325	543	8,787	5,482	771,171	14,576	785,747	-2.3%													
	2007	447,029	-3.7%	27,536	16,234	109,896	4,950	-12.4%	173,158	318	545	8,730	4,445	743,258	31,316	774,574	-1.4%													
	2008	442,242	-1.1%	28,262	15,648	93,374	4,301	-13.1%	187,025	345	542	8,356	3,997	734,994	35,395	770,389	-0.5%													
	2009	440,988	-0.3%	28,252	15,609	81,848	4,125	-4.1%	183,331	369	497	8,594	3,979	718,740	37,966	756,706	-1.8%													
	2010	479,184	8.7%	28,539	16,791	87,401	4,105	-0.5%	186,428	370	503	8,036	4,054	765,105	29,421	794,526	5.0%													
	2011	456,496	-4.7%	28,326	16,116	86,639	4,075	-0.7%	185,575	364	509	8,002	4,111	740,822	33,428	774,250	-2.6%													
	2012	421,686	-7.6%	28,621	14,733	82,355	4,086	0.3%	183,493	368	499	7,002	4,123	698,659	19,508	718,167	-7.2%													
2013	417,337	-1.0%	28,775	14,503	80,811	4,143	1.4%	174,397	359	486	7,912	4,127	684,584	31,749	716,333	-0.3%														
Projected	2014	454,439	8.9%	28,903	15,723	87,338	4,244	2.4%	187,153	363	516	8,777	4,130	740,937	25,861	766,798	7.0%													
	2015	473,008	4.1%	28,980	16,322	90,122	4,335	2.1%	189,713	367	517	9,004	4,129	764,876	28,666	793,542	3.5%													
	2016	477,392	0.9%	29,108	16,401	91,466	4,414	1.8%	191,842	370	519	9,245	4,129	772,775	28,928	801,703	1.0%													
	2017	481,292	0.8%	29,239	16,460	92,800	4,491	1.7%	193,977	373	520	9,488	4,129	780,186	29,205	809,391	1.0%													
	2018	484,415	0.6%	29,362	16,498	94,144	4,567	1.7%	196,133	376	521	9,601	4,129	786,852	29,447	816,298	0.9%													
	2019	487,714	0.7%	29,473	16,548	95,466	4,640	1.6%	198,254	380	522	9,704	4,129	793,636	29,707	823,343	0.9%													
	2020	491,040	0.7%	29,577	16,602	96,772	4,712	1.5%	200,356	383	524	9,817	4,129	800,414	29,964	830,378	0.9%													
	2021	494,327	0.7%	29,675	16,658	98,061	4,781	1.5%	202,437	385	525	9,919	4,129	807,113	30,217	837,330	0.8%													
	2022	497,543	0.7%	29,765	16,716	99,332	4,850	1.4%	204,481	388	527	10,038	4,129	813,685	30,466	844,151	0.8%													
	2023	500,726	0.6%	29,849	16,775	100,603	4,917	1.4%	206,528	391	528	10,156	4,129	820,229	30,715	850,944	0.8%													
	2024	503,930	0.6%	29,928	16,838	101,868	4,984	1.4%	208,565	394	530	10,274	4,129	826,779	30,964	857,743	0.8%													
	2025	507,137	0.6%	30,003	16,903	103,113	5,050	1.3%	210,562	396	531	10,391	4,129	833,271	31,209	864,481	0.8%													
	2026	510,361	0.6%	30,074	16,970	104,329	5,115	1.3%	212,503	399	533	10,508	4,129	839,696	31,453	871,149	0.8%													
	2027	513,582	0.6%	30,143	17,038	105,522	5,178	1.2%	214,405	401	534	10,624	4,129	846,057	31,693	877,750	0.8%													
	2028	516,795	0.6%	30,210	17,107	106,697	5,241	1.2%	216,274	404	535	10,739	4,129	852,358	31,931	884,290	0.7%													
	2029	520,053	0.6%	30,277	17,176	107,853	5,303	1.2%	218,111	406	537	10,854	4,129	858,655	32,169	890,824	0.7%													
	2030	523,303	0.6%	30,342	17,247	108,985	5,363	1.1%	219,904	409	538	10,968	4,129	864,874	32,403	897,277	0.7%													
2031	526,536	0.6%	30,403	17,319	110,094	5,422	1.1%	221,658	411	539	11,081	4,129	871,017	32,634	903,651	0.7%														
2032	529,767	0.6%	30,461	17,392	111,184	5,480	1.1%	223,376	413	541	11,194	4,129	877,102	32,864	909,965	0.7%														
2033	533,034	0.6%	30,516	17,467	112,260	5,538	1.0%	225,072	415	542	11,307	4,129	883,187	33,093	916,280	0.7%														
CAGR [1]	2004-2013		-1.0%		0.9%		-1.9%		-2.4%		-2.0%				0.1%		-0.6%		-0.3%		-2.2%			-1.1%					-1.0%	
	2014-2023		1.1%		0.4%		0.7%		1.6%		1.6%				0.8%		0.3%		0.5%		0.0%			1.1%					1.2%	
	2024-2033		0.6%		0.2%		0.4%		1.1%		1.2%				0.6%		0.2%		0.5%		0.0%			0.7%					0.7%	

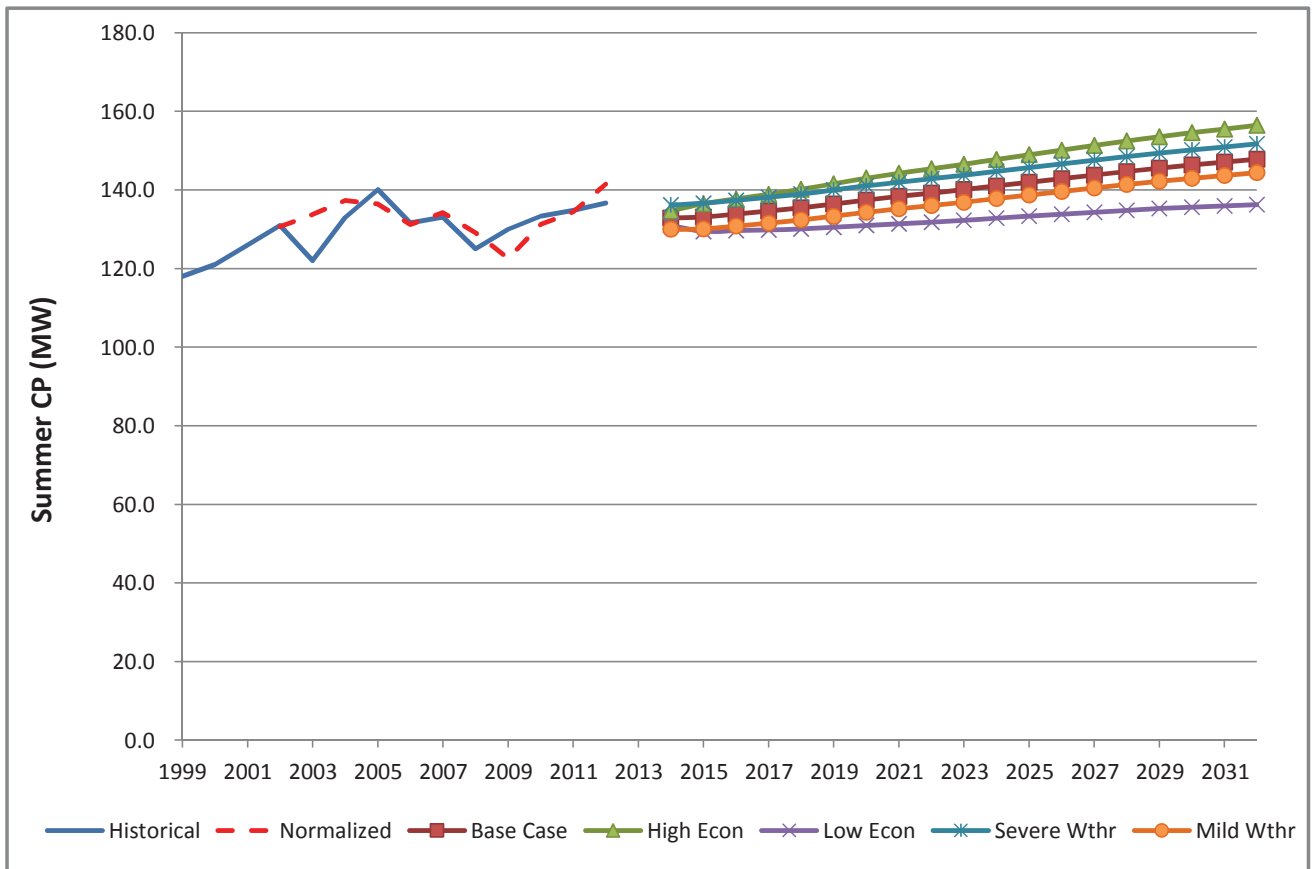
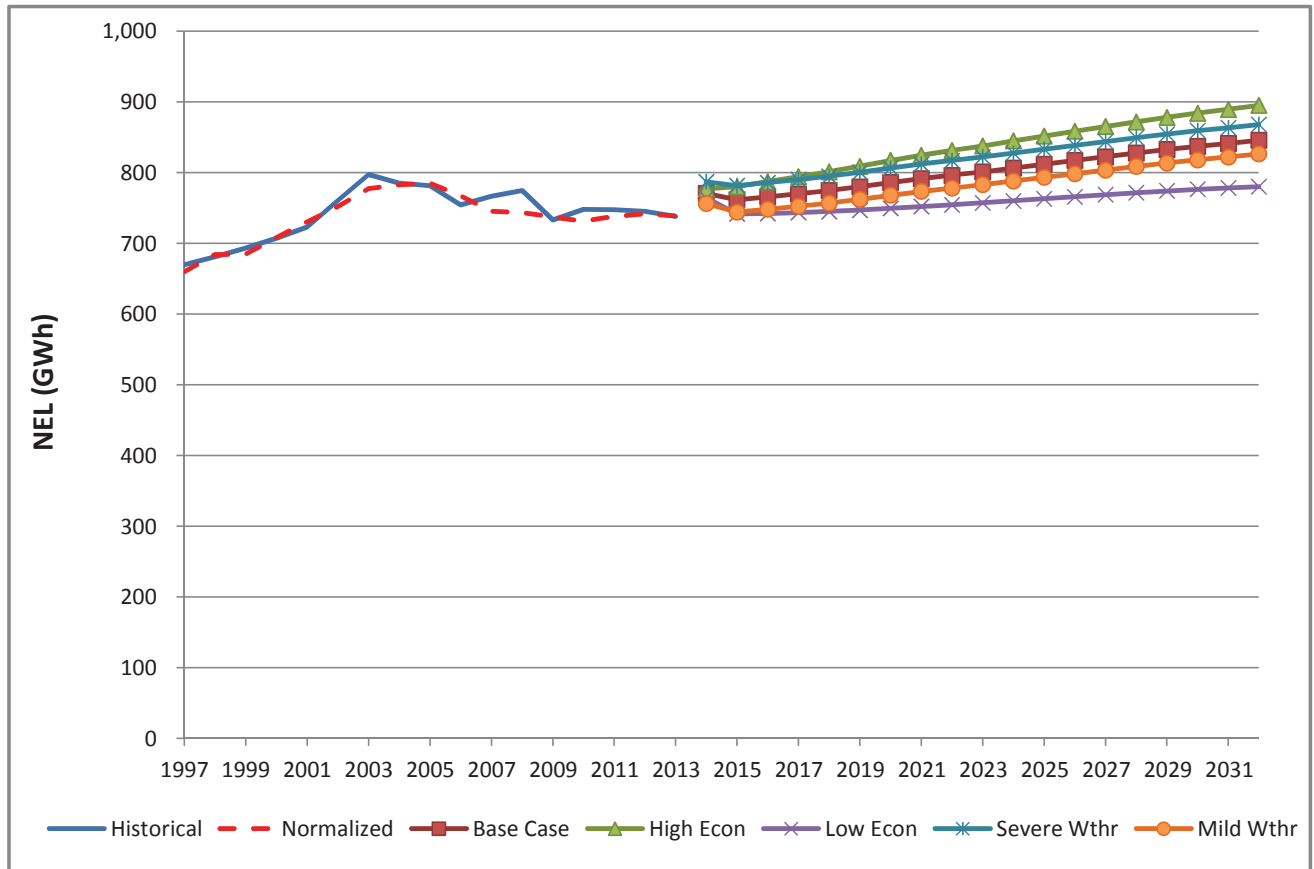
[1] CAGR - Compound Average Growth Rate.

Key West

FMPA 2014 Load Forecast

Key West

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	784,928	-	786,465	-	0.2%	73.0	-	90.5	-	23.9%	133.0	-	137.0	-	3.0%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	89.0	21.9%	96.3	6.4%	8.2%	140.1	5.3%	136.8	-0.1%	-2.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.3	-11.4%	-4.9%	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	-9.8%	-3.1%	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	16.8%	-4.5%	125.0	-6.1%	128.7	-4.1%	3.0%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.8	-12.3%	-14.3%	130.0	4.0%	122.4	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	101.2	28.4%	-12.8%	133.4	2.6%	131.4	7.3%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.0	-11.1%	16.9%	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%	79.2	-12.0%	-1.7%	136.7	1.4%	140.8	4.7%	3.0%
2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.0	2.2%	14.7%	129.6	-5.2%	130.6	-7.2%	0.8%	
Projected	2014	763,952	3.5%	763,952	3.4%		79.0	11.8%	79.0	-2.5%		131.0	1.1%	131.0	0.3%	
	2015			741,609	-2.9%				78.0	-1.2%				129.5	-1.2%	
	2016			742,160	0.1%				78.1	0.1%				129.6	0.1%	
	2017			743,251	0.1%				78.2	0.1%				129.8	0.1%	
	2018			744,644	0.2%				78.4	0.2%				130.1	0.2%	
	2019			746,790	0.3%				78.6	0.3%				130.5	0.3%	
	2020			749,472	0.4%				78.9	0.4%				131.0	0.4%	
	2021			751,931	0.3%				79.2	0.3%				131.4	0.3%	
	2022			754,407	0.3%				79.4	0.3%				131.8	0.3%	
	2023			756,928	0.3%				79.7	0.4%				132.3	0.4%	
	2024			759,921	0.4%				80.0	0.4%				132.8	0.4%	
	2025			762,854	0.4%				80.3	0.4%				133.3	0.4%	
	2026			765,672	0.4%				80.6	0.4%				133.8	0.4%	
	2027			768,572	0.4%				80.9	0.4%				134.3	0.4%	
	2028			771,432	0.4%				81.2	0.4%				134.8	0.4%	
2029			773,993	0.3%				81.5	0.3%				135.3	0.3%		
2030			776,288	0.3%				81.7	0.3%				135.6	0.3%		
2031			778,073	0.2%				81.9	0.2%				135.9	0.2%		
2032			780,010	0.2%				82.1	0.2%				136.3	0.2%		
2033			781,915	0.2%				82.3	0.2%				136.6	0.2%		
CAGR ^[3]	2004-2013		-0.7%		-0.7%			-0.4%		-1.2%			-0.3%		-0.5%	
	2014-2023				-0.1%					0.1%					0.1%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	784,928	-	786,465	-	0.2%	115.0	-	77.9%	141.0	-	63.5%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	124.8	8.5%	71.5%	145.4	3.1%	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%
Projected	2014	763,952	3.5%	763,952	3.4%		141.4	22.0%	61.7%	137.9	1.3%	63.3%
	2015	741,609	-2.9%	741,609	-2.9%		116.1	-17.9%	72.9%	136.2	-1.2%	62.2%
	2016	742,160	0.1%	742,160	0.1%		114.7	-1.2%	73.9%	136.4	0.1%	62.1%
	2017	743,251	0.1%	743,251	0.1%		114.9	0.1%	73.9%	136.6	0.1%	62.1%
	2018	744,644	0.2%	744,644	0.2%		115.0	0.1%	73.9%	136.9	0.2%	62.1%
	2019	746,790	0.3%	746,790	0.3%		115.3	0.2%	74.0%	137.3	0.3%	62.1%
	2020	749,472	0.4%	749,472	0.4%		115.6	0.3%	74.0%	137.8	0.4%	62.1%
	2021	751,931	0.3%	751,931	0.3%		116.0	0.4%	74.0%	138.2	0.3%	62.1%
	2022	754,407	0.3%	754,407	0.3%		116.4	0.3%	74.0%	138.7	0.3%	62.1%
	2023	756,928	0.3%	756,928	0.3%		116.8	0.3%	74.0%	139.2	0.4%	62.1%
	2024	759,921	0.4%	759,921	0.4%		117.2	0.4%	74.0%	139.7	0.4%	62.1%
	2025	762,854	0.4%	762,854	0.4%		117.7	0.4%	74.0%	140.3	0.4%	62.1%
	2026	765,672	0.4%	765,672	0.4%		118.1	0.4%	74.0%	140.8	0.4%	62.1%
	2027	768,572	0.4%	768,572	0.4%		118.6	0.4%	74.0%	141.3	0.4%	62.1%
	2028	771,432	0.4%	771,432	0.4%		119.0	0.4%	74.0%	141.8	0.4%	62.1%
2029	773,993	0.3%	773,993	0.3%		119.4	0.4%	74.0%	142.3	0.3%	62.1%	
2030	776,288	0.3%	776,288	0.3%		119.8	0.3%	73.9%	142.7	0.3%	62.1%	
2031	778,073	0.2%	778,073	0.2%		120.2	0.3%	73.9%	143.0	0.2%	62.1%	
2032	780,010	0.2%	780,010	0.2%		120.5	0.2%	73.9%	143.4	0.2%	62.1%	
2033	781,915	0.2%	781,915	0.2%		120.8	0.2%	73.9%	143.7	0.2%	62.1%	
CAGR [1]	2004-2013		-0.7%		-0.7%			0.1%	73.9%		-0.4%	62.5%
	2014-2023		-0.1%		-0.1%			-2.1%	72.6%		0.1%	62.2%
	2024-2033		0.3%		0.3%			0.3%	74.0%		0.3%	62.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	52,842	53,382	57,804	58,213	68,619	79,485	81,582	79,691	69,941	70,401	58,300	54,668	784,928	784,928
	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	58,452	48,036	54,790	60,179	65,217	71,594	76,387	77,084	69,707	63,665	52,093	53,267	750,468	763,952
	2015	54,398	47,256	54,045	59,451	64,592	70,962	75,826	76,640	69,415	63,492	52,041	53,310	741,427	741,609
	2016	54,452	47,297	54,099	59,504	64,662	71,055	75,955	76,768	69,526	63,591	52,121	53,386	742,416	742,160
	2017	54,532	47,363	54,178	59,586	64,752	71,157	76,069	76,883	69,631	63,686	52,198	53,465	743,500	743,251
	2018	54,622	47,441	54,274	59,694	64,876	71,303	76,236	77,057	69,793	63,834	52,320	53,591	745,041	744,644
	2019	54,762	47,564	54,423	59,862	65,067	71,525	76,488	77,319	70,037	64,060	52,508	53,787	747,401	746,790
	2020	54,966	47,736	54,619	60,073	65,297	71,781	76,765	77,596	70,285	64,279	52,682	53,960	750,038	749,472
	2021	55,148	47,888	54,794	60,263	65,505	72,015	77,021	77,856	70,520	64,492	52,855	54,137	752,494	751,931
	2022	55,333	48,046	54,973	60,458	65,717	72,253	77,280	78,115	70,749	64,692	53,011	54,288	754,916	754,407
	2023	55,502	48,191	55,145	60,652	65,936	72,508	77,567	78,412	71,022	64,940	53,214	54,495	757,585	756,928
Projected	2024	55,722	48,378	55,360	60,887	66,194	72,800	77,886	78,734	71,311	65,197	53,418	54,697	760,584	759,921
	2025	55,937	48,560	55,568	61,115	66,444	73,083	78,196	79,047	71,591	65,446	53,616	54,894	763,498	762,854
	2026	56,145	48,735	55,766	61,333	66,682	73,354	78,493	79,347	71,861	65,686	53,808	55,084	766,294	765,672
	2027	56,352	48,911	55,969	61,558	66,932	73,640	78,810	79,670	72,153	65,948	54,018	55,295	769,255	768,572
	2028	56,573	49,095	56,176	61,781	67,173	73,909	79,099	79,958	72,407	66,171	54,192	55,466	771,999	771,432
	2029	56,756	49,251	56,356	61,980	67,393	74,159	79,374	80,237	72,659	66,396	54,374	55,648	774,583	773,993
	2030	56,943	49,404	56,526	62,160	67,583	74,367	79,593	80,450	72,843	66,554	54,493	55,761	776,676	776,288
	2031	57,066	49,510	56,648	62,296	67,735	74,543	79,790	80,652	73,026	66,718	54,626	55,894	778,504	778,073
	2032	57,209	49,630	56,785	62,447	67,901	74,731	79,996	80,860	73,213	66,884	54,758	56,025	780,440	780,010
	2033	57,349	49,748	56,920	62,595	68,063	74,915	80,198	81,064	73,396	67,047	54,887	56,153	782,334	781,915

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	6.7%	6.8%	7.4%	7.4%	8.7%	10.1%	10.4%	10.2%	8.9%	9.0%	7.4%	7.0%	100.0%
	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%
Projected	2014	7.8%	6.4%	7.3%	8.0%	8.7%	9.5%	10.2%	10.3%	9.3%	8.5%	6.9%	7.1%	100.0%
	2015	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2016	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2017	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2018	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2019	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2020	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2021	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2022	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2023	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.4%	9.4%	8.6%	7.0%	7.2%	100.0%
Avg	2004-2013	7.0%	6.6%	7.5%	7.8%	9.0%	9.6%	10.2%	10.2%	9.1%	8.7%	7.1%	7.1%	100.0%
	2014-2023	7.4%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%

FMPA 2014 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	2003										128.0	115.0	101.0	0.0	0.0	
	2004	101.0	110.0	112.0	118.0	128.0	140.0	141.0	138.0	138.0	124.0	120.0	110.0	115.0	141.0	
	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	141.4	107.8	115.9	136.1	
	Projected	2014	96.8	108.5	106.5	119.3	127.8	133.5	137.9	136.8	130.6	123.6	116.1	101.2	141.4	137.9
2015		95.6	107.2	105.2	117.8	126.3	131.9	136.2	135.2	129.0	122.1	114.7	101.3	116.1	136.2	
2016		95.7	107.3	105.4	118.0	126.4	132.0	136.4	135.3	129.2	122.3	114.9	101.5	114.7	136.4	
2017		95.9	107.5	105.5	118.1	126.6	132.2	136.6	135.5	129.4	122.4	115.0	101.7	114.9	136.6	
2018		96.1	107.7	105.7	118.4	126.9	132.5	136.9	135.8	129.7	122.7	115.3	102.0	115.0	136.9	
2019		96.4	108.1	106.1	118.8	127.3	132.9	137.3	136.2	130.1	123.1	115.6	102.3	115.3	137.3	
2020		96.7	108.4	106.4	119.2	127.7	133.4	137.8	136.7	130.5	123.5	116.0	102.7	115.6	137.8	
2021		97.0	108.8	106.8	119.6	128.2	133.8	138.2	137.2	131.0	123.9	116.4	103.0	116.0	138.2	
2022		97.3	109.1	107.1	120.0	128.6	134.3	138.7	137.6	131.4	124.3	116.8	103.4	116.4	138.7	
2023		97.7	109.5	107.5	120.4	129.0	134.7	139.2	138.1	131.9	124.8	117.2	103.8	116.8	139.2	
Projected		2024	98.1	110.0	107.9	120.9	129.5	135.3	139.7	138.7	132.4	125.3	117.7	104.2	117.2	139.7
		2025	98.4	110.4	108.4	121.3	130.0	135.8	140.3	139.2	132.9	125.7	118.1	104.6	117.7	140.3
	2026	98.8	110.8	108.8	121.8	130.5	136.3	140.8	139.7	133.4	126.2	118.6	105.0	118.1	140.8	
	2027	99.2	111.2	109.2	122.2	131.0	136.8	141.3	140.2	133.9	126.7	119.0	105.3	118.6	141.3	
	2028	99.5	111.6	109.6	122.7	131.5	137.3	141.8	140.7	134.4	127.1	119.4	105.7	119.0	141.8	
	2029	99.9	112.0	109.9	123.1	131.9	137.7	142.3	141.2	134.8	127.6	119.8	106.0	119.4	142.3	
	2030	100.1	112.3	110.2	123.4	132.3	138.1	142.7	141.6	135.2	127.9	120.2	106.2	119.8	142.7	
	2031	100.4	112.6	110.5	123.7	132.6	138.4	143.0	141.9	135.5	128.2	120.5	106.5	120.2	143.0	
	2032	100.6	112.8	110.8	124.0	132.9	138.8	143.4	142.3	135.8	128.5	120.8	106.8	120.5	143.4	
	2033	100.9	113.1	111.0	124.3	133.2	139.1	143.7	142.6	136.2	128.8	121.0	107.0	120.8	143.7	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk		
Historical	2003																
	2004		70.3%	69.7%	69.4%	66.3%	79.8%	76.3%	80.4%	77.6%	70.4%	73.9%	68.1%	75.2%	77.9%	63.5%	
	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%	54.7%	74.3%	74.1%	63.1%	
	Projected	2014		81.2%	65.9%	69.1%	67.8%	75.9%	72.1%	77.0%	75.7%	74.1%	69.2%	60.3%	73.1%	60.6%	62.1%
2015			76.5%	65.6%	69.0%	67.8%	76.1%	72.3%	77.3%	76.2%	74.7%	69.9%	61.0%	73.1%	72.9%	62.1%	
2016			76.5%	63.3%	69.0%	67.8%	76.1%	72.3%	77.4%	76.2%	74.7%	69.9%	61.0%	73.1%	73.9%	62.1%	
2017			76.5%	65.6%	69.0%	67.8%	76.1%	72.3%	77.4%	76.2%	74.7%	69.9%	61.0%	73.0%	73.9%	62.1%	
2018			76.4%	65.5%	69.0%	67.8%	76.1%	72.3%	77.4%	76.3%	74.8%	69.9%	61.0%	73.0%	73.9%	62.1%	
2019			76.4%	65.5%	69.0%	67.7%	76.1%	72.3%	77.4%	76.3%	74.8%	70.0%	61.0%	73.0%	74.0%	62.1%	
2020			76.4%	63.2%	69.0%	67.7%	76.1%	72.3%	77.4%	76.3%	74.8%	69.9%	61.0%	73.0%	74.0%	62.1%	
2021			76.4%	65.5%	69.0%	67.7%	76.1%	72.3%	77.4%	76.3%	74.8%	69.9%	61.0%	73.0%	74.0%	62.1%	
2022			76.4%	65.5%	69.0%	67.7%	76.1%	72.3%	77.4%	76.3%	74.8%	69.9%	61.0%	72.9%	74.0%	62.1%	
2023			76.4%	65.5%	68.9%	67.7%	76.1%	72.3%	77.4%	76.3%	74.8%	70.0%	61.0%	72.9%	74.0%	62.1%	
Avg		2004-2013		69.4%	68.7%	66.5%	67.2%	78.9%	72.9%	77.9%	75.7%	73.6%	71.1%	64.6%	70.0%	74.0%	62.5%
		2014-2023		76.9%	65.1%	69.0%	67.8%	76.1%	72.3%	77.3%	76.2%	74.7%	69.9%	60.9%	73.0%	72.5%	62.1%

FMPA 2014 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	2003										123.0	118.0	73.0	0.0	0.0
	2004	73.0	78.0	109.0	111.0	118.0	137.0	133.0	133.0	127.0	123.0	118.0	73.0	73.0	133.0
	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	100.9	70.6	129.6
Projected	2014	79.0	79.9	83.4	109.6	118.9	130.3	131.4	131.0	123.4	120.1	100.4	79.5	79.0	131.0
	2015	78.0	79.0	82.4	108.3	117.4	128.8	129.9	129.5	121.9	118.7	99.2	79.6	78.0	129.5
	2016	78.1	79.1	82.5	108.4	117.6	128.9	130.0	129.6	122.1	118.8	99.3	79.7	78.1	129.6
	2017	78.2	79.2	82.6	108.6	117.8	129.1	130.2	129.8	122.3	119.0	99.4	79.9	78.2	129.8
	2018	78.4	79.3	82.8	108.8	118.0	129.4	130.5	130.1	122.5	119.3	99.6	80.2	78.4	130.1
	2019	78.6	79.6	83.0	109.2	118.4	129.8	130.9	130.5	122.9	119.6	100.0	80.4	78.6	130.5
	2020	78.9	79.9	83.3	109.6	118.8	130.3	131.4	131.0	123.3	120.1	100.3	80.7	78.9	131.0
	2021	79.2	80.1	83.6	109.9	119.2	130.7	131.8	131.4	123.7	120.4	100.6	81.0	79.2	131.4
	2022	79.4	80.4	83.9	110.3	119.6	131.1	132.2	131.8	124.1	120.8	101.0	81.3	79.4	131.8
	2023	79.7	80.7	84.2	110.7	120.0	131.6	132.7	132.3	124.6	121.3	101.3	81.6	79.7	132.3
	Projected	2024	80.0	81.0	84.5	111.1	120.5	132.1	133.2	132.8	125.1	121.7	101.7	81.9	80.0
2025		80.3	81.3	84.8	111.5	120.9	132.6	133.7	133.3	125.6	122.2	102.1	82.2	80.3	133.3
2026		80.6	81.6	85.1	111.9	121.4	133.1	134.2	133.8	126.0	122.7	102.5	82.5	80.6	133.8
2027		80.9	81.9	85.4	112.4	121.8	133.6	134.7	134.3	126.5	123.1	102.9	82.8	80.9	134.3
2028		81.2	82.2	85.8	112.8	122.3	134.1	135.2	134.8	127.0	123.6	103.3	83.1	81.2	134.8
2029		81.5	82.5	86.0	113.1	122.7	134.5	135.7	135.3	127.4	124.0	103.6	83.3	81.5	135.3
2030		81.7	82.7	86.3	113.5	123.0	134.9	136.0	135.6	127.7	124.3	103.9	83.5	81.7	135.6
2031		81.9	82.9	86.5	113.7	123.3	135.2	136.4	135.9	128.0	124.6	104.1	83.7	81.9	135.9
2032		82.1	83.1	86.7	114.0	123.6	135.6	136.7	136.3	128.3	124.9	104.4	83.9	82.1	136.3
2033		82.3	83.3	86.9	114.3	123.9	135.9	137.0	136.6	128.7	125.2	104.6	84.1	82.3	136.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										96.1%	102.6%	72.3%			
	2004	72.3%	70.9%	97.3%	94.1%	92.2%	97.9%	94.3%	96.4%	92.0%	99.2%	98.3%	66.4%	63.5%	94.3%	
	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%	80.9%	93.6%	60.9%	95.2%	
	Projected	2014	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	55.8%	95.1%
		2015	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	67.2%	95.1%
2016		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.1%	95.1%	
2017		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.1%	95.1%	
2018		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.1%	95.1%	
2019		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.2%	95.1%	
2020		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.2%	95.1%	
2021		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.2%	95.1%	
2022		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.2%	95.1%	
2023		81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.2%	95.1%	
2004-2013		78.7%	72.7%	85.6%	93.7%	93.1%	96.2%	95.1%	95.7%	94.5%	95.4%	96.0%	74.7%	73.5%	95.9%	
2014-2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	66.9%	95.1%		

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 2014 Load Forecast - Low Economic Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg	
Historical	2004	334,245		23,815		14,035		320,157		3,620		88.5		75,596		4,217		734,216		50,704		784,920	
	2005	332,378	-0.6%	24,181	1.5%	13,745	-2.1%	312,708	-2.3%	3,709	2.5%	84.3	-4.7%	75,332	-0.3%	4,243	0.6%	724,661	-1.3%	56,718		781,378	-0.5%
	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%
Projected	2014	347,360	6.3%	25,038	0.9%	13,873	5.3%	313,968	1.3%	4,212	0.2%	74.5	1.1%	51,603	-7.5%	2,983	1.7%	715,914	2.9%	48,038		763,952	3.5%
	2015	339,281	-2.3%	25,141	0.4%	13,495	-2.7%	305,730	-2.6%	4,228	0.4%	72.3	-3.0%	50,141	-2.8%	2,981	-0.1%	698,132	-2.5%	43,477		741,609	-2.9%
	2016	339,940	0.2%	25,241	0.4%	13,468	-0.2%	306,457	0.2%	4,246	0.4%	72.2	-0.2%	49,249	-1.8%	2,980	0.0%	698,626	0.1%	43,534		742,160	0.1%
	2017	340,713	0.2%	25,340	0.4%	13,446	-0.2%	307,272	0.3%	4,263	0.4%	72.1	-0.2%	48,689	-1.1%	2,980	0.0%	699,654	0.1%	43,597		743,251	0.1%
	2018	341,796	0.3%	25,434	0.4%	13,438	-0.1%	307,907	0.2%	4,281	0.4%	71.9	-0.2%	48,279	-0.8%	2,980	0.0%	700,962	0.2%	43,683		744,644	0.2%
	2019	343,327	0.4%	25,525	0.4%	13,451	0.1%	308,715	0.3%	4,299	0.4%	71.8	-0.1%	47,955	-0.7%	2,980	0.0%	702,976	0.3%	43,814		746,790	0.3%
	2020	345,190	0.5%	25,611	0.3%	13,478	0.2%	309,645	0.3%	4,316	0.4%	71.7	-0.1%	47,686	-0.6%	2,980	0.0%	705,501	0.4%	43,971		749,472	0.4%
	2021	346,981	0.5%	25,693	0.3%	13,505	0.2%	310,399	0.2%	4,332	0.4%	71.6	-0.1%	47,458	-0.5%	2,980	0.0%	707,817	0.3%	44,114		751,931	0.3%
	2022	348,833	0.5%	25,772	0.3%	13,535	0.2%	311,077	0.2%	4,348	0.4%	71.5	-0.1%	47,258	-0.4%	2,980	0.0%	710,148	0.3%	44,259		754,407	0.3%
	2023	350,920	0.6%	25,848	0.3%	13,576	0.3%	311,537	0.1%	4,363	0.3%	71.4	-0.2%	47,081	-0.4%	2,980	0.0%	712,518	0.3%	44,410		756,928	0.3%
	2024	353,237	0.7%	25,920	0.3%	13,628	0.4%	312,195	0.2%	4,378	0.3%	71.3	-0.1%	46,922	-0.3%	2,980	0.0%	715,334	0.4%	44,587		759,921	0.4%
	2025	355,575	0.7%	25,990	0.3%	13,681	0.4%	312,763	0.2%	4,392	0.3%	71.2	-0.1%	46,778	-0.3%	2,980	0.0%	718,096	0.4%	44,758		762,854	0.4%
	2026	357,886	0.7%	26,057	0.3%	13,735	0.4%	313,238	0.2%	4,405	0.3%	71.1	-0.2%	46,646	-0.3%	2,980	0.0%	720,750	0.4%	44,922		765,672	0.4%
	2027	360,287	0.7%	26,121	0.2%	13,793	0.4%	313,687	0.1%	4,418	0.3%	71.0	-0.1%	46,524	-0.3%	2,980	0.0%	723,478	0.4%	45,094		768,572	0.4%
	2028	362,599	0.6%	26,183	0.2%	13,849	0.4%	314,183	0.2%	4,430	0.3%	70.9	-0.1%	46,412	-0.2%	2,980	0.0%	726,173	0.4%	45,259		771,432	0.4%
2029	364,548	0.5%	26,243	0.2%	13,891	0.3%	314,750	0.2%	4,442	0.3%	70.9	-0.1%	46,306	-0.2%	2,980	0.0%	728,584	0.3%	45,409		773,993	0.3%	
2030	366,313	0.5%	26,300	0.2%	13,928	0.3%	315,248	0.2%	4,453	0.3%	70.8	-0.1%	46,208	-0.2%	2,980	0.0%	730,748	0.3%	45,539		776,288	0.3%	
2031	367,859	0.4%	26,355	0.2%	13,958	0.2%	315,475	0.1%	4,464	0.2%	70.7	-0.2%	46,115	-0.2%	2,980	0.0%	732,429	0.2%	45,644		778,073	0.2%	
2032	369,455	0.4%	26,409	0.2%	13,990	0.2%	315,790	0.1%	4,474	0.2%	70.6	-0.1%	46,027	-0.2%	2,980	0.0%	734,253	0.2%	45,758		780,010	0.2%	
2033	371,035	0.4%	26,460	0.2%	14,022	0.2%	316,087	0.1%	4,484	0.2%	70.5	-0.1%	45,945	-0.2%	2,980	0.0%	736,046	0.2%	45,869		781,915	0.2%	
CAGR [1]	2004-2013		-0.2%		0.5%		-0.7%		-0.4%		1.7%		-2.0%		-3.3%		-3.9%		-0.6%				-0.7%
	2014-2023		0.1%		0.4%		-0.2%		-0.1%		0.4%		-0.5%		-1.0%		0.0%		-0.1%				-0.1%
	2024-2033		0.5%		0.2%		0.3%		0.1%		0.3%		-0.1%		-0.2%		0.0%		0.3%				0.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	784,928	-	786,465	-	0.2%	73.0	-	90.5	-	23.9%	133.0	-	137.0	-	3.0%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	89.0	21.9%	96.3	6.4%	8.2%	140.1	5.3%	136.8	-0.1%	-2.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.3	-11.4%	-4.9%	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	-9.8%	-3.1%	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	16.8%	-4.5%	125.0	-6.1%	128.7	-4.1%	3.0%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.8	-12.3%	-14.3%	130.0	4.0%	122.4	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	101.2	28.4%	-12.8%	133.4	2.6%	131.4	7.3%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.0	-11.1%	16.9%	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%	79.2	-12.0%	-1.7%	136.7	1.4%	140.8	4.7%	3.0%
2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.0	2.2%	14.7%	129.6	-5.2%	130.6	-7.2%	0.8%	
Projected	2014	776,872	5.3%	776,872	5.1%		81.1	14.9%	81.1	0.2%		134.7	3.9%	134.7	3.1%	
	2015			780,072	0.4%				82.3	1.4%				136.5	1.4%	
	2016			787,057	0.9%				83.0	0.9%				137.7	0.9%	
	2017			793,939	0.9%				83.7	0.9%				138.9	0.9%	
	2018			801,037	0.9%				84.5	0.9%				140.2	0.9%	
	2019			808,805	1.0%				85.3	1.0%				141.6	1.0%	
	2020			817,027	1.0%				86.2	1.0%				143.0	1.0%	
	2021			824,471	0.9%				86.9	0.9%				144.2	0.9%	
	2022			831,011	0.8%				87.6	0.8%				145.4	0.8%	
	2023			837,585	0.8%				88.3	0.8%				146.5	0.8%	
	2024			844,587	0.8%				89.0	0.8%				147.8	0.8%	
	2025			851,481	0.8%				89.8	0.8%				148.9	0.8%	
	2026			858,171	0.8%				90.5	0.8%				150.1	0.8%	
	2027			864,930	0.8%				91.2	0.8%				151.3	0.8%	
	2028			871,577	0.8%				91.9	0.8%				152.4	0.8%	
2029			877,846	0.7%				92.5	0.7%				153.5	0.7%		
2030			883,813	0.7%				93.1	0.7%				154.5	0.7%		
2031			889,298	0.6%				93.7	0.6%				155.5	0.6%		
2032			894,874	0.6%				94.3	0.6%				156.5	0.6%		
2033			900,373	0.6%				94.9	0.6%				157.4	0.6%		
CAGR ^[3]	2004-2013		-0.7%		-0.7%			-0.4%		-1.2%			-0.3%		-0.5%	
	2014-2023				0.8%				0.9%					0.9%		
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - High 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	2004	784,928	-	786,465	-	0.2%	115.0	-	77.9%	141.0	-	63.5%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	124.8	8.5%	71.5%	145.4	3.1%	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%
Projected	2014	776,872	5.3%	776,872	5.1%		141.4	22.0%	62.7%	141.7	4.1%	62.6%
	2015	780,072	0.4%	780,072	0.4%		119.3	-15.6%	74.6%	143.6	1.4%	62.0%
	2016	787,057	0.9%	787,057	0.9%		121.0	1.4%	74.3%	144.9	0.9%	62.0%
	2017	793,939	0.9%	793,939	0.9%		122.0	0.9%	74.3%	146.1	0.9%	62.0%
	2018	801,037	0.9%	801,037	0.9%		123.1	0.9%	74.3%	147.5	0.9%	62.0%
	2019	808,805	1.0%	808,805	1.0%		124.2	0.9%	74.3%	148.9	1.0%	62.0%
	2020	817,027	1.0%	817,027	1.0%		125.4	1.0%	74.4%	150.4	1.0%	62.0%
	2021	824,471	0.9%	824,471	0.9%		126.7	1.0%	74.3%	151.7	0.9%	62.0%
	2022	831,011	0.8%	831,011	0.8%		127.8	0.9%	74.2%	152.9	0.8%	62.0%
	2023	837,585	0.8%	837,585	0.8%		128.8	0.8%	74.2%	154.2	0.8%	62.0%
	2024	844,587	0.8%	844,587	0.8%		129.8	0.8%	74.3%	155.4	0.8%	62.0%
	2025	851,481	0.8%	851,481	0.8%		130.9	0.8%	74.2%	156.7	0.8%	62.0%
	2026	858,171	0.8%	858,171	0.8%		132.0	0.8%	74.2%	157.9	0.8%	62.0%
	2027	864,930	0.8%	864,930	0.8%		133.0	0.8%	74.2%	159.2	0.8%	62.0%
	2028	871,577	0.8%	871,577	0.8%		134.1	0.8%	74.2%	160.4	0.8%	62.0%
2029	877,846	0.7%	877,846	0.7%		135.1	0.8%	74.2%	161.5	0.7%	62.0%	
2030	883,813	0.7%	883,813	0.7%		136.0	0.7%	74.2%	162.6	0.7%	62.1%	
2031	889,298	0.6%	889,298	0.6%		136.9	0.7%	74.1%	163.6	0.6%	62.1%	
2032	894,874	0.6%	894,874	0.6%		137.8	0.6%	74.1%	164.6	0.6%	62.1%	
2033	900,373	0.6%	900,373	0.6%		138.7	0.6%	74.1%	165.6	0.6%	62.1%	
CAGR [1]	2004-2013		-0.7%		-0.7%			0.1%	73.9%		-0.4%	62.5%
	2014-2023		0.8%		0.8%			-1.0%	73.2%		0.9%	62.1%
	2024-2033		0.7%		0.7%			0.7%	74.2%		0.7%	62.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	52,842	53,382	57,804	58,213	68,619	79,485	81,582	79,691	69,941	70,401	58,300	54,668	784,928	784,928
	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	58,698	48,439	55,484	61,188	66,583	73,385	78,617	79,649	72,321	66,320	54,491	55,958	771,132	776,872
	2015	57,174	49,695	56,893	62,600	68,054	74,788	79,959	80,856	73,284	67,078	55,031	56,434	781,846	780,072
	2016	57,659	50,113	57,384	63,127	68,636	75,431	80,670	81,567	73,928	67,672	55,524	56,944	788,655	787,057
	2017	58,169	50,556	57,899	63,682	69,236	76,079	81,358	82,260	74,559	68,253	56,008	57,449	795,508	793,939
	2018	58,682	51,005	58,425	64,255	69,862	76,762	82,092	83,003	75,240	68,882	56,531	57,995	802,734	801,037
	2019	59,240	51,494	58,996	64,881	70,547	77,515	82,903	83,827	75,996	69,581	57,114	58,604	810,696	808,805
	2020	59,855	52,025	59,608	65,543	71,264	78,293	83,732	84,659	76,748	70,268	57,678	59,185	818,858	817,027
	2021	60,433	52,516	60,165	66,138	71,899	78,976	84,452	85,374	77,387	70,842	58,142	59,655	825,980	824,471
	2022	60,916	52,932	60,643	66,660	72,465	79,599	85,120	86,045	77,992	71,389	58,586	60,105	832,452	831,011
	2023	61,384	53,339	61,117	67,181	73,039	80,238	85,816	86,753	78,637	71,979	59,071	60,605	839,160	837,585
Projected	2024	61,900	53,783	61,628	67,740	73,648	80,911	86,540	87,484	79,297	72,577	59,557	61,099	846,166	844,587
	2025	62,410	54,221	62,130	68,288	74,244	81,569	87,249	88,197	79,940	73,158	60,028	61,578	853,011	851,481
	2026	62,903	54,644	62,615	68,817	74,820	82,208	87,938	88,893	80,569	73,728	60,492	62,050	859,677	858,171
	2027	63,395	55,067	63,103	69,352	75,406	82,861	88,646	89,610	81,219	74,317	60,971	62,538	866,486	864,930
	2028	63,897	55,494	63,589	69,880	75,977	83,490	89,318	90,283	81,822	74,859	61,408	62,980	872,997	871,577
	2029	64,355	55,889	64,043	70,378	76,521	84,092	89,968	90,939	82,415	75,397	61,847	63,427	879,270	877,846
	2030	64,811	56,276	64,483	70,852	77,031	84,650	90,563	91,532	82,944	75,871	62,228	63,810	885,050	883,813
	2031	65,208	56,619	64,878	71,287	77,506	85,178	91,134	92,111	83,469	76,348	62,617	64,207	890,562	889,298
	2032	65,619	56,971	65,283	71,729	77,989	85,713	91,711	92,692	83,994	76,823	63,003	64,600	896,129	894,874
	2033	66,025	57,320	65,683	72,166	78,464	86,239	92,277	93,264	84,509	77,289	63,382	64,984	901,602	900,373

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	6.7%	6.8%	7.4%	7.4%	8.7%	10.1%	10.4%	10.2%	8.9%	9.0%	7.4%	7.0%	100.0%
	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%
Projected	2014	7.6%	6.3%	7.2%	7.9%	8.6%	9.5%	10.2%	10.3%	9.4%	8.6%	7.1%	7.3%	100.0%
	2015	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2016	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2017	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2018	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2019	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2020	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2021	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2022	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
	2023	7.3%	6.4%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%
Avg	2004-2013	7.0%	6.6%	7.5%	7.8%	9.0%	9.6%	10.2%	10.2%	9.1%	8.7%	7.1%	7.1%	100.0%
	2014-2023	7.3%	6.3%	7.3%	8.0%	8.7%	9.6%	10.2%	10.3%	9.4%	8.6%	7.0%	7.2%	100.0%

FMPA 2014 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	2003										128.0	115.0	101.0	0.0	0.0
	2004	101.0	110.0	112.0	118.0	128.0	140.0	141.0	138.0	138.0	124.0	120.0	110.0	115.0	141.0
	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	141.4	107.8	115.9	136.1	
Projected	2014	99.4	111.5	109.4	122.5	131.3	137.1	141.7	140.6	134.2	127.0	119.3	106.7	141.4	141.7
	2015	100.8	113.0	111.0	124.2	133.2	139.0	143.6	142.5	136.1	128.8	121.0	107.6	119.3	143.6
	2016	101.7	114.0	111.9	125.3	134.3	140.3	144.9	143.8	137.3	129.9	122.0	108.6	121.0	144.9
	2017	102.6	115.0	112.9	126.4	135.5	141.5	146.1	145.0	138.5	131.0	123.1	109.5	122.0	146.1
	2018	103.5	116.1	113.9	127.6	136.7	142.8	147.5	146.3	139.7	132.2	124.2	110.6	123.1	147.5
	2019	104.5	117.2	115.1	128.8	138.1	144.2	148.9	147.8	141.1	133.5	125.4	111.7	124.2	148.9
	2020	105.6	118.4	116.2	130.1	139.5	145.6	150.4	149.3	142.5	134.9	126.7	112.7	125.4	150.4
	2021	106.5	119.4	117.2	131.3	140.7	146.9	151.7	150.6	143.8	136.0	127.8	113.6	126.7	151.7
	2022	107.3	120.4	118.1	132.3	141.8	148.0	152.9	151.8	144.9	137.1	128.8	114.5	127.8	152.9
	2023	108.2	121.3	119.1	133.4	142.9	149.2	154.2	153.0	146.1	138.2	129.8	115.5	128.8	154.2
Projected	2024	109.1	122.3	120.1	134.5	144.1	150.5	155.4	154.3	147.3	139.4	130.9	116.4	129.8	155.4
	2025	110.0	123.3	121.1	135.6	145.3	151.7	156.7	155.5	148.5	140.5	132.0	117.3	130.9	156.7
	2026	110.8	124.3	122.0	136.6	146.4	152.9	157.9	156.7	149.6	141.6	133.0	118.2	132.0	157.9
	2027	111.7	125.3	123.0	137.7	147.6	154.1	159.2	158.0	150.8	142.7	134.1	119.1	133.0	159.2
	2028	112.5	126.2	123.9	138.7	148.7	155.2	160.4	159.1	151.9	143.8	135.1	120.0	134.1	160.4
	2029	113.4	127.1	124.8	139.7	149.7	156.4	161.5	160.3	153.0	144.8	136.0	120.8	135.1	161.5
	2030	114.1	128.0	125.6	140.6	150.7	157.4	162.6	161.3	154.0	145.8	136.9	121.5	136.0	162.6
	2031	114.8	128.8	126.4	141.5	151.7	158.4	163.6	162.3	155.0	146.7	137.8	122.3	136.9	163.6
	2032	115.5	129.6	127.2	142.4	152.6	159.4	164.6	163.4	156.0	147.6	138.7	123.0	137.8	164.6
	2033	116.2	130.4	128.0	143.3	153.5	160.3	165.6	164.4	156.9	148.5	139.5	123.8	138.7	165.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	70.3%	69.7%	69.4%	66.3%	79.8%	76.3%	80.4%	77.6%	70.4%	73.9%	68.1%	75.2%	77.9%	63.5%
	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%	54.7%	74.3%	74.1%	63.1%	
Projected	2014	79.4%	64.7%	68.1%	67.1%	75.4%	71.9%	77.1%	76.2%	74.8%	70.2%	61.4%	72.8%	62.2%	62.1%
	2015	76.2%	65.4%	68.9%	67.7%	76.1%	72.3%	77.3%	76.3%	74.8%	70.0%	61.1%	72.8%	74.8%	62.1%
	2016	76.2%	63.1%	68.9%	67.7%	76.0%	72.3%	77.3%	76.3%	74.8%	70.0%	61.2%	72.9%	74.4%	62.1%
	2017	76.2%	65.4%	68.9%	67.7%	76.0%	72.3%	77.3%	76.2%	74.8%	70.0%	61.2%	72.8%	74.4%	62.1%
	2018	76.2%	65.4%	68.9%	67.7%	76.0%	72.3%	77.3%	76.2%	74.8%	70.0%	61.2%	72.8%	74.5%	62.1%
	2019	76.2%	65.4%	68.9%	67.7%	76.0%	72.3%	77.3%	76.2%	74.8%	70.0%	61.2%	72.8%	74.5%	62.1%
	2020	76.2%	63.1%	68.9%	67.7%	76.0%	72.3%	77.3%	76.2%	74.8%	70.0%	61.2%	72.9%	74.5%	62.1%
	2021	76.3%	65.4%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.2%	72.9%	74.4%	62.1%
	2022	76.3%	65.4%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.1%	72.9%	74.4%	62.1%
	2023	76.3%	65.4%	69.0%	67.7%	76.1%	72.3%	77.3%	76.2%	74.8%	70.0%	61.2%	72.9%	74.4%	62.1%
Avg	2004-2013	69.4%	68.7%	66.5%	67.2%	78.9%	72.9%	77.9%	75.7%	73.6%	71.1%	64.6%	70.0%	74.0%	62.5%
	2014-2023	76.5%	64.9%	68.9%	67.7%	76.0%	72.2%	77.3%	76.2%	74.8%	70.0%	61.2%	72.9%	73.3%	62.1%

FMPA 2014 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	2003										123.0	118.0	73.0	0.0	0.0
	2004	73.0	78.0	109.0	111.0	118.0	137.0	133.0	133.0	127.0	123.0	118.0	73.0	73.0	133.0
	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	100.9	70.6	129.6	
Projected	2014	81.1	82.1	85.7	112.6	122.1	133.9	135.1	134.7	126.8	123.4	103.1	83.9	81.1	134.7
	2015	82.3	83.3	86.8	114.2	123.8	135.8	136.9	136.5	128.6	125.1	104.6	84.6	82.3	136.5
	2016	83.0	84.0	87.6	115.2	124.9	137.0	138.1	137.7	129.7	126.2	105.5	85.3	83.0	137.7
	2017	83.7	84.7	88.4	116.2	126.0	138.2	139.3	138.9	130.8	127.3	106.4	86.1	83.7	138.9
	2018	84.5	85.5	89.2	117.3	127.2	139.4	140.6	140.2	132.0	128.5	107.4	87.0	84.5	140.2
	2019	85.3	86.3	90.1	118.4	128.4	140.8	142.0	141.6	133.3	129.8	108.4	87.8	85.3	141.6
	2020	86.2	87.2	91.0	119.6	129.7	142.2	143.4	143.0	134.7	131.1	109.5	88.6	86.2	143.0
	2021	86.9	88.0	91.7	120.7	130.8	143.5	144.7	144.2	135.8	132.2	110.5	89.3	86.9	144.2
	2022	87.6	88.7	92.5	121.6	131.9	144.6	145.8	145.4	136.9	133.2	111.3	90.0	87.6	145.4
	2023	88.3	89.4	93.2	122.6	132.9	145.8	147.0	146.5	138.0	134.3	112.2	90.8	88.3	146.5
Projected	2024	89.0	90.1	94.0	123.6	134.0	147.0	148.2	147.8	139.2	135.4	113.2	91.5	89.0	147.8
	2025	89.8	90.8	94.8	124.6	135.1	148.2	149.4	148.9	140.3	136.5	114.1	92.2	89.8	148.9
	2026	90.5	91.6	95.5	125.6	136.2	149.3	150.6	150.1	141.4	137.6	115.0	92.9	90.5	150.1
	2027	91.2	92.3	96.2	126.6	137.2	150.5	151.8	151.3	142.5	138.7	115.9	93.6	91.2	151.3
	2028	91.9	93.0	97.0	127.5	138.3	151.6	152.9	152.4	143.6	139.7	116.8	94.3	91.9	152.4
	2029	92.5	93.6	97.7	128.4	139.3	152.7	154.0	153.5	144.6	140.7	117.6	94.9	92.5	153.5
	2030	93.1	94.3	98.3	129.3	140.2	153.7	155.0	154.5	145.5	141.7	118.4	95.5	93.1	154.5
	2031	93.7	94.8	98.9	130.1	141.1	154.7	156.0	155.5	146.5	142.5	119.1	96.1	93.7	155.5
	2032	94.3	95.4	99.5	130.9	141.9	155.6	157.0	156.5	147.4	143.4	119.9	96.7	94.3	156.5
	2033	94.9	96.0	100.1	131.7	142.8	156.6	157.9	157.4	148.3	144.3	120.6	97.3	94.9	157.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										96.1%	102.6%	72.3%		
	2004	72.3%	70.9%	97.3%	94.1%	92.2%	97.9%	94.3%	96.4%	92.0%	99.2%	98.3%	66.4%	63.5%	94.3%
	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%	80.9%	93.6%	60.9%	95.2%	
Projected	2014	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	57.4%	95.1%
	2015	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	69.0%	95.1%
	2016	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.6%	95.1%
	2017	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.6%	95.1%
	2018	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.6%	95.1%
	2019	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.7%	95.1%
	2020	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.7%	95.1%
	2021	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.6%	95.1%
	2022	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.6%	95.1%
2004-2013	78.7%	72.7%	85.6%	93.7%	93.1%	96.2%	95.1%	95.7%	94.5%	95.4%	96.0%	74.7%	73.5%	95.9%	
2014-2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	67.5%	95.1%	

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 2014 Load Forecast - High Economic Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg	
Historical	2004	334,245		23,815		14,035		320,157		3,620		88.5		75,596		4,217		734,216		50,704		784,920	
	2005	332,378	-0.6%	24,181	1.5%	13,745	-2.1%	312,708	-2.3%	3,709	2.5%	84.3	-4.7%	75,332	-0.3%	4,243	0.6%	724,661	-1.3%	56,718		781,378	-0.5%
	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%
Projected	2014	352,756	7.9%	25,038	0.9%	14,089	7.0%	320,550	3.5%	4,212	0.2%	76.1	3.2%	51,603	-7.5%	2,983	1.7%	727,892	4.7%	48,980		776,872	5.3%
	2015	354,849	0.6%	25,141	0.4%	14,114	0.2%	326,289	1.8%	4,228	0.4%	77.2	1.4%	50,141	-2.8%	2,981	-0.1%	734,259	0.9%	45,812		780,072	0.4%
	2016	356,994	0.6%	25,241	0.4%	14,143	0.2%	331,628	1.6%	4,246	0.4%	78.1	1.2%	49,249	-1.8%	2,980	0.0%	740,852	0.9%	46,206		787,057	0.9%
	2017	358,954	0.5%	25,340	0.4%	14,166	0.2%	336,708	1.5%	4,263	0.4%	79.0	1.1%	48,689	-1.1%	2,980	0.0%	747,331	0.9%	46,608		793,939	0.9%
	2018	361,252	0.6%	25,434	0.4%	14,203	0.3%	341,498	1.4%	4,281	0.4%	79.8	1.0%	48,279	-0.8%	2,980	0.0%	754,009	0.9%	47,028		801,037	0.9%
	2019	364,037	0.8%	25,525	0.4%	14,262	0.4%	346,345	1.4%	4,299	0.4%	80.6	1.0%	47,955	-0.7%	2,980	0.0%	761,316	1.0%	47,489		808,805	1.0%
	2020	367,189	0.9%	25,611	0.3%	14,337	0.5%	351,200	1.4%	4,316	0.4%	81.4	1.0%	47,686	-0.6%	2,980	0.0%	769,056	1.0%	47,971		817,027	1.0%
	2021	370,281	0.8%	25,693	0.3%	14,412	0.5%	355,354	1.2%	4,332	0.4%	82.0	0.8%	47,458	-0.5%	2,980	0.0%	776,072	0.9%	48,399		824,471	0.9%
	2022	373,455	0.9%	25,772	0.3%	14,491	0.5%	358,537	0.9%	4,348	0.4%	82.5	0.5%	47,258	-0.4%	2,980	0.0%	782,230	0.8%	48,781		831,011	0.8%
	2023	376,900	0.9%	25,848	0.3%	14,581	0.6%	361,455	0.8%	4,363	0.3%	82.8	0.5%	47,081	-0.4%	2,980	0.0%	788,416	0.8%	49,170		837,585	0.8%
	2024	380,612	1.0%	25,920	0.3%	14,684	0.7%	364,492	0.8%	4,378	0.3%	83.3	0.5%	46,922	-0.3%	2,980	0.0%	795,006	0.8%	49,582		844,587	0.8%
	2025	384,367	1.0%	25,990	0.3%	14,789	0.7%	367,370	0.8%	4,392	0.3%	83.6	0.5%	46,778	-0.3%	2,980	0.0%	801,496	0.8%	49,985		851,481	0.8%
	2026	388,116	1.0%	26,057	0.3%	14,895	0.7%	370,053	0.7%	4,405	0.3%	84.0	0.4%	46,646	-0.3%	2,980	0.0%	807,795	0.8%	50,376		858,171	0.8%
	2027	391,983	1.0%	26,121	0.2%	15,006	0.7%	372,668	0.7%	4,418	0.3%	84.4	0.4%	46,524	-0.3%	2,980	0.0%	814,156	0.8%	50,774		864,930	0.8%
	2028	395,774	1.0%	26,183	0.2%	15,116	0.7%	375,251	0.7%	4,430	0.3%	84.7	0.4%	46,412	-0.2%	2,980	0.0%	820,417	0.8%	51,160		871,577	0.8%
2029	399,190	0.9%	26,243	0.2%	15,211	0.6%	377,842	0.7%	4,442	0.3%	85.1	0.4%	46,306	-0.2%	2,980	0.0%	826,318	0.7%	51,528		877,846	0.7%	
2030	402,423	0.8%	26,300	0.2%	15,301	0.6%	380,329	0.7%	4,453	0.3%	85.4	0.4%	46,208	-0.2%	2,980	0.0%	831,939	0.7%	51,874		883,813	0.7%	
2031	405,433	0.7%	26,355	0.2%	15,383	0.5%	382,575	0.6%	4,464	0.2%	85.7	0.3%	46,115	-0.2%	2,980	0.0%	837,103	0.6%	52,195		889,298	0.6%	
2032	408,516	0.8%	26,409	0.2%	15,469	0.6%	384,829	0.6%	4,474	0.2%	86.0	0.4%	46,027	-0.2%	2,980	0.0%	842,352	0.6%	52,522		894,874	0.6%	
2033	411,597	0.8%	26,460	0.2%	15,555	0.6%	387,008	0.6%	4,484	0.2%	86.3	0.3%	45,945	-0.2%	2,980	0.0%	847,529	0.6%	52,844		900,373	0.6%	
CAGR [1]	2004-2013		-0.2%		0.5%		-0.7%		-0.4%		1.7%		-2.0%		-3.3%		-3.9%		-0.6%				-0.7%
	2014-2023		0.7%		0.4%			1.3%		0.4%		0.9%		-1.0%		0.0%		0.9%				0.8%	
	2024-2033		0.9%		0.2%		0.6%		0.7%		0.3%		0.4%		-0.2%		0.0%		0.7%				0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	784,928	-	786,465	-	0.2%	73.0	-	90.5	-	23.9%	133.0	-	137.0	-	3.0%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	89.0	21.9%	96.3	6.4%	8.2%	140.1	5.3%	136.8	-0.1%	-2.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.3	-11.4%	-4.9%	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	-9.8%	-3.1%	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	16.8%	-4.5%	125.0	-6.1%	128.7	-4.1%	3.0%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.8	-12.3%	-14.3%	130.0	4.0%	122.4	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	101.2	28.4%	-12.8%	133.4	2.6%	131.4	7.3%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.0	-11.1%	16.9%	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%	79.2	-12.0%	-1.7%	136.7	1.4%	140.8	4.7%	3.0%
2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.0	2.2%	14.7%	129.6	-5.2%	130.6	-7.2%	0.8%	
Projected	2014	756,006	2.4%	756,006	2.3%		78.3	10.9%	78.3	-3.3%		130.0	0.3%	130.0	-0.5%	
	2015			744,025	-1.6%				78.4	0.1%				130.1	0.1%	
	2016			748,016	0.5%				78.8	0.6%				130.8	0.6%	
	2017			752,237	0.6%				79.3	0.6%				131.5	0.6%	
	2018			756,752	0.6%				79.7	0.6%				132.3	0.6%	
	2019			762,021	0.7%				80.3	0.7%				133.3	0.7%	
	2020			767,806	0.8%				80.9	0.8%				134.3	0.8%	
	2021			773,083	0.7%				81.5	0.7%				135.2	0.7%	
	2022			777,838	0.6%				82.0	0.6%				136.0	0.6%	
	2023			782,651	0.6%				82.5	0.6%				136.9	0.6%	
	2024			787,930	0.7%				83.0	0.7%				137.8	0.7%	
	2025			793,148	0.7%				83.6	0.7%				138.7	0.7%	
	2026			798,217	0.6%				84.1	0.6%				139.6	0.6%	
	2027			803,377	0.6%				84.7	0.7%				140.5	0.7%	
	2028			808,468	0.6%				85.2	0.6%				141.4	0.6%	
2029			813,251	0.6%				85.7	0.6%				142.2	0.6%		
2030			817,782	0.6%				86.1	0.5%				143.0	0.5%		
2031			821,862	0.5%				86.6	0.5%				143.7	0.5%		
2032			826,054	0.5%				87.0	0.5%				144.4	0.5%		
2033			830,219	0.5%				87.5	0.5%				145.1	0.5%		
CAGR ^[3]	2004-2013		-0.7%		-0.7%			-0.4%		-1.2%			-0.3%		-0.5%	
	2014-2023				0.4%				0.6%					0.6%		
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	784,928	-	786,465	-	0.2%	115.0	-	77.9%	141.0	-	63.5%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	124.8	8.5%	71.5%	145.4	3.1%	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%
Projected	2014	756,006	2.4%	756,006	2.3%		141.4	22.0%	61.0%	136.7	0.5%	63.1%
	2015	744,025	-1.6%	744,025	-1.6%		115.2	-18.6%	73.7%	136.8	0.1%	62.1%
	2016	748,016	0.5%	748,016	0.5%		115.3	0.1%	74.1%	137.6	0.6%	62.1%
	2017	752,237	0.6%	752,237	0.6%		115.9	0.6%	74.1%	138.4	0.6%	62.1%
	2018	756,752	0.6%	756,752	0.6%		116.5	0.6%	74.1%	139.2	0.6%	62.1%
	2019	762,021	0.7%	762,021	0.7%		117.3	0.6%	74.2%	140.2	0.7%	62.0%
	2020	767,806	0.8%	767,806	0.8%		118.1	0.7%	74.2%	141.3	0.8%	62.0%
	2021	773,083	0.7%	773,083	0.7%		119.0	0.8%	74.2%	142.2	0.7%	62.1%
	2022	777,838	0.6%	777,838	0.6%		119.8	0.7%	74.1%	143.1	0.6%	62.1%
	2023	782,651	0.6%	782,651	0.6%		120.5	0.6%	74.1%	144.0	0.6%	62.0%
	2024	787,930	0.7%	787,930	0.7%		121.3	0.6%	74.2%	145.0	0.7%	62.0%
	2025	793,148	0.7%	793,148	0.7%		122.1	0.7%	74.2%	145.9	0.7%	62.1%
	2026	798,217	0.6%	798,217	0.6%		122.9	0.7%	74.1%	146.8	0.6%	62.1%
	2027	803,377	0.6%	803,377	0.6%		123.7	0.6%	74.2%	147.8	0.7%	62.1%
	2028	808,468	0.6%	808,468	0.6%		124.5	0.7%	74.1%	148.7	0.6%	62.1%
2029	813,251	0.6%	813,251	0.6%		125.3	0.6%	74.1%	149.6	0.6%	62.1%	
2030	817,782	0.6%	817,782	0.6%		126.0	0.6%	74.1%	150.4	0.5%	62.1%	
2031	821,862	0.5%	821,862	0.5%		126.7	0.5%	74.1%	151.1	0.5%	62.1%	
2032	826,054	0.5%	826,054	0.5%		127.3	0.5%	74.1%	151.9	0.5%	62.1%	
2033	830,219	0.5%	830,219	0.5%		128.0	0.5%	74.1%	152.7	0.5%	62.1%	
CAGR [1]	2004-2013		-0.7%		-0.7%			0.1%	73.9%		-0.4%	62.5%
	2014-2023		0.4%		0.4%			-1.8%	72.8%		0.6%	62.2%
	2024-2033		0.6%		0.6%			0.6%	74.1%		0.6%	62.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	52,842	53,382	57,804	58,213	68,619	79,485	81,582	79,691	69,941	70,401	58,300	54,668	784,928	784,928
	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	57,210	46,426	54,441	60,689	65,908	71,364	74,354	75,003	68,101	63,502	53,327	54,030	744,356	756,006
	2015	53,735	46,693	54,815	61,080	66,384	71,798	74,781	75,417	68,464	63,821	53,596	54,308	744,891	744,025
	2016	54,017	46,935	55,107	61,394	66,736	72,188	75,213	75,847	68,853	64,185	53,904	54,621	749,002	748,016
	2017	54,328	47,205	55,426	61,739	67,110	72,588	75,630	76,266	69,236	64,542	54,208	54,936	753,213	752,237
	2018	54,646	47,484	55,761	62,109	67,518	73,032	76,099	76,743	69,674	64,955	54,560	55,300	757,881	756,752
	2019	55,014	47,807	56,150	62,541	67,994	73,552	76,650	77,305	70,193	65,443	54,977	55,732	763,359	762,021
	2020	55,442	48,176	56,584	63,017	68,509	74,105	77,226	77,881	70,714	65,925	55,381	56,142	769,102	767,806
	2021	55,844	48,517	56,980	63,446	68,969	74,596	77,733	78,384	71,166	66,340	55,726	56,487	774,187	773,083
	2022	56,189	48,814	57,332	63,834	69,390	75,053	78,211	78,863	71,597	66,736	56,053	56,813	778,886	777,838
	2023	56,521	49,103	57,680	64,224	69,822	75,530	78,718	79,380	72,071	67,178	56,426	57,191	783,844	782,651
Projected	2024	56,901	49,430	58,068	64,656	70,293	76,043	79,258	79,923	72,562	67,631	56,803	57,567	789,136	787,930
	2025	57,279	49,754	58,451	65,080	70,755	76,546	79,786	80,454	73,041	68,072	57,169	57,932	794,320	793,148
	2026	57,644	50,066	58,821	65,490	71,202	77,035	80,301	80,972	73,511	68,506	57,530	58,294	799,374	798,217
	2027	58,010	50,381	59,197	65,910	71,662	77,540	80,834	81,512	74,001	68,959	57,908	58,673	804,587	803,377
	2028	58,387	50,702	59,573	66,324	72,110	78,025	81,339	82,016	74,452	69,372	58,249	59,011	809,559	808,468
	2029	58,728	50,996	59,923	66,713	72,536	78,489	81,828	82,508	74,899	69,785	58,594	59,358	814,357	813,251
	2030	59,071	51,286	60,261	67,083	72,932	78,915	82,268	82,944	75,287	70,138	58,883	59,644	818,711	817,782
	2031	59,359	51,535	60,558	67,413	73,295	79,311	82,686	83,367	75,672	70,496	59,183	59,946	822,820	821,862
	2032	59,661	51,795	60,865	67,755	73,667	79,717	83,113	83,796	76,060	70,855	59,482	60,246	827,013	826,054
	2033	59,962	52,053	61,171	68,094	74,036	80,119	83,535	84,221	76,444	71,209	59,777	60,542	831,163	830,219

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	6.7%	6.8%	7.4%	7.4%	8.7%	10.1%	10.4%	10.2%	8.9%	9.0%	7.4%	7.0%	100.0%
	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%
Projected	2014	7.7%	6.2%	7.3%	8.2%	8.9%	9.6%	10.0%	10.1%	9.1%	8.5%	7.2%	7.3%	100.0%
	2015	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2016	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2017	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2018	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2019	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2020	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2021	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2022	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
	2023	7.2%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%
Avg	2004-2013	7.0%	6.6%	7.5%	7.8%	9.0%	9.6%	10.2%	10.2%	9.1%	8.7%	7.1%	7.1%	100.0%
	2014-2023	7.3%	6.3%	7.4%	8.2%	8.9%	9.6%	10.0%	10.1%	9.2%	8.6%	7.2%	7.3%	100.0%

FMPA 2014 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	2003										128.0	115.0	101.0	0.0	0.0
	2004	101.0	110.0	112.0	118.0	128.0	140.0	141.0	138.0	138.0	124.0	120.0	110.0	115.0	141.0
	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	141.4	107.8	115.9	136.1	
Projected	2014	96.0	107.6	105.6	118.3	126.8	132.4	136.7	135.7	129.6	122.6	115.2	101.6	141.4	136.7
	2015	96.0	107.7	105.7	118.4	126.9	132.5	136.8	135.8	129.6	122.7	115.3	102.2	115.2	136.8
	2016	96.6	108.3	106.3	119.0	127.6	133.2	137.6	136.5	130.4	123.4	115.9	102.8	115.3	137.6
	2017	97.1	108.9	106.9	119.7	128.3	133.9	138.4	137.3	131.1	124.0	116.5	103.4	115.9	138.4
	2018	97.7	109.6	107.6	120.4	129.1	134.8	139.2	138.2	131.9	124.8	117.3	104.2	116.5	139.2
	2019	98.4	110.4	108.3	121.3	130.0	135.8	140.2	139.2	132.9	125.7	118.1	104.9	117.3	140.2
	2020	99.2	111.2	109.2	122.2	131.0	136.8	141.3	140.2	133.9	126.7	119.0	105.6	118.1	141.3
	2021	99.8	111.9	109.9	123.0	131.8	137.7	142.2	141.1	134.7	127.5	119.8	106.3	119.0	142.2
	2022	100.4	112.6	110.5	123.8	132.6	138.5	143.1	142.0	135.6	128.3	120.5	107.0	119.8	143.1
	2023	101.1	113.3	111.2	124.6	133.5	139.4	144.0	142.9	136.4	129.1	121.3	107.7	120.5	144.0
Projected	2024	101.7	114.1	112.0	125.4	134.4	140.3	145.0	143.9	137.4	130.0	122.1	108.4	121.3	145.0
	2025	102.4	114.8	112.7	126.2	135.3	141.3	145.9	144.8	138.3	130.8	122.9	109.1	122.1	145.9
	2026	103.1	115.6	113.4	127.0	136.1	142.2	146.8	145.7	139.1	131.6	123.7	109.8	122.9	146.8
	2027	103.7	116.3	114.2	127.9	137.0	143.1	147.8	146.7	140.0	132.5	124.5	110.5	123.7	147.8
	2028	104.4	117.1	114.9	128.6	137.9	144.0	148.7	147.6	140.9	133.3	125.3	111.1	124.5	148.7
	2029	105.0	117.7	115.6	129.4	138.7	144.8	149.6	148.5	141.7	134.1	126.0	111.7	125.3	149.6
	2030	105.5	118.4	116.2	130.1	139.4	145.6	150.4	149.2	142.5	134.8	126.7	112.3	126.0	150.4
	2031	106.1	119.0	116.8	130.8	140.1	146.3	151.1	150.0	143.2	135.5	127.3	112.9	126.7	151.1
	2032	106.6	119.6	117.4	131.4	140.8	147.1	151.9	150.8	143.9	136.2	128.0	113.4	127.3	151.9
	2033	107.2	120.2	118.0	132.1	141.5	147.8	152.7	151.5	144.7	136.9	128.6	114.0	128.0	152.7

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	70.3%	69.7%	69.4%	66.3%	79.8%	76.3%	80.4%	77.6%	70.4%	73.9%	68.1%	75.2%	77.9%	63.5%
	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%	54.7%	74.3%	74.1%	63.1%	
Projected	2014	80.1%	64.2%	69.3%	69.0%	77.4%	72.5%	75.5%	74.3%	73.0%	69.6%	62.2%	73.8%	60.1%	62.1%
	2015	75.2%	64.5%	69.7%	69.4%	77.9%	72.8%	75.9%	74.6%	73.3%	69.9%	62.5%	73.8%	73.8%	62.1%
	2016	75.2%	62.3%	69.7%	69.3%	77.9%	72.8%	75.9%	74.7%	73.4%	69.9%	62.5%	73.8%	74.2%	62.1%
	2017	75.2%	64.5%	69.7%	69.3%	77.9%	72.8%	75.9%	74.7%	73.3%	69.9%	62.5%	73.8%	74.2%	62.1%
	2018	75.2%	64.5%	69.7%	69.3%	77.8%	72.8%	75.9%	74.7%	73.4%	69.9%	62.5%	73.7%	74.2%	62.1%
	2019	75.1%	64.5%	69.7%	69.3%	77.8%	72.8%	75.9%	74.7%	73.4%	70.0%	62.6%	73.8%	74.3%	62.1%
	2020	75.2%	62.2%	69.7%	69.3%	77.8%	72.8%	75.9%	74.7%	73.4%	70.0%	62.6%	73.8%	74.3%	62.1%
	2021	75.2%	64.5%	69.7%	69.3%	77.8%	72.8%	75.9%	74.7%	73.4%	69.9%	62.5%	73.8%	74.3%	62.1%
	2022	75.2%	64.5%	69.7%	69.3%	77.8%	72.8%	75.9%	74.7%	73.4%	69.9%	62.5%	73.8%	74.2%	62.1%
	2023	75.2%	64.5%	69.7%	69.3%	77.8%	72.8%	75.9%	74.7%	73.4%	69.9%	62.5%	73.8%	74.3%	62.1%
Avg	2004-2013	69.4%	68.7%	66.5%	67.2%	78.9%	72.9%	77.9%	75.7%	73.6%	71.1%	64.6%	70.0%	74.0%	62.5%
	2014-2023	75.7%	64.0%	69.6%	69.3%	77.8%	72.8%	75.9%	74.6%	73.3%	69.9%	62.5%	73.8%	72.8%	62.1%

FMPA 2014 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	2003										123.0	118.0	73.0	0.0	0.0
	2004	73.0	78.0	109.0	111.0	118.0	137.0	133.0	133.0	127.0	123.0	118.0	73.0	73.0	133.0
	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	100.9	70.6	129.6	
Projected	2014	78.3	79.3	82.7	108.7	117.9	129.3	130.4	130.0	122.4	119.1	99.6	79.9	78.3	130.0
	2015	78.4	79.3	82.7	108.8	118.0	129.4	130.5	130.1	122.5	119.2	99.6	80.3	78.4	130.1
	2016	78.8	79.8	83.2	109.4	118.6	130.1	131.2	130.8	123.2	119.9	100.2	80.8	78.8	130.8
	2017	79.3	80.2	83.7	110.0	119.3	130.8	131.9	131.5	123.9	120.6	100.7	81.3	79.3	131.5
	2018	79.7	80.7	84.2	110.7	120.0	131.6	132.7	132.3	124.6	121.3	101.4	81.9	79.7	132.3
	2019	80.3	81.3	84.8	111.5	120.9	132.6	133.7	133.3	125.5	122.2	102.1	82.5	80.3	133.3
	2020	80.9	81.9	85.4	112.3	121.8	133.6	134.7	134.3	126.5	123.1	102.9	83.0	80.9	134.3
	2021	81.5	82.5	86.0	113.1	122.6	134.5	135.6	135.2	127.3	123.9	103.5	83.5	81.5	135.2
	2022	82.0	83.0	86.5	113.8	123.4	135.3	136.4	136.0	128.1	124.7	104.2	84.1	82.0	136.0
	2023	82.5	83.5	87.1	114.5	124.2	136.1	137.3	136.9	128.9	125.5	104.8	84.6	82.5	136.9
Projected	2024	83.0	84.0	87.7	115.3	125.0	137.1	138.2	137.8	129.8	126.3	105.5	85.2	83.0	137.8
	2025	83.6	84.6	88.2	116.0	125.8	138.0	139.1	138.7	130.6	127.1	106.2	85.7	83.6	138.7
	2026	84.1	85.1	88.8	116.8	126.6	138.8	140.0	139.6	131.5	127.9	106.9	86.3	84.1	139.6
	2027	84.7	85.7	89.4	117.5	127.4	139.7	140.9	140.5	132.3	128.8	107.6	86.8	84.7	140.5
	2028	85.2	86.2	89.9	118.3	128.2	140.6	141.8	141.4	133.1	129.6	108.3	87.3	85.2	141.4
	2029	85.7	86.7	90.5	119.0	129.0	141.4	142.6	142.2	133.9	130.3	108.9	87.8	85.7	142.2
	2030	86.1	87.2	90.9	119.6	129.7	142.2	143.4	143.0	134.6	131.0	109.5	88.3	86.1	143.0
	2031	86.6	87.6	91.4	120.2	130.3	142.9	144.1	143.7	135.3	131.7	110.1	88.7	86.6	143.7
	2032	87.0	88.1	91.9	120.8	131.0	143.6	144.8	144.4	136.0	132.4	110.6	89.1	87.0	144.4
	2033	87.5	88.5	92.3	121.4	131.7	144.4	145.6	145.1	136.7	133.0	111.2	89.6	87.5	145.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										96.1%	102.6%	72.3%		
	2004	72.3%	70.9%	97.3%	94.1%	92.2%	97.9%	94.3%	96.4%	92.0%	99.2%	98.3%	66.4%	63.5%	94.3%
	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%	80.9%	93.6%	60.9%	95.2%	
Projected	2014	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	55.4%	95.1%
	2015	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.1%	95.1%
	2016	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2017	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2018	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2019	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2020	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2021	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2022	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2004-2013	78.7%	72.7%	85.6%	93.7%	93.1%	96.2%	95.1%	95.7%	94.5%	95.4%	96.0%	74.7%	73.5%	95.9%
	2014-2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	67.1%	95.1%

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 2014 Load Forecast - Mild Weather Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg	
Historical	2004	334,245		23,815		14,035		320,157		3,620		88.5		75,596		4,217		734,216		50,704		784,920	
	2005	332,378	-0.6%	24,181	1.5%	13,745	-2.1%	312,708	-2.3%	3,709	2.5%	84.3	-4.7%	75,332	-0.3%	4,243	0.6%	724,661	-1.3%	56,718		781,378	-0.5%
	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%
Projected	2014	339,822	3.9%	25,038	0.9%	13,572	3.0%	314,494	1.5%	4,212	0.2%	74.7	1.3%	50,983	-8.6%	2,983	1.7%	708,282	1.8%	47,724		756,006	2.4%
	2015	334,777	-1.5%	25,141	0.4%	13,316	-1.9%	313,069	-0.5%	4,228	0.4%	74.0	-0.8%	49,416	-3.1%	2,981	-0.1%	700,242	-1.1%	43,783		744,025	-1.6%
	2016	336,155	0.4%	25,241	0.4%	13,318	0.0%	316,323	1.0%	4,246	0.4%	74.5	0.6%	48,537	-1.8%	2,980	0.0%	703,995	0.5%	44,020		748,016	0.5%
	2017	337,496	0.4%	25,340	0.4%	13,319	0.0%	319,510	1.0%	4,263	0.4%	74.9	0.6%	47,985	-1.1%	2,980	0.0%	707,970	0.6%	44,267		752,237	0.6%
	2018	339,150	0.5%	25,434	0.4%	13,334	0.1%	322,505	0.9%	4,281	0.4%	75.3	0.5%	47,580	-0.8%	2,980	0.0%	712,215	0.6%	44,537		756,752	0.6%
	2019	341,257	0.6%	25,525	0.4%	13,370	0.3%	325,671	1.0%	4,299	0.4%	75.8	0.6%	47,260	-0.7%	2,980	0.0%	717,169	0.7%	44,853		762,021	0.7%
	2020	343,704	0.7%	25,611	0.3%	13,420	0.4%	328,934	1.0%	4,316	0.4%	76.2	0.6%	46,996	-0.6%	2,980	0.0%	722,613	0.8%	45,193		767,806	0.8%
	2021	346,090	0.7%	25,693	0.3%	13,470	0.4%	331,746	0.9%	4,332	0.4%	76.6	0.5%	46,770	-0.5%	2,980	0.0%	727,585	0.7%	45,497		773,083	0.7%
	2022	348,546	0.7%	25,772	0.3%	13,524	0.4%	333,962	0.7%	4,348	0.4%	76.8	0.3%	46,573	-0.4%	2,980	0.0%	732,061	0.6%	45,776		777,838	0.6%
	2023	351,247	0.8%	25,848	0.3%	13,589	0.5%	335,962	0.6%	4,363	0.3%	77.0	0.2%	46,399	-0.4%	2,980	0.0%	736,588	0.6%	46,063		782,651	0.6%
	2024	354,191	0.8%	25,920	0.3%	13,665	0.6%	338,141	0.6%	4,378	0.3%	77.2	0.3%	46,242	-0.3%	2,980	0.0%	741,555	0.7%	46,375		787,930	0.7%
	2025	357,168	0.8%	25,990	0.3%	13,743	0.6%	340,218	0.6%	4,392	0.3%	77.5	0.3%	46,100	-0.3%	2,980	0.0%	746,467	0.7%	46,681		793,148	0.7%
	2026	360,132	0.8%	26,057	0.3%	13,821	0.6%	342,157	0.6%	4,405	0.3%	77.7	0.3%	45,970	-0.3%	2,980	0.0%	751,238	0.6%	46,978		798,217	0.6%
	2027	363,197	0.9%	26,121	0.2%	13,904	0.6%	344,066	0.6%	4,418	0.3%	77.9	0.3%	45,850	-0.3%	2,980	0.0%	756,094	0.6%	47,284		803,377	0.6%
	2028	366,186	0.8%	26,183	0.2%	13,986	0.6%	345,982	0.6%	4,430	0.3%	78.1	0.3%	45,739	-0.2%	2,980	0.0%	760,887	0.6%	47,580		808,468	0.6%
2029	368,821	0.7%	26,243	0.2%	14,054	0.5%	347,952	0.6%	4,442	0.3%	78.3	0.3%	45,635	-0.2%	2,980	0.0%	765,389	0.6%	47,862		813,251	0.6%	
2030	371,282	0.7%	26,300	0.2%	14,117	0.4%	349,858	0.5%	4,453	0.3%	78.6	0.3%	45,538	-0.2%	2,980	0.0%	769,658	0.6%	48,124		817,782	0.6%	
2031	373,530	0.6%	26,355	0.2%	14,173	0.4%	351,541	0.5%	4,464	0.2%	78.8	0.2%	45,447	-0.2%	2,980	0.0%	773,497	0.5%	48,364		821,862	0.5%	
2032	375,839	0.6%	26,409	0.2%	14,232	0.4%	353,263	0.5%	4,474	0.2%	79.0	0.3%	45,360	-0.2%	2,980	0.0%	777,443	0.5%	48,611		826,054	0.5%	
2033	378,143	0.6%	26,460	0.2%	14,291	0.4%	354,960	0.5%	4,484	0.2%	79.2	0.3%	45,279	-0.2%	2,980	0.0%	781,362	0.5%	48,856		830,219	0.5%	
CAGR [1]	2004-2013		-0.2%		0.5%		-0.7%		-0.4%		1.7%		-2.0%		-3.3%		-3.9%		-0.6%				-0.7%
	2014-2023		0.4%		0.4%		0.0%		0.7%		0.4%		0.3%		-1.0%		0.0%		0.4%				0.4%
	2024-2033		0.7%		0.2%		0.5%		0.5%		0.3%		0.3%		-0.2%		0.0%		0.6%				0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	784,928	-	786,465	-	0.2%	73.0	-	90.5	-	23.9%	133.0	-	137.0	-	3.0%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	89.0	21.9%	96.3	6.4%	8.2%	140.1	5.3%	136.8	-0.1%	-2.4%
	2006	754,212	-3.5%	762,807	-2.3%	1.1%	89.7	0.8%	85.3	-11.4%	-4.9%	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	-9.8%	-3.1%	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	16.8%	-4.5%	125.0	-6.1%	128.7	-4.1%	3.0%
	2009	732,928	-5.4%	733,273	-0.9%	0.0%	91.9	-2.3%	78.8	-12.3%	-14.3%	130.0	4.0%	122.4	-4.9%	-5.9%
	2010	747,958	2.1%	726,812	-0.9%	-2.8%	116.0	26.2%	101.2	28.4%	-12.8%	133.4	2.6%	131.4	7.3%	-1.5%
	2011	747,355	-0.1%	732,406	0.8%	-2.0%	76.9	-33.7%	90.0	-11.1%	16.9%	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%	79.2	-12.0%	-1.7%	136.7	1.4%	140.8	4.7%	3.0%
2013	738,003	-1.0%	739,015	0.0%	0.1%	70.6	-12.3%	81.0	2.2%	14.7%	129.6	-5.2%	130.6	-7.2%	0.8%	
Projected	2014	786,947	6.6%	786,947	6.5%		82.1	16.2%	82.1	1.3%		136.2	5.1%	136.2	4.3%	
	2015			781,488	-0.7%				82.3	0.3%				136.6	0.3%	
	2016			785,648	0.5%				82.8	0.5%				137.4	0.5%	
	2017			790,039	0.6%				83.2	0.6%				138.1	0.6%	
	2018			794,754	0.6%				83.7	0.6%				139.0	0.6%	
	2019			800,271	0.7%				84.4	0.7%				140.0	0.7%	
	2020			806,331	0.8%				85.0	0.8%				141.0	0.8%	
	2021			811,865	0.7%				85.5	0.7%				142.0	0.7%	
	2022			816,873	0.6%				86.1	0.6%				142.8	0.6%	
	2023			821,961	0.6%				86.6	0.6%				143.7	0.6%	
	2024			827,537	0.7%				87.2	0.7%				144.7	0.7%	
	2025			833,052	0.7%				87.8	0.7%				145.7	0.7%	
	2026			838,414	0.6%				88.3	0.6%				146.6	0.6%	
	2027			843,878	0.7%				88.9	0.7%				147.6	0.7%	
	2028			849,263	0.6%				89.5	0.6%				148.5	0.6%	
2029			854,313	0.6%				90.0	0.6%				149.4	0.6%		
2030			859,092	0.6%				90.5	0.5%				150.2	0.5%		
2031			863,400	0.5%				91.0	0.5%				150.9	0.5%		
2032			867,827	0.5%				91.4	0.5%				151.7	0.5%		
2033			872,225	0.5%				91.9	0.5%				152.5	0.5%		
CAGR ^[3]	2004-2013		-0.7%		-0.7%			-0.4%		-1.2%			-0.3%		-0.5%	
	2014-2023				0.5%				0.6%						0.6%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather Case

Keys Energy

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

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	784,928	-	786,465	-	0.2%	115.0	-	77.9%	141.0	-	63.5%
	2005	781,378	-0.5%	780,678	-0.7%	-0.1%	124.8	8.5%	71.5%	145.4	3.1%	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%
Projected	2014	786,947	6.6%	786,947	6.5%		141.4	22.0%	63.5%	143.3	5.3%	62.7%
	2015	781,488	-0.7%	781,488	-0.7%		120.7	-14.7%	73.9%	143.7	0.3%	62.1%
	2016	785,648	0.5%	785,648	0.5%		121.1	0.3%	74.1%	144.5	0.5%	62.1%
	2017	790,039	0.6%	790,039	0.6%		121.7	0.5%	74.1%	145.3	0.6%	62.1%
	2018	794,754	0.6%	794,754	0.6%		122.4	0.6%	74.1%	146.2	0.6%	62.1%
	2019	800,271	0.7%	800,271	0.7%		123.1	0.6%	74.2%	147.3	0.7%	62.0%
	2020	806,331	0.8%	806,331	0.8%		124.0	0.7%	74.2%	148.4	0.8%	62.0%
	2021	811,865	0.7%	811,865	0.7%		125.0	0.8%	74.2%	149.3	0.7%	62.1%
	2022	816,873	0.6%	816,873	0.6%		125.8	0.7%	74.1%	150.3	0.6%	62.1%
	2023	821,961	0.6%	821,961	0.6%		126.6	0.6%	74.1%	151.2	0.6%	62.1%
	2024	827,537	0.7%	827,537	0.7%		127.4	0.6%	74.2%	152.2	0.7%	62.1%
	2025	833,052	0.7%	833,052	0.7%		128.2	0.7%	74.2%	153.3	0.7%	62.1%
	2026	838,414	0.6%	838,414	0.6%		129.1	0.7%	74.1%	154.2	0.6%	62.1%
	2027	843,878	0.7%	843,878	0.7%		129.9	0.6%	74.2%	155.2	0.7%	62.1%
	2028	849,263	0.6%	849,263	0.6%		130.8	0.7%	74.1%	156.2	0.6%	62.1%
2029	854,313	0.6%	854,313	0.6%		131.6	0.6%	74.1%	157.1	0.6%	62.1%	
2030	859,092	0.6%	859,092	0.6%		132.4	0.6%	74.1%	158.0	0.5%	62.1%	
2031	863,400	0.5%	863,400	0.5%		133.1	0.5%	74.1%	158.8	0.5%	62.1%	
2032	867,827	0.5%	867,827	0.5%		133.7	0.5%	74.1%	159.6	0.5%	62.1%	
2033	872,225	0.5%	872,225	0.5%		134.4	0.5%	74.1%	160.4	0.5%	62.1%	
CAGR [1]	2004-2013		-0.7%		-0.7%			0.1%	73.9%		-0.4%	62.5%
	2014-2023		0.5%		0.5%			-1.2%	73.1%		0.6%	62.1%
	2024-2033		0.6%		0.6%			0.6%	74.1%		0.6%	62.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	52,842	53,382	57,804	58,213	68,619	79,485	81,582	79,691	69,941	70,401	58,300	54,668	784,928	784,928
	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	60,427	50,776	56,060	60,689	65,908	73,664	80,838	81,951	74,126	66,590	53,327	55,483	779,839	786,947
	2015	58,771	51,071	56,444	61,080	66,384	74,111	81,303	82,403	74,520	66,925	53,596	55,767	782,375	781,488
	2016	59,071	51,327	56,741	61,394	66,736	74,512	81,769	82,870	74,940	67,307	53,904	56,087	786,657	785,648
	2017	59,400	51,610	57,065	61,739	67,110	74,922	82,219	83,324	75,354	67,681	54,208	56,407	791,038	790,039
	2018	59,739	51,907	57,407	62,109	67,518	75,378	82,727	83,842	75,830	68,113	54,560	56,780	795,912	794,754
	2019	60,136	52,255	57,804	62,541	67,994	75,914	83,324	84,455	76,392	68,626	54,977	57,223	801,643	800,271
	2020	60,600	52,654	58,250	63,017	68,509	76,484	83,949	85,083	76,959	69,132	55,381	57,643	807,661	806,331
	2021	61,037	53,024	58,656	63,446	68,969	76,990	84,500	85,634	77,452	69,567	55,726	57,999	813,001	811,865
	2022	61,418	53,351	59,019	63,834	69,390	77,463	85,023	86,160	77,924	69,983	56,053	58,336	817,954	816,873
	2023	61,787	53,672	59,379	64,224	69,822	77,956	85,578	86,728	78,442	70,448	56,426	58,726	823,190	821,961
Projected	2024	62,211	54,036	59,780	64,656	70,293	78,488	86,168	87,325	78,980	70,925	56,803	59,116	828,779	827,537
	2025	62,632	54,396	60,177	65,080	70,755	79,009	86,746	87,909	79,505	71,388	57,169	59,494	834,259	833,052
	2026	63,041	54,746	60,560	65,490	71,202	79,516	87,309	88,480	80,020	71,844	57,530	59,869	839,607	838,414
	2027	63,451	55,098	60,950	65,910	71,662	80,039	87,894	89,074	80,557	72,321	57,908	60,261	845,125	843,878
	2028	63,874	55,457	61,340	66,324	72,110	80,541	88,447	89,628	81,051	72,755	58,249	60,611	850,387	849,263
	2029	64,254	55,783	61,701	66,713	72,536	81,022	88,980	90,169	81,540	73,190	58,594	60,970	855,452	854,313
	2030	64,634	56,105	62,051	67,083	72,932	81,462	89,461	90,648	81,965	73,561	58,883	61,265	860,049	859,092
	2031	64,955	56,382	62,358	67,413	73,295	81,873	89,918	91,113	82,386	73,936	59,183	61,577	864,387	863,400
	2032	65,291	56,670	62,676	67,755	73,667	82,293	90,384	91,584	82,811	74,314	59,482	61,887	868,814	867,827
	2033	65,626	56,957	62,992	68,094	74,036	82,709	90,846	92,051	83,231	74,686	59,777	62,193	873,198	872,225

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	6.7%	6.8%	7.4%	7.4%	8.7%	10.1%	10.4%	10.2%	8.9%	9.0%	7.4%	7.0%	100.0%
	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%
Projected	2014	7.7%	6.5%	7.2%	7.8%	8.5%	9.4%	10.4%	10.5%	9.5%	8.5%	6.8%	7.1%	100.0%
	2015	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2016	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2017	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2018	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2019	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2020	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2021	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2022	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
	2023	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%
Avg	2004-2013	7.0%	6.6%	7.5%	7.8%	9.0%	9.6%	10.2%	10.2%	9.1%	8.7%	7.1%	7.1%	100.0%
	2014-2023	7.5%	6.5%	7.2%	7.8%	8.5%	9.5%	10.4%	10.5%	9.5%	8.6%	6.9%	7.1%	100.0%

FMPA 2014 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	2003										128.0	115.0	101.0	0.0	0.0
	2004	101.0	110.0	112.0	118.0	128.0	140.0	141.0	138.0	138.0	124.0	120.0	110.0	115.0	141.0
	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	141.4	107.8	115.9	136.1	
Projected	2014	100.5	112.8	110.7	123.9	132.8	138.7	143.3	142.2	135.7	128.4	120.7	106.8	141.4	143.3
	2015	100.9	113.1	111.0	124.3	133.2	139.1	143.7	142.6	136.2	128.8	121.1	107.3	120.7	143.7
	2016	101.4	113.7	111.6	125.0	134.0	139.9	144.5	143.4	136.9	129.6	121.7	107.9	121.1	144.5
	2017	102.0	114.4	112.3	125.7	134.7	140.7	145.3	144.2	137.7	130.3	122.4	108.6	121.7	145.3
	2018	102.6	115.1	113.0	126.5	135.5	141.5	146.2	145.1	138.5	131.1	123.1	109.4	122.4	146.2
	2019	103.3	115.9	113.8	127.4	136.5	142.6	147.3	146.1	139.5	132.0	124.0	110.2	123.1	147.3
	2020	104.1	116.8	114.6	128.3	137.5	143.6	148.4	147.2	140.6	133.0	125.0	110.9	124.0	148.4
	2021	104.8	117.5	115.4	129.2	138.5	144.6	149.3	148.2	141.5	133.9	125.8	111.6	125.0	149.3
	2022	105.5	118.3	116.1	130.0	139.3	145.5	150.3	149.1	142.4	134.7	126.6	112.3	125.8	150.3
	2023	106.1	119.0	116.8	130.8	140.2	146.4	151.2	150.1	143.3	135.6	127.4	113.1	126.6	151.2
Projected	2024	106.8	119.8	117.6	131.7	141.1	147.4	152.2	151.1	144.3	136.5	128.2	113.8	127.4	152.2
	2025	107.6	120.6	118.4	132.6	142.1	148.4	153.3	152.1	145.2	137.4	129.1	114.6	128.2	153.3
	2026	108.2	121.4	119.2	133.4	143.0	149.3	154.2	153.1	146.1	138.3	129.9	115.3	129.1	154.2
	2027	109.0	122.2	119.9	134.3	143.9	150.3	155.2	154.1	147.1	139.2	130.8	116.0	129.9	155.2
	2028	109.6	123.0	120.7	135.1	144.8	151.2	156.2	155.0	148.0	140.1	131.6	116.7	130.8	156.2
	2029	110.3	123.7	121.4	135.9	145.7	152.1	157.1	155.9	148.9	140.9	132.4	117.4	131.6	157.1
	2030	110.9	124.4	122.1	136.7	146.5	152.9	158.0	156.8	149.7	141.6	133.1	118.0	132.4	158.0
	2031	111.4	125.0	122.7	137.4	147.2	153.7	158.8	157.6	150.4	142.4	133.7	118.6	133.1	158.8
	2032	112.0	125.6	123.3	138.1	148.0	154.5	159.6	158.4	151.2	143.1	134.4	119.2	133.7	159.6
	2033	112.6	126.3	123.9	138.8	148.7	155.3	160.4	159.2	152.0	143.8	135.1	119.7	134.4	160.4

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										73.9%	68.1%	75.2%		
	2004	70.3%	69.7%	69.4%	66.3%	79.8%	76.3%	80.4%	77.6%	70.4%	76.3%	65.3%	69.0%	77.9%	63.5%
	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%	54.7%	74.3%	74.1%	63.1%	
Projected	2014	80.8%	67.0%	68.1%	65.8%	73.8%	71.4%	78.4%	77.5%	75.8%	69.7%	59.4%	72.2%	62.9%	62.1%
	2015	78.3%	67.2%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.5%	72.2%	74.0%	62.1%
	2016	78.3%	64.8%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.5%	72.2%	74.2%	62.1%
	2017	78.3%	67.1%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.5%	72.1%	74.2%	62.1%
	2018	78.3%	67.1%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.6%	72.1%	74.2%	62.1%
	2019	78.2%	67.1%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.9%	59.6%	72.1%	74.3%	62.1%
	2020	78.2%	64.8%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.9%	59.6%	72.2%	74.3%	62.1%
	2021	78.3%	67.1%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.5%	72.2%	74.3%	62.1%
	2022	78.3%	67.1%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.5%	72.1%	74.2%	62.1%
	2023	78.3%	67.1%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.5%	72.1%	74.3%	62.1%
Avg	2004-2013	69.4%	68.7%	66.5%	67.2%	78.9%	72.9%	77.9%	75.7%	73.6%	71.1%	64.6%	70.0%	74.0%	62.5%
	2014-2023	78.5%	66.7%	68.3%	66.0%	74.1%	71.6%	78.6%	77.7%	76.0%	69.8%	59.5%	72.1%	73.1%	62.1%

FMPA 2014 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	2003										123.0	118.0	73.0	0.0	0.0
	2004	73.0	78.0	109.0	111.0	118.0	137.0	133.0	133.0	127.0	123.0	118.0	73.0	73.0	133.0
	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	100.9	70.6	129.6	
Projected	2014	82.1	83.1	86.6	113.9	123.5	135.4	136.6	136.2	128.2	124.8	104.3	83.9	82.1	136.2
	2015	82.3	83.3	86.9	114.3	123.9	135.9	137.0	136.6	128.7	125.2	104.6	84.4	82.3	136.6
	2016	82.8	83.8	87.4	114.9	124.6	136.6	137.8	137.4	129.4	125.9	105.2	84.8	82.8	137.4
	2017	83.2	84.2	87.9	115.6	125.3	137.4	138.5	138.1	130.1	126.6	105.8	85.4	83.2	138.1
	2018	83.7	84.8	88.4	116.3	126.1	138.2	139.4	139.0	130.9	127.4	106.5	86.0	83.7	139.0
	2019	84.4	85.4	89.0	117.1	127.0	139.2	140.4	140.0	131.8	128.3	107.2	86.6	84.4	140.0
	2020	85.0	86.0	89.7	118.0	127.9	140.3	141.5	141.0	132.8	129.3	108.0	87.2	85.0	141.0
	2021	85.5	86.6	90.3	118.8	128.8	141.2	142.4	142.0	133.7	130.1	108.7	87.7	85.5	142.0
	2022	86.1	87.1	90.9	119.5	129.6	142.1	143.3	142.8	134.5	130.9	109.4	88.3	86.1	142.8
	2023	86.6	87.7	91.4	120.2	130.4	143.0	144.2	143.7	135.4	131.8	110.1	88.9	86.6	143.7
Projected	2024	87.2	88.3	92.1	121.1	131.3	143.9	145.2	144.7	136.3	132.7	110.8	89.5	87.2	144.7
	2025	87.8	88.8	92.7	121.9	132.1	144.9	146.1	145.7	137.2	133.5	111.6	90.1	87.8	145.7
	2026	88.3	89.4	93.3	122.6	133.0	145.8	147.1	146.6	138.1	134.4	112.3	90.6	88.3	146.6
	2027	88.9	90.0	93.9	123.5	133.9	146.8	148.0	147.6	139.0	135.3	113.0	91.2	88.9	147.6
	2028	89.5	90.6	94.5	124.2	134.7	147.7	148.9	148.5	139.8	136.1	113.7	91.8	89.5	148.5
	2029	90.0	91.1	95.0	125.0	135.5	148.6	149.8	149.4	140.7	136.9	114.4	92.2	90.0	149.4
	2030	90.5	91.6	95.5	125.6	136.2	149.4	150.6	150.2	141.4	137.7	115.0	92.7	90.5	150.2
	2031	91.0	92.1	96.0	126.3	136.9	150.1	151.4	150.9	142.1	138.4	115.6	93.2	91.0	150.9
	2032	91.4	92.5	96.5	126.9	137.6	150.9	152.2	151.7	142.9	139.1	116.2	93.7	91.4	151.7
	2033	91.9	93.0	97.0	127.6	138.3	151.7	152.9	152.5	143.6	139.8	116.8	94.1	91.9	152.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										96.1%	102.6%	72.3%		
	2004	72.3%	70.9%	97.3%	94.1%	92.2%	97.9%	94.3%	96.4%	92.0%	99.2%	98.3%	66.4%	63.5%	94.3%
	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%	80.9%	93.6%	60.9%	95.2%	
Projected	2014	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	58.0%	95.1%
	2015	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.2%	95.1%
	2016	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2017	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2018	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2019	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2020	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2021	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.5%	95.1%
	2022	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	68.4%	95.1%
	2004-2013	78.7%	72.7%	85.6%	93.7%	93.1%	96.2%	95.1%	95.7%	94.5%	95.4%	96.0%	74.7%	73.5%	95.9%
	2014-2023	81.6%	73.7%	78.3%	91.9%	93.0%	97.7%	95.3%	95.8%	94.5%	97.2%	86.4%	78.6%	67.4%	95.1%

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%.

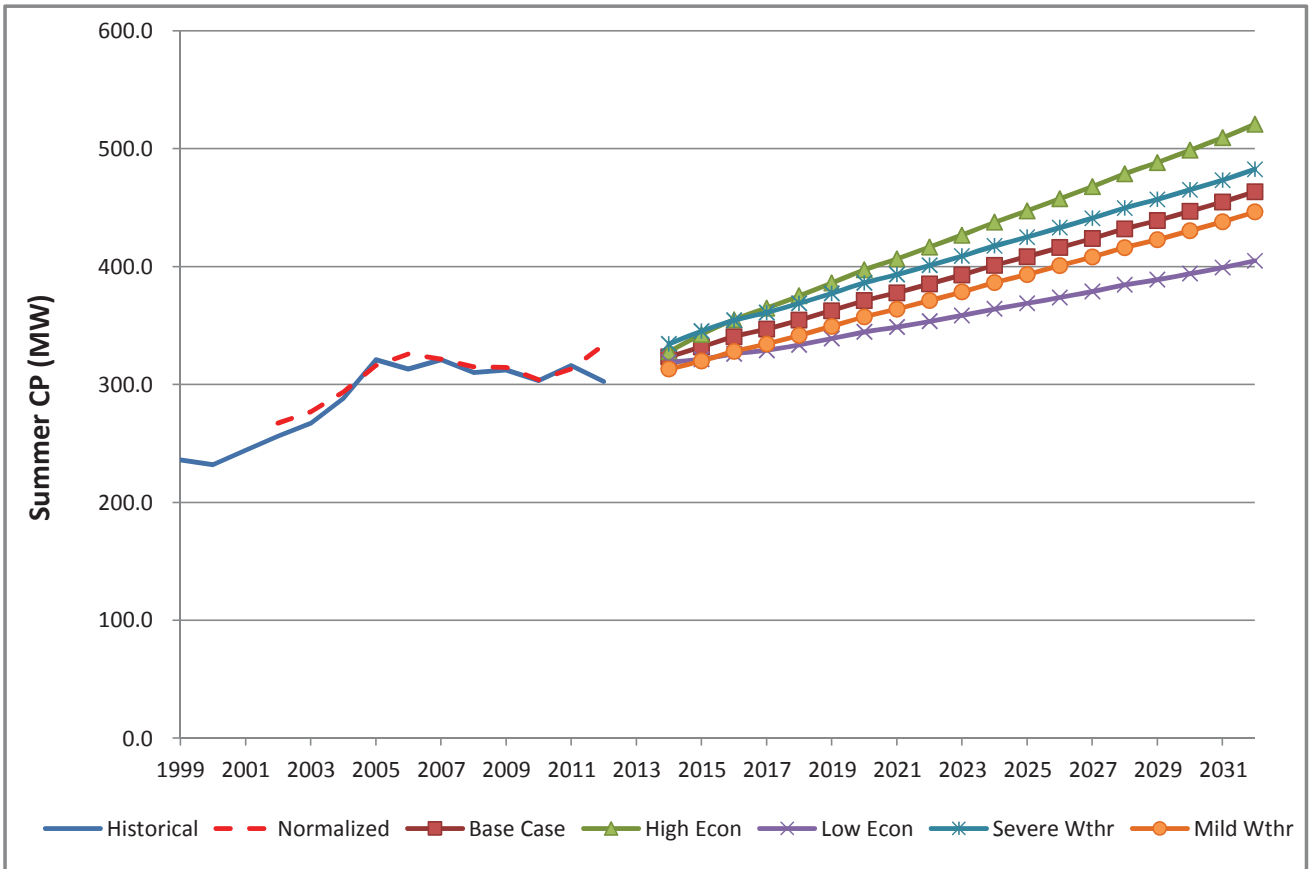
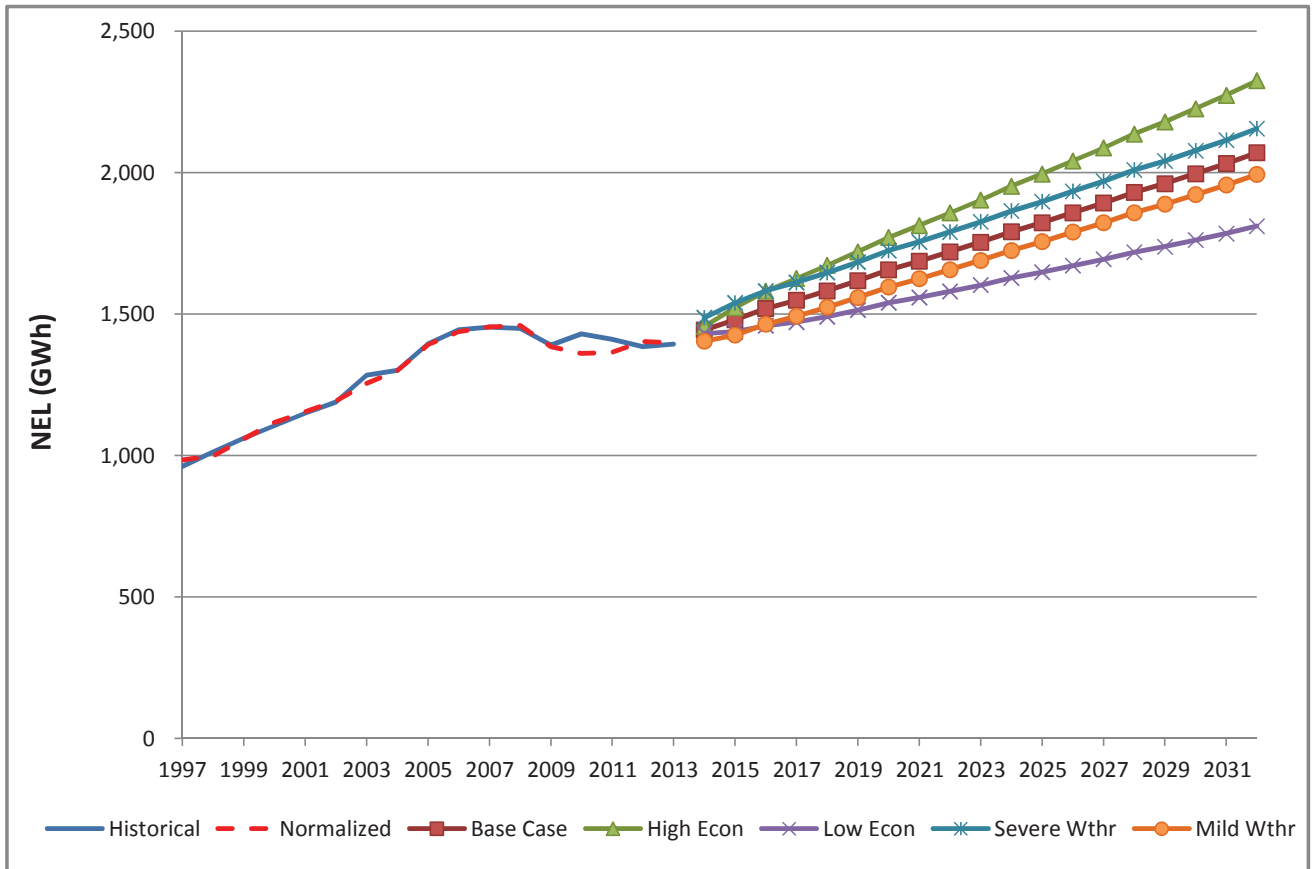
FMPA 2014 Load Forecast - Severe Weather Case - Keys Energy
Historical and Projected - Energy Sales by Customer Class, and NEL
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg	
Historical	2004	334,245		23,815		14,035		320,157		3,620		88.5		75,596		4,217		734,216		50,704		784,920	
	2005	332,378	-0.6%	24,181	1.5%	13,745	-2.1%	312,708	-2.3%	3,709	2.5%	84.3	-4.7%	75,332	-0.3%	4,243	0.6%	724,661	-1.3%	56,718		781,378	-0.5%
	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%
Projected	2014	362,055	10.7%	25,038	0.9%	14,460	9.8%	320,250	3.4%	4,212	0.2%	76.0	3.1%	52,273	-6.3%	2,983	1.7%	737,561	6.0%	49,386		786,947	6.6%
	2015	361,897	0.0%	25,141	0.4%	14,395	-0.5%	319,983	-0.1%	4,228	0.4%	75.7	-0.5%	50,927	-2.6%	2,981	-0.1%	735,788	-0.2%	45,700		781,488	-0.7%
	2016	363,388	0.4%	25,241	0.4%	14,397	0.0%	323,310	1.0%	4,246	0.4%	76.2	0.6%	50,023	-1.8%	2,980	0.0%	739,701	0.5%	45,946		785,648	0.5%
	2017	364,837	0.4%	25,340	0.4%	14,398	0.0%	326,566	1.0%	4,263	0.4%	76.6	0.6%	49,455	-1.1%	2,980	0.0%	743,837	0.6%	46,202		790,039	0.6%
	2018	366,627	0.5%	25,434	0.4%	14,415	0.1%	329,627	0.9%	4,281	0.4%	77.0	0.5%	49,038	-0.8%	2,980	0.0%	748,272	0.6%	46,482		794,754	0.6%
	2019	368,907	0.6%	25,525	0.4%	14,453	0.3%	332,865	1.0%	4,299	0.4%	77.4	0.6%	48,709	-0.7%	2,980	0.0%	753,460	0.7%	46,810		800,271	0.7%
	2020	371,552	0.7%	25,611	0.3%	14,508	0.4%	336,198	1.0%	4,316	0.4%	77.9	0.6%	48,436	-0.6%	2,980	0.0%	759,166	0.8%	47,165		806,331	0.8%
	2021	374,130	0.7%	25,693	0.3%	14,561	0.4%	339,068	0.9%	4,332	0.4%	78.3	0.5%	48,204	-0.5%	2,980	0.0%	764,382	0.7%	47,482		811,865	0.7%
	2022	376,786	0.7%	25,772	0.3%	14,620	0.4%	341,332	0.7%	4,348	0.4%	78.5	0.3%	48,001	-0.4%	2,980	0.0%	769,099	0.6%	47,774		816,873	0.6%
	2023	379,707	0.8%	25,848	0.3%	14,690	0.5%	343,377	0.6%	4,363	0.3%	78.7	0.2%	47,822	-0.4%	2,980	0.0%	773,886	0.6%	48,075		821,961	0.6%
	2024	382,891	0.8%	25,920	0.3%	14,772	0.6%	345,604	0.6%	4,378	0.3%	78.9	0.3%	47,660	-0.3%	2,980	0.0%	779,135	0.7%	48,402		827,537	0.7%
	2025	386,109	0.8%	25,990	0.3%	14,856	0.6%	347,726	0.6%	4,392	0.3%	79.2	0.3%	47,514	-0.3%	2,980	0.0%	784,328	0.7%	48,724		833,052	0.7%
	2026	389,312	0.8%	26,057	0.3%	14,941	0.6%	349,706	0.6%	4,405	0.3%	79.4	0.3%	47,380	-0.3%	2,980	0.0%	789,378	0.6%	49,036		838,414	0.6%
	2027	392,627	0.9%	26,121	0.2%	15,031	0.6%	351,658	0.6%	4,418	0.3%	79.6	0.3%	47,256	-0.3%	2,980	0.0%	794,521	0.7%	49,356		843,878	0.7%
	2028	395,856	0.8%	26,183	0.2%	15,119	0.6%	353,616	0.6%	4,430	0.3%	79.8	0.3%	47,142	-0.2%	2,980	0.0%	799,595	0.6%	49,668		849,263	0.6%
2029	398,704	0.7%	26,243	0.2%	15,193	0.5%	355,631	0.6%	4,442	0.3%	80.1	0.3%	47,035	-0.2%	2,980	0.0%	804,350	0.6%	49,963		854,313	0.6%	
2030	401,363	0.7%	26,300	0.2%	15,261	0.4%	357,577	0.5%	4,453	0.3%	80.3	0.3%	46,935	-0.2%	2,980	0.0%	808,854	0.6%	50,238		859,092	0.6%	
2031	403,793	0.6%	26,355	0.2%	15,321	0.4%	359,297	0.5%	4,464	0.2%	80.5	0.2%	46,841	-0.2%	2,980	0.0%	812,910	0.5%	50,490		863,400	0.5%	
2032	406,290	0.6%	26,409	0.2%	15,385	0.4%	361,057	0.5%	4,474	0.2%	80.7	0.3%	46,752	-0.2%	2,980	0.0%	817,078	0.5%	50,749		867,827	0.5%	
2033	408,780	0.6%	26,460	0.2%	15,449	0.4%	362,791	0.5%	4,484	0.2%	80.9	0.3%	46,667	-0.2%	2,980	0.0%	821,219	0.5%	51,006		872,225	0.5%	
CAGR [1]	2004-2013		-0.2%		0.5%		-0.7%		-0.4%		1.7%		-2.0%		-3.3%		-3.9%		-0.6%				-0.7%
	2014-2023		0.5%		0.4%		0.2%		0.8%		0.4%		0.4%		-1.0%		0.0%		0.5%				0.5%
	2024-2033		0.7%		0.2%		0.5%		0.5%		0.3%		0.3%		-0.2%		0.0%		0.6%				0.6%

[1] CAGR - Compound Average Growth Rate.

Kissimmee

FMPA 2014 Load Forecast
Kissimmee
 Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	301.0	-	22.4%	288.0	-	294.2	-	2.1%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	277.1	-7.9%	7.0%	321.0	11.5%	316.0	7.4%	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	267.7	-3.4%	-3.4%	313.0	-2.5%	326.3	3.2%	4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	263.8	-1.5%	5.5%	321.0	2.6%	321.4	-1.5%	0.1%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	259.5	-1.6%	-1.7%	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%	256.2	-1.3%	-7.1%	312.1	0.7%	315.3	0.1%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	280.4	9.5%	-10.8%	303.2	-2.9%	304.0	-3.6%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	286.5	2.2%	-3.8%	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%	249.1	-13.1%	1.3%	302.6	-4.2%	334.7	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	229.4	-7.9%	-5.5%	306.8	1.4%	326.7	-2.4%	6.5%
Projected	2014	1,430,944	2.7%	1,430,944	2.4%		279.5	15.1%	279.5	21.8%		318.9	3.9%	318.9	-2.4%	
	2015			1,437,163	0.4%				281.7	0.8%				321.4	0.8%	
	2016			1,458,164	1.5%				285.7	1.4%				326.0	1.4%	
	2017			1,471,233	0.9%				288.3	0.9%				329.0	0.9%	
	2018			1,490,547	1.3%				292.3	1.4%				333.5	1.4%	
	2019			1,513,866	1.6%				297.0	1.6%				338.8	1.6%	
	2020			1,539,766	1.7%				301.9	1.7%				344.5	1.7%	
	2021			1,558,497	1.2%				305.6	1.2%				348.6	1.2%	
	2022			1,579,926	1.4%				309.8	1.4%				353.5	1.4%	
	2023			1,602,115	1.4%				314.1	1.4%				358.4	1.4%	
	2024			1,627,219	1.6%				319.1	1.6%				364.0	1.6%	
	2025			1,647,637	1.3%				323.1	1.3%				368.6	1.3%	
	2026			1,670,765	1.4%				327.6	1.4%				373.7	1.4%	
	2027			1,693,293	1.3%				332.0	1.3%				378.8	1.3%	
	2028			1,718,643	1.5%				336.9	1.5%				384.4	1.5%	
2029			1,738,247	1.1%				340.7	1.1%				388.8	1.1%		
2030			1,761,023	1.3%				345.3	1.3%				393.9	1.3%		
2031			1,784,404	1.3%				349.8	1.3%				399.1	1.3%		
2032			1,810,246	1.4%				354.9	1.4%				404.9	1.4%		
2033			1,830,420	1.1%				358.8	1.1%				409.4	1.1%		
CAGR^[3]	2004-2013		0.6%		0.7%			-0.1%		-3.0%			0.7%		1.2%	
	2014-2023				1.3%					1.3%					1.3%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low Economic Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	61.1%	302.0	-	49.8%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	61.5%	346.0	14.6%	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%
Projected	2014	1,430,944	2.7%	1,430,944	2.4%		286.2	17.9%	57.1%	324.1	3.2%	50.4%
	2015	1,437,163	0.4%	1,437,163	0.4%		288.5	0.8%	56.9%	326.6	0.8%	50.2%
	2016	1,458,164	1.5%	1,458,164	1.5%		292.6	1.4%	56.9%	331.3	1.4%	50.2%
	2017	1,471,233	0.9%	1,471,233	0.9%		295.3	0.9%	56.9%	334.3	0.9%	50.2%
	2018	1,490,547	1.3%	1,490,547	1.3%		299.4	1.4%	56.8%	339.0	1.4%	50.2%
	2019	1,513,866	1.6%	1,513,866	1.6%		304.1	1.6%	56.8%	344.3	1.6%	50.2%
	2020	1,539,766	1.7%	1,539,766	1.7%		309.2	1.7%	56.8%	350.1	1.7%	50.2%
	2021	1,558,497	1.2%	1,558,497	1.2%		312.9	1.2%	56.9%	354.3	1.2%	50.2%
	2022	1,579,926	1.4%	1,579,926	1.4%		317.3	1.4%	56.9%	359.2	1.4%	50.2%
	2023	1,602,115	1.4%	1,602,115	1.4%		321.7	1.4%	56.9%	364.2	1.4%	50.2%
	2024	1,627,219	1.6%	1,627,219	1.6%		326.8	1.6%	56.8%	370.0	1.6%	50.2%
	2025	1,647,637	1.3%	1,647,637	1.3%		330.9	1.3%	56.8%	374.6	1.3%	50.2%
	2026	1,670,765	1.4%	1,670,765	1.4%		335.5	1.4%	56.9%	379.8	1.4%	50.2%
	2027	1,693,293	1.3%	1,693,293	1.3%		340.0	1.3%	56.9%	384.9	1.3%	50.2%
	2028	1,718,643	1.5%	1,718,643	1.5%		345.0	1.5%	56.9%	390.7	1.5%	50.2%
2029	1,738,247	1.1%	1,738,247	1.1%		349.0	1.1%	56.9%	395.1	1.1%	50.2%	
2030	1,761,023	1.3%	1,761,023	1.3%		353.6	1.3%	56.9%	400.3	1.3%	50.2%	
2031	1,784,404	1.3%	1,784,404	1.3%		358.2	1.3%	56.9%	405.6	1.3%	50.2%	
2032	1,810,246	1.4%	1,810,246	1.4%		363.4	1.4%	56.9%	411.5	1.4%	50.2%	
2033	1,830,420	1.1%	1,830,420	1.1%		367.5	1.1%	56.9%	416.0	1.1%	50.2%	
CAGR [1]	2004-2013		0.6%		0.7%			-0.1%	60.4%		0.4%	50.6%
	2014-2023		1.3%		1.3%			1.3%	56.9%		1.3%	50.2%
	2024-2033		1.3%		1.3%			1.3%	56.9%		1.3%	50.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	95,858	86,896	91,327	93,426	119,074	135,224	142,378	116,928	124,533	116,067	94,438	100,198	1,316,347	1,316,347
	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
Projected	2014	107,560	93,821	102,399	104,479	125,976	136,643	150,008	151,237	133,591	120,695	97,792	105,670	1,429,869	1,430,944
	2015	108,766	94,177	102,556	104,810	126,562	137,486	151,148	152,583	134,919	122,049	98,967	107,086	1,441,109	1,437,163
	2016	110,277	97,912	103,928	106,191	128,238	139,306	153,116	154,520	136,575	123,481	100,063	108,219	1,461,825	1,458,164
	2017	111,434	96,468	104,997	107,280	129,562	140,755	154,729	156,176	138,069	124,870	101,220	109,515	1,475,075	1,471,233
	2018	112,808	97,687	106,345	108,681	131,299	142,693	156,912	158,428	140,089	126,725	102,727	111,171	1,495,564	1,490,547
	2019	114,559	99,213	107,993	110,364	133,361	144,969	159,441	160,993	142,349	128,762	104,350	112,923	1,519,277	1,513,866
	2020	116,382	103,348	109,660	112,045	135,390	147,176	161,859	163,414	144,457	130,643	105,839	114,515	1,544,728	1,539,766
	2021	118,025	102,186	111,169	113,571	137,235	149,183	164,067	165,642	146,422	132,422	107,275	116,079	1,563,276	1,558,497
	2022	119,645	103,591	112,688	115,119	139,117	151,240	166,340	167,947	148,462	134,274	108,772	117,709	1,584,904	1,579,926
	2023	121,336	105,054	114,270	116,729	141,070	153,368	168,682	170,310	150,542	136,152	110,284	119,345	1,607,141	1,602,115
Projected	2024	123,028	109,236	115,857	118,347	143,034	155,512	171,050	172,709	152,664	138,077	111,840	121,037	1,632,390	1,627,219
	2025	124,784	108,041	117,502	120,023	145,070	157,734	173,499	175,184	154,847	140,050	113,428	122,758	1,652,921	1,647,637
	2026	126,561	109,574	119,154	121,699	147,096	159,934	175,914	177,614	156,982	141,974	114,975	124,430	1,675,908	1,670,765
	2027	128,282	111,060	120,760	123,331	149,071	162,077	178,268	179,989	159,076	143,869	116,509	126,094	1,698,386	1,693,293
	2028	129,993	115,411	122,364	124,964	151,046	164,222	180,625	182,369	161,176	145,771	118,048	127,765	1,723,756	1,718,643
	2029	131,712	114,026	123,970	126,598	153,021	166,363	182,975	184,737	163,262	147,656	119,570	129,414	1,743,303	1,738,247
	2030	133,417	115,509	125,584	128,249	155,029	168,556	185,399	187,196	165,443	149,640	121,180	131,170	1,766,372	1,761,023
	2031	135,222	117,065	127,263	129,952	157,083	170,778	187,830	189,637	167,584	151,566	122,730	132,840	1,789,551	1,784,404
	2032	136,944	121,582	128,886	131,608	159,091	172,962	190,234	192,068	169,734	153,517	124,312	134,562	1,815,500	1,810,246
	2033	138,711	120,087	130,543	133,295	161,132	175,175	192,665	194,522	171,900	155,480	125,903	136,289	1,835,701	1,830,420

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.3%	6.6%	6.9%	7.1%	9.0%	10.3%	10.8%	8.9%	9.5%	8.8%	7.2%	7.6%	100.0%
	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%
Projected	2014	7.5%	6.6%	7.2%	7.3%	8.8%	9.6%	10.5%	10.6%	9.3%	8.4%	6.8%	7.4%	100.0%
	2015	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%
	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%
Avg	2004-2013	7.2%	6.6%	7.1%	7.5%	8.9%	9.7%	10.5%	10.6%	9.5%	8.4%	6.7%	7.3%	100.0%
	2014-2023	7.5%	6.6%	7.1%	7.3%	8.8%	9.5%	10.5%	10.6%	9.4%	8.5%	6.9%	7.4%	100.0%

FMPA 2014 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	2003										234.0	208.0	210.0	0.0	0.0	
	2004	246.0	204.0	180.0	211.0	268.0	283.0	294.0	288.0	302.0	254.0	221.0	222.0	246.0	302.0	
	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	
	Projected	2014	286.2	253.2	227.2	245.5	275.5	305.2	313.5	324.1	296.0	282.8	219.5	206.2	286.2	324.1
		2015	288.5	255.2	229.0	247.4	277.7	307.6	316.0	326.6	298.3	285.0	222.6	209.2	288.5	326.6
2016		292.6	258.9	232.3	251.0	281.7	312.1	320.5	331.3	302.6	289.1	224.6	211.1	292.6	331.3	
2017		295.3	261.2	234.4	253.3	284.2	314.9	323.4	334.3	305.3	291.8	227.8	214.0	295.3	334.3	
2018		299.4	264.9	237.6	256.8	288.2	319.3	327.9	339.0	309.5	295.8	231.4	217.4	299.4	339.0	
2019		304.1	269.1	241.4	260.8	292.7	324.3	333.1	344.3	314.5	300.5	235.2	221.0	304.1	344.3	
2020		309.2	273.6	245.4	265.2	297.6	329.8	338.7	350.1	319.7	305.5	238.1	223.7	309.2	350.1	
2021		312.9	276.9	248.4	268.4	301.2	333.7	342.8	354.3	323.6	309.2	241.4	226.8	312.9	354.3	
2022		317.3	280.7	251.8	272.1	305.4	338.3	347.5	359.2	328.0	313.5	244.7	229.9	317.3	359.2	
2023		321.7	284.6	255.4	275.9	309.7	343.1	352.4	364.2	332.6	317.9	248.6	233.6	321.7	364.2	
Projected	2024	326.8	289.1	259.4	280.3	314.5	348.5	357.9	370.0	337.9	322.9	251.7	236.5	326.8	370.0	
	2025	330.9	292.7	262.6	283.8	318.5	352.9	362.4	374.6	342.1	326.9	255.2	239.8	330.9	374.6	
	2026	335.5	296.8	266.3	287.7	322.9	357.8	367.5	379.8	346.9	331.5	258.6	243.0	335.5	379.8	
	2027	340.0	300.8	269.9	291.6	327.2	362.6	372.4	384.9	351.5	335.9	262.5	246.6	340.0	384.9	
	2028	345.0	305.3	273.9	296.0	332.1	368.0	377.9	390.7	356.8	341.0	265.5	249.4	345.0	390.7	
	2029	349.0	308.7	277.0	299.3	335.9	372.1	382.2	395.1	360.8	344.8	269.0	252.7	349.0	395.1	
	2030	353.6	312.8	280.7	303.3	340.3	377.1	387.3	400.3	365.6	349.4	272.5	256.0	353.6	400.3	
	2031	358.2	316.9	284.3	307.3	344.8	382.0	392.4	405.6	370.4	354.0	276.5	259.8	358.2	405.6	
	2032	363.4	321.5	288.5	311.7	349.8	387.6	398.1	411.5	375.8	359.1	279.5	262.7	363.4	411.5	
	2033	367.5	325.1	291.7	315.2	353.7	391.9	402.5	416.0	380.0	363.1	283.2	266.1	367.5	416.0	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	52.4%	61.2%	68.2%	59.5%	66.1%	64.2%	67.3%	54.6%	57.3%	66.7%	61.0%	66.3%	61.1%	49.8%	
	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%	
	Projected	2014	50.5%	55.1%	60.6%	57.2%	68.0%	60.2%	66.5%	62.7%	62.7%	57.4%	59.9%	71.2%	57.0%	50.4%
		2015	50.7%	54.9%	60.2%	56.9%	67.8%	60.1%	66.4%	62.8%	62.8%	57.6%	59.8%	71.1%	57.0%	50.4%
2016		50.7%	54.3%	60.1%	56.9%	67.7%	60.0%	66.4%	62.7%	62.7%	57.4%	59.9%	71.2%	57.0%	50.4%	
2017		50.7%	55.0%	60.2%	56.9%	67.8%	60.1%	66.4%	62.8%	62.8%	57.5%	59.7%	71.1%	57.0%	50.4%	
2018		50.6%	54.9%	60.2%	56.9%	67.8%	60.1%	66.5%	62.8%	62.9%	57.6%	59.7%	71.0%	57.0%	50.4%	
2019		50.6%	54.9%	60.1%	56.9%	67.8%	60.1%	66.5%	62.8%	62.9%	57.6%	59.6%	71.0%	57.0%	50.4%	
2020		50.6%	54.3%	60.1%	56.8%	67.7%	60.0%	66.4%	62.7%	62.8%	57.5%	59.8%	71.1%	57.0%	50.4%	
2021		50.7%	54.9%	60.2%	56.9%	67.8%	60.1%	66.5%	62.8%	62.9%	57.6%	59.7%	71.1%	57.0%	50.4%	
2022		50.7%	54.9%	60.1%	56.9%	67.8%	60.1%	66.5%	62.8%	62.9%	57.6%	59.7%	71.1%	57.0%	50.4%	
2023		50.7%	54.9%	60.1%	56.9%	67.8%	60.1%	66.5%	62.8%	62.9%	57.6%	59.6%	71.0%	57.0%	50.4%	
Avg	2004-2013	55.6%	59.6%	63.1%	57.9%	67.6%	61.6%	66.8%	64.0%	63.9%	59.5%	60.4%	68.4%	60.5%	50.6%	
	2014-2023	50.7%	54.8%	60.2%	56.9%	67.8%	60.1%	66.4%	62.8%	62.8%	57.5%	59.7%	71.1%	57.0%	50.4%	

FMPA 2014 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	2003										244.0	221.0	214.0	0.0	0.0	
	2004	246.0	204.0	180.0	211.0	265.0	276.0	288.0	274.0	282.0	244.0	221.0	214.0	246.0	288.0	
	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	199.2	242.8	306.8	
	Projected	2014	279.5	250.3	225.0	240.6	274.4	302.4	307.9	318.9	286.4	277.8	200.6	202.7	279.5	318.9
		2015	281.7	252.2	226.7	242.5	276.6	304.8	310.4	321.4	288.6	280.0	203.5	205.6	281.7	321.4
2016		285.7	255.9	230.0	245.9	280.6	309.2	314.8	326.0	292.8	284.0	205.4	207.5	285.7	326.0	
2017		288.3	258.2	232.1	248.2	283.1	312.0	317.7	329.0	295.4	286.6	208.2	210.3	288.3	329.0	
2018		292.3	261.8	235.3	251.6	287.0	316.3	322.1	333.5	299.5	290.6	211.5	213.7	292.3	333.5	
2019		297.0	265.9	239.0	255.6	291.6	321.3	327.2	338.8	304.3	295.2	215.0	217.2	297.0	338.8	
2020		301.9	270.4	243.0	259.9	296.5	326.7	332.7	344.5	309.4	300.1	217.6	219.9	301.9	344.5	
2021		305.6	273.6	246.0	263.0	300.0	330.6	336.7	348.6	313.1	303.8	220.6	222.9	305.6	348.6	
2022		309.8	277.4	249.4	266.7	304.2	335.2	341.3	353.5	317.4	308.0	223.7	226.0	309.8	353.5	
2023		314.1	281.3	252.9	270.4	308.5	339.9	346.1	358.4	321.9	312.3	227.3	229.6	314.1	358.4	
Projected		2024	319.1	285.7	256.8	274.6	313.3	345.3	351.6	364.0	326.9	317.2	230.1	232.5	319.1	364.0
	2025	323.1	289.3	260.1	278.1	317.2	349.6	356.0	368.6	331.0	321.2	233.3	235.7	323.1	368.6	
	2026	327.6	293.3	263.7	282.0	321.7	354.5	360.9	373.7	335.6	325.6	236.4	238.9	327.6	373.7	
	2027	332.0	297.3	267.2	285.7	326.0	359.2	365.8	378.8	340.1	330.0	240.0	242.4	332.0	378.8	
	2028	336.9	301.7	271.2	290.0	330.8	364.6	371.2	384.4	345.2	334.9	242.7	245.2	336.9	384.4	
	2029	340.7	305.1	274.3	293.3	334.6	368.7	375.5	388.8	349.1	338.7	245.9	248.4	340.7	388.8	
	2030	345.3	309.2	277.9	297.2	339.0	373.6	380.4	393.9	353.7	343.2	249.1	251.7	345.3	393.9	
	2031	349.8	313.2	281.6	301.1	343.5	378.5	385.4	399.1	358.4	347.7	252.7	255.3	349.8	399.1	
	2032	354.9	317.8	285.6	305.5	348.4	384.0	391.0	404.9	363.6	352.8	255.6	258.2	354.9	404.9	
	2033	358.8	321.3	288.8	308.9	352.3	388.3	395.3	409.4	367.6	356.7	258.9	261.5	358.8	409.4	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										104.3%	106.3%	101.9%			
	2004	100.0%	100.0%	100.0%	100.0%	98.9%	97.5%	98.0%	95.1%	93.4%	96.1%	100.0%	96.4%	100.0%	95.4%	
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	96.4%	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%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%	
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%	
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%	
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%	
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%	
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%	
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	95.3%	100.0%	97.7%	
	Projected	2014	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
		2015	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
2016		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2017		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2018		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2019		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2020		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2021		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2022		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2023		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2004-2013		98.8%	99.5%	98.8%	95.9%	97.9%	98.2%	97.4%	97.8%	96.9%	98.1%	97.5%	96.9%	99.9%	97.4%	
2014-2023	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%		

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 2014 Load Forecast - Low Economic Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

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	(MWh)	% Chg	
2004	647,212		45,847		14,117		153,963		6,908		22.3		411,228		736		559		11,001		2,370		1,225,773		74,517		1,300,290		
2005	697,710	7.8%	47,546	3.7%	14,674	4.0%	169,686	10.2%	7,353	6.4%	23.1	3.5%	440,955	7.2%	755	2.6%	584	4.5%	11,905	8.2%	2,372	0.1%	1,322,628	7.9%	72,534	1,395,162	7.3%		
2006	715,371	2.5%	50,136	5.4%	14,269	-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%	52,006	3.7%	13,793	-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%	52,736	1.4%	13,401	-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%	52,442	-0.6%	13,259	-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%	52,741	0.6%	14,094	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%	53,786	2.0%	13,632	-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%	54,899	2.1%	12,793	-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%	55,937	1.9%	12,683	-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	733,386	3.4%	56,755	1.5%	12,922	1.9%	167,706	1.5%	8,678	2.0%	19.3	-0.5%	445,038	0.4%	836	-2.4%	532	2.9%	16,985	2.2%	3,359	-1.6%	1,366,473	2.1%	64,470	1,430,944	2.7%		
2015	750,572	2.3%	57,380	1.1%	13,081	1.2%	166,950	-0.5%	8,827	1.7%	18.9	-2.1%	442,312	-0.6%	842	0.8%	525	-1.4%	17,182	1.2%	3,400	1.2%	1,380,416	1.0%	56,746	1,437,163	0.4%		
2016	764,117	1.8%	58,267	1.5%	13,114	0.3%	167,045	0.1%	8,915	1.0%	18.7	-0.9%	446,197	0.9%	850	0.9%	525	0.0%	17,412	1.3%	3,440	1.2%	1,398,211	1.3%	59,953	1,458,164	1.5%		
2017	772,910	1.2%	59,140	1.5%	13,069	-0.3%	167,791	0.4%	8,984	0.8%	18.7	-0.3%	451,290	1.1%	857	0.9%	526	0.3%	17,661	1.4%	3,478	1.1%	1,413,131	1.1%	58,102	1,471,233	0.9%		
2018	784,410	1.5%	60,013	1.5%	13,071	0.0%	168,645	0.5%	9,049	0.7%	18.6	-0.2%	457,154	1.3%	865	0.9%	529	0.4%	17,925	1.5%	3,516	1.1%	1,431,651	1.3%	58,896	1,490,547	1.3%		
2019	799,398	1.9%	60,885	1.5%	13,130	0.5%	169,539	0.5%	9,112	0.7%	18.6	-0.2%	463,345	1.4%	872	0.8%	532	0.5%	18,199	1.5%	3,554	1.1%	1,454,035	1.6%	59,831	1,513,866	1.6%		
2020	814,205	1.9%	61,736	1.4%	13,188	0.4%	170,454	0.5%	9,174	0.7%	18.6	-0.1%	469,731	1.4%	879	0.8%	534	0.5%	18,473	1.5%	3,592	1.1%	1,476,456	1.5%	63,310	1,539,766	1.7%		
2021	826,970	1.6%	62,587	1.4%	13,213	0.2%	171,374	0.5%	9,236	0.7%	18.6	-0.1%	476,207	1.4%	886	0.8%	537	0.6%	18,751	1.5%	3,632	1.1%	1,496,934	1.4%	61,563	1,558,497	1.2%		
2022	839,496	1.5%	63,457	1.4%	13,229	0.1%	172,328	0.6%	9,298	0.7%	18.5	-0.1%	482,978	1.4%	893	0.8%	541	0.6%	19,039	1.5%	3,677	1.2%	1,517,517	1.4%	62,409	1,579,926	1.4%		
2023	852,422	1.5%	64,305	1.3%	13,256	0.2%	173,315	0.6%	9,360	0.7%	18.5	-0.1%	490,048	1.5%	901	0.8%	544	0.7%	19,321	1.5%	3,722	1.2%	1,538,828	1.4%	63,287	1,602,115	1.4%		
2024	865,345	1.5%	65,132	1.3%	13,286	0.2%	174,319	0.6%	9,423	0.7%	18.5	-0.1%	497,302	1.5%	908	0.8%	548	0.7%	19,598	1.4%	3,768	1.2%	1,560,333	1.4%	66,886	1,627,219	1.6%		
2025	878,892	1.6%	65,982	1.3%	13,320	0.3%	175,325	0.6%	9,486	0.7%	18.5	-0.1%	504,637	1.5%	915	0.8%	552	0.7%	19,885	1.5%	3,814	1.2%	1,582,553	1.4%	65,084	1,647,637	1.3%		
2026	892,250	1.5%	66,829	1.3%	13,351	0.2%	176,346	0.6%	9,550	0.7%	18.5	-0.1%	512,147	1.5%	922	0.8%	555	0.7%	20,171	1.4%	3,860	1.2%	1,604,773	1.4%	65,992	1,670,765	1.4%		
2027	904,953	1.4%	67,673	1.3%	13,372	0.2%	177,368	0.6%	9,613	0.7%	18.5	-0.1%	519,733	1.5%	929	0.8%	559	0.7%	20,457	1.4%	3,906	1.2%	1,626,416	1.3%	66,876	1,693,293	1.3%		
2028	917,424	1.4%	68,513	1.2%	13,390	0.1%	178,403	0.6%	9,675	0.7%	18.4	-0.1%	527,491	1.5%	937	0.8%	563	0.7%	20,742	1.4%	3,951	1.2%	1,648,011	1.3%	70,632	1,718,643	1.5%		
2029	929,941	1.4%	69,337	1.2%	13,412	0.2%	179,426	0.6%	9,737	0.6%	18.4	-0.1%	535,216	1.5%	944	0.8%	567	0.7%	21,022	1.4%	3,995	1.1%	1,669,600	1.3%	68,647	1,738,247	1.1%		
2030	942,680	1.4%	70,142	1.2%	13,440	0.2%	180,448	0.6%	9,798	0.6%	18.4	-0.1%	543,010	1.5%	951	0.8%	571	0.7%	21,297	1.3%	4,039	1.1%	1,691,474	1.3%	69,549	1,761,023	1.3%		
2031	955,827	1.4%	70,946	1.1%	13,473	0.2%	181,483	0.6%	9,859	0.6%	18.4	0.0%	550,972	1.5%	958	0.7%	575	0.7%	21,571	1.3%	4,081	1.1%	1,713,934	1.3%	70,470	1,784,404	1.3%		
2032	968,374	1.3%	71,704	1.1%	13,505	0.2%	182,519	0.6%	9,919	0.6%	18.4	0.0%	559,006	1.5%	965	0.7%	579	0.7%	21,831	1.2%	4,124	1.0%	1,735,853	1.3%	74,393	1,810,246	1.4%		
2033	981,101	1.3%	72,487	1.1%	13,535	0.2%	183,566	0.6%	9,980	0.6%	18.4	0.0%	567,204	1.5%	972	0.8%	583	0.7%	22,099	1.2%	4,166	1.0%	1,758,136	1.3%	72,284	1,830,420	1.1%		
CAGR ⁽¹⁾																													
	2004-2013	1.0%		2.2%		-1.2%		0.8%		2.3%		-1.5%		0.8%		1.7%												0.8%	
	2014-2023	1.7%		1.4%		0.3%		0.4%		0.8%		-0.5%		1.1%		0.8%												1.3%	
	2024-2033	1.4%		1.2%		0.2%		0.6%		0.6%		-0.1%		1.5%		0.8%												1.3%	

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	301.0	-	22.4%	288.0	-	294.2	-	2.1%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	277.1	-7.9%	7.0%	321.0	11.5%	316.0	7.4%	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	267.7	-3.4%	-3.4%	313.0	-2.5%	326.3	3.2%	4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	263.8	-1.5%	5.5%	321.0	2.6%	321.4	-1.5%	0.1%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	259.5	-1.6%	-1.7%	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%	256.2	-1.3%	-7.1%	312.1	0.7%	315.3	0.1%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	280.4	9.5%	-10.8%	303.2	-2.9%	304.0	-3.6%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	286.5	2.2%	-3.8%	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%	249.1	-13.1%	1.3%	302.6	-4.2%	334.7	6.9%	10.6%
2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	229.4	-7.9%	-5.5%	306.8	1.4%	326.7	-2.4%	6.5%	
Projected	2014	1,455,853	4.5%	1,455,853	4.2%		287.3	18.3%	287.3	25.3%		327.8	6.8%	327.8	0.4%	
	2015			1,522,055	4.5%				300.1	4.4%				342.4	4.4%	
	2016			1,580,509	3.8%				311.1	3.7%				355.0	3.7%	
	2017			1,625,467	2.8%				319.7	2.8%				364.8	2.8%	
	2018			1,671,679	2.8%				328.8	2.8%				375.2	2.8%	
	2019			1,719,939	2.9%				338.3	2.9%				386.0	2.9%	
	2020			1,770,522	2.9%				348.1	2.9%				397.2	2.9%	
	2021			1,812,678	2.4%				356.3	2.3%				406.5	2.3%	
	2022			1,857,311	2.5%				365.0	2.5%				416.5	2.5%	
	2023			1,902,907	2.5%				374.0	2.4%				426.7	2.4%	
	2024			1,951,769	2.6%				383.5	2.6%				437.6	2.6%	
	2025			1,994,727	2.2%				391.9	2.2%				447.2	2.2%	
	2026			2,041,135	2.3%				401.0	2.3%				457.5	2.3%	
	2027			2,086,804	2.2%				409.9	2.2%				467.7	2.2%	
	2028			2,135,943	2.4%				419.5	2.4%				478.7	2.4%	
2029			2,178,663	2.0%				427.9	2.0%				488.2	2.0%		
2030			2,225,407	2.1%				437.1	2.1%				498.7	2.1%		
2031			2,272,936	2.1%				446.4	2.1%				509.3	2.1%		
2032			2,324,207	2.3%				456.4	2.2%				520.7	2.2%		
2033			2,367,917	1.9%				464.9	1.9%				530.5	1.9%		
CAGR ^[3]	2004-2013		0.6%		0.7%			-0.1%		-3.0%			0.7%		1.2%	
	2014-2023				3.0%					3.0%					3.0%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - High Economic Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	61.1%	302.0	-	49.8%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	61.5%	346.0	14.6%	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%
Projected	2014	1,455,853	4.5%	1,455,853	4.2%		294.2	21.2%	56.5%	333.2	6.1%	49.9%
	2015	1,522,055	4.5%	1,522,055	4.5%		307.3	4.4%	56.5%	348.0	4.4%	49.9%
	2016	1,580,509	3.8%	1,580,509	3.8%		318.6	3.7%	56.6%	360.8	3.7%	50.0%
	2017	1,625,467	2.8%	1,625,467	2.8%		327.4	2.8%	56.7%	370.7	2.8%	50.0%
	2018	1,671,679	2.8%	1,671,679	2.8%		336.8	2.8%	56.7%	381.3	2.8%	50.0%
	2019	1,719,939	2.9%	1,719,939	2.9%		346.5	2.9%	56.7%	392.3	2.9%	50.1%
	2020	1,770,522	2.9%	1,770,522	2.9%		356.5	2.9%	56.7%	403.6	2.9%	50.1%
	2021	1,812,678	2.4%	1,812,678	2.4%		364.8	2.3%	56.7%	413.1	2.3%	50.1%
	2022	1,857,311	2.5%	1,857,311	2.5%		373.8	2.5%	56.7%	423.3	2.5%	50.1%
	2023	1,902,907	2.5%	1,902,907	2.5%		383.0	2.4%	56.7%	433.6	2.4%	50.1%
	2024	1,951,769	2.6%	1,951,769	2.6%		392.8	2.6%	56.7%	444.7	2.6%	50.1%
	2025	1,994,727	2.2%	1,994,727	2.2%		401.4	2.2%	56.7%	454.5	2.2%	50.1%
	2026	2,041,135	2.3%	2,041,135	2.3%		410.7	2.3%	56.7%	465.0	2.3%	50.1%
	2027	2,086,804	2.2%	2,086,804	2.2%		419.8	2.2%	56.8%	475.3	2.2%	50.1%
	2028	2,135,943	2.4%	2,135,943	2.4%		429.6	2.4%	56.8%	486.5	2.4%	50.1%
2029	2,178,663	2.0%	2,178,663	2.0%		438.2	2.0%	56.8%	496.2	2.0%	50.1%	
2030	2,225,407	2.1%	2,225,407	2.1%		447.6	2.1%	56.8%	506.8	2.1%	50.1%	
2031	2,272,936	2.1%	2,272,936	2.1%		457.1	2.1%	56.8%	517.6	2.1%	50.1%	
2032	2,324,207	2.3%	2,324,207	2.3%		467.4	2.2%	56.8%	529.2	2.2%	50.1%	
2033	2,367,917	1.9%	2,367,917	1.9%		476.2	1.9%	56.8%	539.1	1.9%	50.1%	
CAGR [1]	2004-2013		0.6%		0.7%			-0.1%	60.4%		0.4%	50.6%
	2014-2023		3.0%		3.0%			3.0%	56.6%		3.0%	50.0%
	2024-2033		2.2%		2.2%			2.2%	56.8%		2.2%	50.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	95,858	86,896	91,327	93,426	119,074	135,224	142,378	116,928	124,533	116,067	94,438	100,198	1,316,347	1,316,347
	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
Projected	2014	108,010	94,604	103,697	106,253	128,645	140,085	154,397	156,295	138,637	125,800	102,410	111,157	1,469,989	1,455,853
	2015	114,557	99,411	108,515	111,129	134,447	146,272	161,082	162,923	144,352	130,874	106,382	115,372	1,535,317	1,522,055
	2016	118,938	105,799	112,513	115,155	139,298	151,520	166,791	168,599	149,267	135,216	109,786	118,974	1,591,856	1,580,509
	2017	122,636	106,332	115,894	118,563	143,402	155,963	171,655	173,487	153,558	139,083	112,896	122,342	1,635,812	1,625,467
	2018	126,123	109,352	119,160	121,891	147,449	160,393	176,559	178,465	157,965	143,084	116,121	125,854	1,682,418	1,671,679
	2019	129,794	112,533	122,586	125,375	151,688	165,038	181,691	183,651	162,524	147,190	119,398	129,391	1,730,859	1,719,939
	2020	133,471	118,650	125,978	128,808	155,844	169,566	186,666	188,654	166,906	151,123	122,536	132,769	1,780,971	1,770,522
	2021	136,954	118,691	129,185	132,050	159,763	173,826	191,349	193,374	171,057	154,870	125,545	136,030	1,822,695	1,812,678
	2022	140,341	121,622	132,347	135,268	163,674	178,102	196,073	198,157	175,281	158,697	128,630	139,383	1,867,575	1,857,311
	2023	143,821	124,631	135,591	138,564	167,674	182,466	200,882	203,013	179,556	162,556	131,728	142,737	1,913,219	1,902,907
Projected	2024	147,296	130,889	138,826	141,852	171,663	186,822	205,687	207,872	183,840	166,430	134,842	146,115	1,962,135	1,951,769
	2025	150,811	130,675	142,105	145,186	175,716	191,253	210,578	212,818	188,198	170,368	138,005	149,544	2,005,257	1,994,727
	2026	154,365	133,743	145,407	148,537	179,779	195,680	215,451	217,733	192,522	174,269	141,137	152,933	2,051,557	2,041,135
	2027	157,867	136,763	148,658	151,834	183,771	200,024	220,230	222,554	196,764	178,100	144,218	156,270	2,097,053	2,086,804
	2028	161,326	143,321	151,891	155,125	187,767	204,388	225,045	227,426	201,066	181,996	147,358	159,682	2,146,391	2,135,943
	2029	164,859	142,811	155,183	158,470	191,825	208,811	229,918	232,348	205,402	185,915	150,511	163,100	2,189,154	2,178,663
	2030	168,404	145,880	158,497	161,843	195,924	213,290	234,864	237,356	209,823	189,918	153,734	166,600	2,236,132	2,225,407
	2031	172,037	149,019	161,878	165,277	200,090	217,834	239,871	242,410	214,270	193,931	156,954	170,086	2,283,656	2,272,936
	2032	175,650	156,022	165,244	168,698	204,241	222,361	244,860	247,449	218,711	197,946	160,187	173,592	2,334,960	2,324,207
	2033	179,276	155,276	168,625	172,134	208,409	226,907	249,871	252,516	223,178	201,988	163,438	177,121	2,378,739	2,367,917

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.3%	6.6%	6.9%	7.1%	9.0%	10.3%	10.8%	8.9%	9.5%	8.8%	7.2%	7.6%	100.0%
	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%
Projected	2014	7.3%	6.4%	7.1%	7.2%	8.8%	9.5%	10.5%	10.6%	9.4%	8.6%	7.0%	7.6%	100.0%
	2015	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%
	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%	7.5%	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%
Avg	2004-2013	7.2%	6.6%	7.1%	7.5%	8.9%	9.7%	10.5%	10.6%	9.5%	8.4%	6.7%	7.3%	100.0%
	2014-2023	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%

FMPA 2014 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	2003										234.0	208.0	210.0	0.0	0.0
	2004	246.0	204.0	180.0	211.0	268.0	283.0	294.0	288.0	302.0	254.0	221.0	222.0	246.0	302.0
	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
Projected	2014	294.2	260.3	233.6	252.4	283.2	313.8	322.3	333.2	304.3	290.8	233.8	219.7	294.2	333.2
	2015	307.3	271.9	243.9	263.6	295.8	327.7	336.6	348.0	317.8	303.7	242.4	227.8	307.3	348.0
	2016	318.6	281.9	252.9	273.3	306.7	339.8	349.0	360.8	329.5	314.9	249.1	234.1	318.6	360.8
	2017	327.4	289.7	259.9	280.9	315.2	349.2	358.7	370.7	338.6	323.6	256.2	240.7	327.4	370.7
	2018	336.8	298.0	267.3	288.9	324.2	359.1	368.9	381.3	348.2	332.8	263.6	247.7	336.8	381.3
	2019	346.5	306.5	275.0	297.2	333.5	369.5	379.5	392.3	358.3	342.4	271.2	254.8	346.5	392.3
	2020	356.5	315.4	283.0	305.8	343.2	380.2	390.5	403.6	368.6	352.3	277.6	260.8	356.5	403.6
	2021	364.8	322.8	289.6	312.9	351.2	389.1	399.6	413.1	377.3	360.5	284.4	267.2	364.8	413.1
	2022	373.8	330.7	296.7	320.6	359.8	398.7	409.5	423.3	386.5	369.4	291.4	273.7	373.8	423.3
	2023	383.0	338.8	304.0	328.5	368.6	408.4	419.5	433.6	396.0	378.4	298.8	280.7	383.0	433.6
	Projected	2024	392.8	347.5	311.8	336.9	378.1	418.9	430.2	444.7	406.1	388.1	305.4	286.9	392.8
2025		401.4	355.1	318.6	344.3	386.4	428.1	439.7	454.5	415.0	396.6	312.4	293.5	401.4	454.5
2026		410.7	363.3	326.0	352.2	395.3	438.0	449.8	465.0	424.6	405.8	319.3	300.0	410.7	465.0
2027		419.8	371.4	333.2	360.0	404.1	447.7	459.8	475.3	434.0	414.8	326.9	307.1	419.8	475.3
2028		429.6	380.1	341.0	368.5	413.6	458.2	470.6	486.5	444.3	424.5	333.4	313.2	429.6	486.5
2029		438.2	387.7	347.8	375.9	421.8	467.3	480.0	496.2	453.1	433.0	340.5	319.9	438.2	496.2
2030		447.6	396.0	355.3	383.9	430.9	477.4	490.3	506.8	462.8	442.3	347.8	326.7	447.6	506.8
2031		457.1	404.4	362.8	392.1	440.0	487.5	500.7	517.6	472.7	451.7	355.6	334.1	457.1	517.6
2032		467.4	413.5	371.0	400.9	449.9	498.4	512.0	529.2	483.3	461.8	362.2	340.4	467.4	529.2
2033		476.2	421.3	378.0	408.4	458.3	507.8	521.6	539.1	492.3	470.5	369.6	347.2	476.2	539.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										66.7%	61.0%	66.3%	61.1%	49.8%
	2004	52.4%	61.2%	68.2%	59.5%	66.1%	64.2%	67.3%	54.6%	57.3%	61.4%	57.4%	62.7%	61.1%	49.8%
	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%
Projected	2014	49.3%	54.1%	59.7%	56.6%	67.6%	60.0%	66.5%	63.1%	63.3%	58.2%	58.9%	70.3%	57.0%	50.4%
	2015	50.1%	54.4%	59.8%	56.7%	67.6%	60.0%	66.5%	62.9%	63.1%	57.9%	59.0%	70.4%	57.0%	50.4%
	2016	50.2%	53.9%	59.8%	56.6%	67.6%	59.9%	66.4%	62.8%	62.9%	57.7%	59.2%	70.6%	57.0%	50.4%
	2017	50.3%	54.6%	59.9%	56.7%	67.7%	60.0%	66.5%	62.9%	63.0%	57.8%	59.2%	70.6%	57.0%	50.4%
	2018	50.3%	54.6%	59.9%	56.7%	67.7%	60.0%	66.5%	62.9%	63.0%	57.8%	59.2%	70.6%	57.0%	50.4%
	2019	50.4%	54.6%	59.9%	56.7%	67.7%	60.0%	66.5%	62.9%	63.0%	57.8%	59.2%	70.5%	57.0%	50.4%
	2020	50.3%	54.0%	59.8%	56.6%	67.6%	59.9%	66.4%	62.8%	62.9%	57.7%	59.3%	70.7%	57.0%	50.4%
	2021	50.5%	54.7%	60.0%	56.7%	67.7%	60.0%	66.5%	62.9%	63.0%	57.7%	59.3%	70.7%	57.0%	50.4%
	2022	50.5%	54.7%	59.9%	56.7%	67.7%	60.0%	66.5%	62.9%	63.0%	57.7%	59.3%	70.7%	57.0%	50.4%
	2023	50.5%	54.7%	60.0%	56.7%	67.7%	60.0%	66.5%	62.9%	63.0%	57.7%	59.3%	70.6%	57.0%	50.4%
	Avg	2004-2013	55.6%	59.6%	63.1%	57.9%	67.6%	61.6%	66.8%	64.0%	63.9%	59.5%	60.4%	68.4%	60.5%
2014-2023		50.2%	54.4%	59.9%	56.7%	67.7%	60.0%	66.5%	62.9%	63.0%	57.8%	59.2%	70.6%	57.0%	50.4%

**FMPA 2014 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	2003										244.0	221.0	214.0	0.0	0.0	
	2004	246.0	204.0	180.0	211.0	265.0	276.0	288.0	274.0	282.0	244.0	221.0	214.0	246.0	288.0	
	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	199.2	242.8	306.8	
	Projected	2014	287.3	257.3	231.3	247.3	282.1	310.9	316.6	327.8	294.4	285.6	213.7	215.9	287.3	327.8
		2015	300.1	268.7	241.6	258.3	294.7	324.7	330.7	342.4	307.5	298.3	221.6	223.9	300.1	342.4
2016		311.1	278.6	250.5	267.8	305.5	336.7	342.8	355.0	318.8	309.3	227.7	230.1	311.1	355.0	
2017		319.7	286.3	257.4	275.2	314.0	346.0	352.3	364.8	327.6	317.8	234.2	236.6	319.7	364.8	
2018		328.8	294.5	264.7	283.1	322.9	355.8	362.3	375.2	336.9	326.9	241.0	243.4	328.8	375.2	
2019		338.3	303.0	272.3	291.2	332.2	366.1	372.8	386.0	346.6	336.3	247.9	250.5	338.3	386.0	
2020		348.1	311.7	280.2	299.6	341.8	376.7	383.6	397.2	356.7	346.1	253.7	256.3	348.1	397.2	
2021		356.3	319.0	286.8	306.7	349.8	385.5	392.5	406.5	365.0	354.2	260.0	262.7	356.3	406.5	
2022		365.0	326.9	293.8	314.2	358.4	395.0	402.2	416.5	374.0	362.9	266.3	269.1	365.0	416.5	
2023		374.0	334.9	301.0	321.9	367.2	404.6	412.0	426.7	383.2	371.7	273.2	276.0	374.0	426.7	
2024		383.5	343.4	308.7	330.1	376.6	415.0	422.6	437.6	392.9	381.3	279.2	282.0	383.5	437.6	
Projected	2025	391.9	351.0	315.5	337.4	384.9	424.1	431.9	447.2	401.6	389.6	285.6	288.5	391.9	447.2	
	2026	401.0	359.1	322.8	345.2	393.8	433.9	441.8	457.5	410.9	398.6	291.9	294.9	401.0	457.5	
	2027	409.9	367.0	329.9	352.8	402.5	443.5	451.6	467.7	420.0	407.5	298.8	301.9	409.9	467.7	
	2028	419.5	375.7	337.7	361.1	412.0	454.0	462.3	478.7	429.8	417.1	304.8	307.9	419.5	478.7	
	2029	427.9	383.2	344.4	368.3	420.2	463.0	471.5	488.2	438.4	425.4	311.3	314.5	427.9	488.2	
	2030	437.1	391.4	351.8	376.2	429.2	472.9	481.6	498.7	447.8	434.5	317.9	321.2	437.1	498.7	
	2031	446.4	399.7	359.3	384.2	438.3	483.0	491.8	509.3	457.3	443.7	325.1	328.4	446.4	509.3	
	2032	456.4	408.7	367.4	392.9	448.1	493.8	502.9	520.7	467.6	453.7	331.2	334.5	456.4	520.7	
	2033	464.9	416.4	374.3	400.2	456.5	503.1	512.3	530.5	476.4	462.2	337.9	341.3	464.9	530.5	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										104.3%	106.3%	101.9%			
	2004	100.0%	100.0%	100.0%	100.0%	98.9%	97.5%	98.0%	95.1%	93.4%	96.1%	100.0%	96.4%	100.0%	95.4%	
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	96.4%	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%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%	
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%	
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%	
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%	
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%	
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%	
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	95.3%	100.0%	97.7%	
	Projected	2014	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
		2015	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
2016		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2017		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2018		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2019		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2020		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2021		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2022		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2023		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2004-2013		98.8%	99.5%	98.8%	95.9%	97.9%	98.2%	97.4%	97.8%	96.9%	98.1%	97.5%	96.9%	99.9%	97.4%	
2014-2023	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%		

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 2014 Load Forecast - High Economic Case - Kissimmee Utility Authority

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2004-2033)

Fiscal Year	Res						GSND						GSD						Lights		City		TOTAL SALES		DISTRIB. LOSSES (MWh)	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
2004	647,212		45,847		14,117		153,963		6,908		22.3		411,228		736		559		11,001		2,370		1,225,773		74,517	1,300,290	
2005	697,710	7.8%	47,546	3.7%	14,674	4.0%	169,686	10.2%	7,353	6.4%	23.1	3.5%	440,955	7.2%	755	2.6%	584	4.5%	11,905	8.2%	2,372	0.1%	1,322,628	7.9%	72,534	1,395,162	7.3%
2006	715,371	2.5%	50,136	5.4%	14,269	-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%	52,006	3.7%	13,793	-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%	52,736	1.4%	13,401	-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%	52,442	-0.6%	13,259	-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%	52,741	0.6%	14,094	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%	53,786	2.0%	13,632	-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%	54,899	2.1%	12,793	-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%	55,937	1.9%	12,683	-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	744,707	5.0%	57,504	2.8%	12,950	2.1%	169,276	2.5%	8,678	2.0%	19.5	0.4%	455,458	2.8%	836	-2.4%	545	5.3%	17,238	3.7%	3,416	0.1%	1,390,095	3.9%	65,759	1,455,853	4.5%
2015	791,069	6.2%	60,137	4.6%	13,154	1.6%	171,978	1.6%	8,827	1.7%	19.5	-0.1%	476,921	4.7%	842	0.8%	566	3.9%	18,113	5.1%	3,583	4.9%	1,461,662	5.1%	60,393	1,522,055	4.5%
2016	826,478	4.5%	62,308	3.6%	13,264	0.8%	173,694	1.0%	8,915	1.0%	19.5	0.0%	492,713	3.3%	850	0.9%	580	2.4%	18,776	3.7%	3,668	2.4%	1,515,329	3.7%	65,180	1,580,509	3.8%
2017	854,694	3.4%	64,300	3.2%	13,292	0.2%	175,725	1.2%	8,984	0.8%	19.6	0.4%	507,522	3.0%	857	0.9%	592	2.1%	19,403	3.3%	3,752	2.3%	1,561,096	3.0%	64,370	1,625,467	2.8%
2018	882,020	3.2%	66,188	2.9%	13,326	0.3%	177,671	1.1%	9,049	0.7%	19.6	0.4%	521,950	2.8%	865	0.9%	604	2.0%	20,012	3.1%	3,837	2.3%	1,605,490	2.8%	66,189	1,671,679	2.8%
2019	911,953	3.4%	68,049	2.8%	13,401	0.6%	179,512	1.0%	9,112	0.7%	19.7	0.3%	535,828	2.7%	872	0.8%	615	1.8%	20,624	3.1%	3,923	2.2%	1,651,840	2.9%	68,099	1,719,939	2.9%
2020	941,378	3.2%	69,850	2.6%	13,477	0.6%	181,321	1.0%	9,174	0.7%	19.8	0.3%	549,676	2.6%	879	0.8%	625	1.7%	21,224	2.9%	4,010	2.2%	1,697,609	2.8%	72,913	1,770,522	2.9%
2021	968,436	2.9%	71,639	2.6%	13,518	0.3%	183,100	1.0%	9,236	0.7%	19.8	0.3%	563,505	2.5%	886	0.8%	636	1.7%	21,826	2.8%	4,096	2.1%	1,740,963	2.6%	71,715	1,812,678	2.4%
2022	995,151	2.8%	73,438	2.5%	13,551	0.2%	184,840	1.0%	9,298	0.7%	19.9	0.3%	577,232	2.4%	893	0.8%	646	1.6%	22,437	2.8%	4,179	2.0%	1,783,839	2.5%	73,472	1,857,311	2.5%
2023	1,022,384	2.7%	75,209	2.4%	13,594	0.3%	186,603	1.0%	9,360	0.7%	19.9	0.3%	591,345	2.4%	901	0.8%	657	1.6%	23,041	2.7%	4,264	2.0%	1,827,638	2.5%	75,269	1,902,907	2.5%
2024	1,049,670	2.7%	76,950	2.3%	13,641	0.3%	188,340	0.9%	9,423	0.7%	20.0	0.3%	605,454	2.4%	908	0.8%	667	1.6%	23,639	2.6%	4,350	2.0%	1,871,454	2.4%	80,316	1,951,769	2.6%
2025	1,077,658	2.7%	78,706	2.3%	13,692	0.4%	190,041	0.9%	9,486	0.7%	20.0	0.2%	619,464	2.3%	915	0.8%	677	1.5%	24,245	2.6%	4,437	2.0%	1,915,845	2.4%	78,882	1,994,727	2.2%
2026	1,105,439	2.6%	80,452	2.2%	13,740	0.4%	191,764	0.9%	9,550	0.7%	20.1	0.2%	633,853	2.3%	922	0.8%	687	1.5%	24,849	2.5%	4,526	2.0%	1,960,430	2.3%	80,705	2,041,135	2.3%
2027	1,132,431	2.4%	82,188	2.2%	13,779	0.3%	193,474	0.9%	9,613	0.7%	20.1	0.2%	648,338	2.3%	929	0.8%	698	1.5%	25,452	2.4%	4,616	2.0%	2,004,310	2.2%	82,495	2,086,804	2.2%
2028	1,159,346	2.4%	83,927	2.1%	13,814	0.3%	195,161	0.9%	9,675	0.7%	20.2	0.2%	662,819	2.2%	937	0.8%	708	1.5%	26,057	2.4%	4,706	2.0%	2,048,089	2.2%	87,854	2,135,943	2.4%
2029	1,186,760	2.4%	85,671	2.1%	13,852	0.3%	196,846	0.9%	9,737	0.6%	20.2	0.2%	677,483	2.2%	944	0.8%	718	1.4%	26,667	2.3%	4,796	1.9%	2,092,552	2.2%	86,111	2,178,663	2.0%
2030	1,214,542	2.3%	87,393	2.0%	13,897	0.3%	198,520	0.9%	9,798	0.6%	20.3	0.2%	692,235	2.2%	951	0.8%	728	1.4%	27,270	2.3%	4,887	1.9%	2,137,454	2.1%	87,953	2,225,407	2.1%
2031	1,243,101	2.4%	89,120	2.0%	13,949	0.4%	200,171	0.8%	9,859	0.6%	20.3	0.2%	706,985	2.1%	958	0.7%	738	1.4%	27,876	2.2%	4,978	1.9%	2,183,111	2.1%	89,825	2,272,936	2.1%
2032	1,271,256	2.3%	90,812	1.9%	13,999	0.4%	201,833	0.8%	9,919	0.6%	20.3	0.2%	722,010	2.1%	965	0.7%	748	1.4%	28,472	2.1%	5,070	1.8%	2,228,640	2.1%	95,568	2,324,207	2.3%
2033	1,299,422	2.2%	92,508	1.9%	14,047	0.3%	203,492	0.8%	9,980	0.6%	20.4	0.2%	737,211	2.1%	972	0.8%	758	1.3%	29,070	2.1%	5,164	1.8%	2,274,358	2.1%	93,559	2,367,917	1.9%
CAGR ⁽¹⁾	2004-2013	1.0%		2.2%		-1.2%		0.8%		2.3%		-1.5%		0.8%		1.7%			-0.9%		4.7%			1.0%			0.8%
	2014-2023	3.6%		3.0%		0.5%		1.1%		0.8%		0.2%		2.9%		0.8%			2.1%		3.3%			3.1%			3.0%
	2024-2033	2.4%		2.1%		0.3%		0.9%		0.6%		0.2%		2.2%		0.8%			1.4%		2.3%			2.2%			2.2%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	301.0	-	22.4%	288.0	-	294.2	-	2.1%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	277.1	-7.9%	7.0%	321.0	11.5%	316.0	7.4%	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	267.7	-3.4%	-3.4%	313.0	-2.5%	326.3	3.2%	4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	263.8	-1.5%	5.5%	321.0	2.6%	321.4	-1.5%	0.1%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	259.5	-1.6%	-1.7%	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%	256.2	-1.3%	-7.1%	312.1	0.7%	315.3	0.1%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	280.4	9.5%	-10.8%	303.2	-2.9%	304.0	-3.6%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	286.5	2.2%	-3.8%	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%	249.1	-13.1%	1.3%	302.6	-4.2%	334.7	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	229.4	-7.9%	-5.5%	306.8	1.4%	326.7	-2.4%	6.5%
Projected	2014	1,403,820	0.7%	1,403,820	0.4%		274.4	13.0%	274.4	19.6%		313.1	2.0%	313.1	-4.2%	
	2015			1,425,581	1.6%				280.3	2.1%				319.8	2.1%	
	2016			1,463,759	2.7%				287.6	2.6%				328.1	2.6%	
	2017			1,492,204	1.9%				293.0	1.9%				334.4	1.9%	
	2018			1,523,873	2.1%				299.3	2.2%				341.5	2.2%	
	2019			1,558,190	2.3%				306.1	2.3%				349.3	2.3%	
	2020			1,595,051	2.4%				313.2	2.3%				357.4	2.3%	
	2021			1,624,587	1.9%				319.0	1.8%				363.9	1.8%	
	2022			1,656,616	2.0%				325.3	2.0%				371.1	2.0%	
	2023			1,689,244	2.0%				331.6	2.0%				378.4	2.0%	
	2024			1,724,609	2.1%				338.6	2.1%				386.3	2.1%	
	2025			1,755,537	1.8%				344.7	1.8%				393.2	1.8%	
	2026			1,789,211	1.9%				351.2	1.9%				400.7	1.9%	
	2027			1,822,314	1.9%				357.7	1.8%				408.1	1.8%	
	2028			1,857,968	2.0%				364.6	1.9%				416.0	1.9%	
2029			1,888,154	1.6%				370.6	1.6%				422.8	1.6%		
2030			1,921,809	1.8%				377.2	1.8%				430.3	1.8%		
2031			1,955,818	1.8%				383.8	1.8%				437.9	1.8%		
2032			1,993,060	1.9%				391.1	1.9%				446.3	1.9%		
2033			2,024,529	1.6%				397.3	1.6%				453.3	1.6%		
CAGR^[3]	2004-2013		0.6%		0.7%			-0.1%		-3.0%			0.7%		1.2%	
	2014-2023				2.1%					2.1%					2.1%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	61.1%	302.0	-	49.8%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	61.5%	346.0	14.6%	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%
Projected	2014	1,403,820	0.7%	1,403,820	0.4%		281.0	15.7%	57.0%	318.2	1.3%	50.4%
	2015	1,425,581	1.6%	1,425,581	1.6%		287.1	2.1%	56.7%	325.0	2.1%	50.1%
	2016	1,463,759	2.7%	1,463,759	2.7%		294.5	2.6%	56.7%	333.4	2.6%	50.1%
	2017	1,492,204	1.9%	1,492,204	1.9%		300.1	1.9%	56.8%	339.8	1.9%	50.1%
	2018	1,523,873	2.1%	1,523,873	2.1%		306.6	2.2%	56.7%	347.1	2.2%	50.1%
	2019	1,558,190	2.3%	1,558,190	2.3%		313.5	2.3%	56.7%	355.0	2.3%	50.1%
	2020	1,595,051	2.4%	1,595,051	2.4%		320.8	2.3%	56.8%	363.2	2.3%	50.1%
	2021	1,624,587	1.9%	1,624,587	1.9%		326.7	1.8%	56.8%	369.9	1.8%	50.1%
	2022	1,656,616	2.0%	1,656,616	2.0%		333.1	2.0%	56.8%	377.2	2.0%	50.1%
	2023	1,689,244	2.0%	1,689,244	2.0%		339.6	2.0%	56.8%	384.5	2.0%	50.1%
	2024	1,724,609	2.1%	1,724,609	2.1%		346.8	2.1%	56.8%	392.6	2.1%	50.1%
	2025	1,755,537	1.8%	1,755,537	1.8%		353.0	1.8%	56.8%	399.6	1.8%	50.1%
	2026	1,789,211	1.9%	1,789,211	1.9%		359.7	1.9%	56.8%	407.3	1.9%	50.2%
	2027	1,822,314	1.9%	1,822,314	1.9%		366.3	1.8%	56.8%	414.7	1.8%	50.2%
	2028	1,857,968	2.0%	1,857,968	2.0%		373.4	1.9%	56.8%	422.8	1.9%	50.2%
2029	1,888,154	1.6%	1,888,154	1.6%		379.5	1.6%	56.8%	429.7	1.6%	50.2%	
2030	1,921,809	1.8%	1,921,809	1.8%		386.3	1.8%	56.8%	437.3	1.8%	50.2%	
2031	1,955,818	1.8%	1,955,818	1.8%		393.1	1.8%	56.8%	445.0	1.8%	50.2%	
2032	1,993,060	1.9%	1,993,060	1.9%		400.6	1.9%	56.8%	453.5	1.9%	50.2%	
2033	2,024,529	1.6%	2,024,529	1.6%		406.8	1.6%	56.8%	460.6	1.6%	50.2%	
CAGR [1]	2004-2013		0.6%		0.7%			-0.1%	60.4%		0.4%	50.6%
	2014-2023		2.1%		2.1%			2.1%	56.8%		2.1%	50.1%
	2024-2033		1.8%		1.8%			1.8%	56.8%		1.8%	50.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	95,858	86,896	91,327	93,426	119,074	135,224	142,378	116,928	124,533	116,067	94,438	100,198	1,316,347	1,316,347
	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
Projected	2014	104,041	84,760	98,131	105,361	127,302	136,816	145,669	146,563	129,946	119,540	100,091	105,647	1,403,868	1,403,820
	2015	100,963	87,030	100,472	107,965	130,500	140,294	149,409	150,361	133,309	122,665	102,679	108,393	1,434,040	1,425,581
	2016	103,589	91,546	103,019	110,688	133,789	143,813	153,102	154,009	136,466	125,488	104,953	110,722	1,471,185	1,463,759
	2017	105,792	91,145	105,157	112,966	136,539	146,766	156,242	157,170	139,265	128,072	107,118	113,025	1,499,256	1,492,204
	2018	108,003	93,055	107,361	115,344	139,441	149,918	159,625	160,598	142,311	130,889	109,464	115,510	1,531,520	1,523,873
	2019	110,402	95,128	109,751	117,925	142,594	153,345	163,296	164,303	145,583	133,893	111,947	118,120	1,566,288	1,558,190
	2020	112,890	99,732	112,171	120,508	145,714	156,697	166,846	167,848	148,684	136,714	114,261	120,534	1,602,599	1,595,051
	2021	115,185	99,211	114,409	122,900	148,607	159,810	170,157	171,176	151,621	139,414	116,507	122,908	1,631,906	1,624,587
	2022	117,454	101,162	116,649	125,305	151,529	162,965	173,525	174,572	154,626	142,181	118,810	125,344	1,664,123	1,656,616
	2023	119,782	103,161	118,940	127,761	154,506	166,173	176,938	178,000	157,646	144,949	121,103	127,756	1,696,717	1,689,244
Projected	2024	122,090	107,828	121,222	130,213	157,486	169,394	180,379	181,471	160,718	147,780	123,460	130,249	1,732,290	1,724,609
	2025	124,476	107,198	123,577	132,741	160,556	172,708	183,911	185,025	163,855	150,661	125,850	132,768	1,763,327	1,755,537
	2026	126,881	109,262	125,942	135,274	163,625	176,011	187,424	188,552	166,963	153,511	128,215	135,260	1,796,918	1,789,211
	2027	129,253	111,295	128,269	137,763	166,635	179,245	190,860	192,002	170,006	156,303	130,536	137,709	1,829,876	1,822,314
	2028	131,588	116,190	130,570	140,228	169,621	182,459	194,280	195,441	173,043	159,095	132,859	140,163	1,865,537	1,857,968
	2029	133,933	115,318	132,888	142,716	172,641	185,716	197,752	198,938	176,134	161,939	135,228	142,667	1,895,871	1,888,154
	2030	136,324	117,374	135,248	145,247	175,712	189,026	201,281	202,490	179,274	164,827	137,630	145,204	1,929,636	1,921,809
	2031	138,748	119,457	137,637	147,808	178,816	192,369	204,837	206,063	182,424	167,716	140,028	147,731	1,963,632	1,955,818
	2032	141,164	124,636	140,028	150,375	181,934	195,731	208,422	209,675	185,619	170,658	142,481	150,328	2,001,052	1,993,060
	2033	143,637	123,658	142,459	152,977	185,083	199,117	212,023	213,294	188,813	173,592	144,920	152,903	2,032,477	2,024,529

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.3%	6.6%	6.9%	7.1%	9.0%	10.3%	10.8%	8.9%	9.5%	8.8%	7.2%	7.6%	100.0%
	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%
Projected	2014	7.4%	6.0%	7.0%	7.5%	9.1%	9.7%	10.4%	10.4%	9.3%	8.5%	7.1%	7.5%	100.0%
	2015	7.0%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.6%	7.2%	7.6%	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	7.1%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
	2018	7.1%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
	2019	7.0%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	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	7.1%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
	2022	7.1%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
	2023	7.1%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%
Avg	2004-2013	7.2%	6.6%	7.1%	7.5%	8.9%	9.7%	10.5%	10.6%	9.5%	8.4%	6.7%	7.3%	100.0%
	2014-2023	7.1%	6.1%	7.0%	7.5%	9.1%	9.8%	10.4%	10.5%	9.3%	8.5%	7.1%	7.5%	100.0%

FMPA 2014 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	2003										234.0	208.0	210.0	0.0	0.0
	2004	246.0	204.0	180.0	211.0	268.0	283.0	294.0	288.0	302.0	254.0	221.0	222.0	246.0	302.0
	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	
Projected	2014	281.0	248.6	223.1	241.0	270.5	299.7	307.8	318.2	290.6	277.7	218.4	205.2	281.0	318.2
	2015	287.1	254.0	227.9	246.2	276.3	306.1	314.4	325.0	296.8	283.6	224.0	210.5	287.1	325.0
	2016	294.5	260.5	233.8	252.6	283.5	314.1	322.6	333.4	304.5	291.0	228.3	214.5	294.5	333.4
	2017	300.1	265.5	238.2	257.4	288.9	320.0	328.7	339.8	310.3	296.5	233.2	219.1	300.1	339.8
	2018	306.6	271.2	243.3	263.0	295.1	326.9	335.8	347.1	317.0	302.9	238.5	224.1	306.6	347.1
	2019	313.5	277.4	248.9	268.9	301.8	334.4	343.4	355.0	324.2	309.8	244.1	229.3	313.5	355.0
	2020	320.8	283.8	254.6	275.2	308.8	342.1	351.4	363.2	331.7	317.0	248.5	233.5	320.8	363.2
	2021	326.7	289.0	259.3	280.2	314.4	348.4	357.8	369.9	337.8	322.8	253.4	238.1	326.7	369.9
	2022	333.1	294.7	264.4	285.7	320.6	355.2	364.9	377.2	344.4	329.2	258.4	242.8	333.1	377.2
	2023	339.6	300.5	269.6	291.3	326.9	362.2	372.0	384.5	351.2	335.6	263.8	247.9	339.6	384.5
Projected	2024	346.8	306.8	275.2	297.4	333.8	369.8	379.8	392.6	358.5	342.6	268.5	252.3	346.8	392.6
	2025	353.0	312.3	280.2	302.7	339.8	376.4	386.6	399.6	365.0	348.8	273.6	257.1	353.0	399.6
	2026	359.7	318.2	285.5	308.5	346.2	383.6	394.0	407.3	371.9	355.4	278.7	261.8	359.7	407.3
	2027	366.3	324.1	290.7	314.2	352.6	390.6	401.2	414.7	378.7	361.9	284.1	266.9	366.3	414.7
	2028	373.4	330.4	296.4	320.3	359.5	398.2	409.0	422.8	386.1	369.0	288.7	271.3	373.4	422.8
	2029	379.5	335.8	301.2	325.5	365.3	404.7	415.7	429.7	392.4	375.0	293.9	276.1	379.5	429.7
	2030	386.3	341.7	306.6	331.3	371.8	411.9	423.1	437.3	399.4	381.7	299.0	281.0	386.3	437.3
	2031	393.1	347.8	312.0	337.1	378.4	419.2	430.5	445.0	406.4	388.4	304.7	286.3	393.1	445.0
	2032	400.6	354.4	317.9	343.6	385.6	427.2	438.7	453.5	414.2	395.8	309.5	290.8	400.6	453.5
	2033	406.8	359.9	322.9	349.0	391.6	433.9	445.6	460.6	420.7	402.0	314.8	295.8	406.8	460.6

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	52.4%	61.2%	68.2%	59.5%	66.1%	64.2%	67.3%	54.6%	57.3%	66.7%	61.0%	66.3%	61.1%	49.8%
	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%	
Projected	2014	49.8%	50.7%	59.1%	58.8%	70.0%	61.4%	65.7%	61.9%	62.1%	57.9%	61.6%	71.5%	57.0%	50.4%
	2015	47.3%	51.0%	59.3%	58.9%	70.3%	61.6%	66.0%	62.2%	62.4%	58.1%	61.6%	71.5%	57.0%	50.4%
	2016	47.3%	50.5%	59.2%	58.9%	70.2%	61.5%	65.9%	62.1%	62.2%	58.0%	61.8%	71.7%	57.0%	50.4%
	2017	47.4%	51.1%	59.3%	59.0%	70.3%	61.6%	66.0%	62.2%	62.3%	58.0%	61.7%	71.6%	57.0%	50.4%
	2018	47.4%	51.1%	59.3%	59.0%	70.3%	61.6%	66.0%	62.2%	62.4%	58.1%	61.7%	71.6%	57.0%	50.4%
	2019	47.3%	51.0%	59.3%	58.9%	70.3%	61.6%	66.0%	62.2%	62.4%	58.1%	61.7%	71.5%	57.0%	50.4%
	2020	47.3%	50.5%	59.2%	58.9%	70.2%	61.6%	65.9%	62.1%	62.3%	58.0%	61.8%	71.7%	57.0%	50.4%
	2021	47.4%	51.1%	59.3%	59.0%	70.3%	61.7%	66.0%	62.2%	62.3%	58.1%	61.8%	71.7%	57.0%	50.4%
	2022	47.4%	51.1%	59.3%	58.9%	70.3%	61.7%	66.1%	62.2%	62.4%	58.1%	61.8%	71.7%	57.0%	50.4%
	2023	47.4%	51.1%	59.3%	58.9%	70.3%	61.7%	66.1%	62.2%	62.3%	58.1%	61.7%	71.6%	57.0%	50.4%
Avg	2004-2013	55.6%	59.6%	63.1%	57.9%	67.6%	61.6%	66.8%	64.0%	63.9%	59.5%	60.4%	68.4%	60.5%	50.6%
	2014-2023	47.6%	50.9%	59.3%	58.9%	70.3%	61.6%	66.0%	62.1%	62.3%	58.0%	61.7%	71.6%	57.0%	50.4%

FMPA 2014 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	2003										244.0	221.0	214.0	0.0	0.0
	2004	246.0	204.0	180.0	211.0	265.0	276.0	288.0	274.0	282.0	244.0	221.0	214.0	246.0	288.0
	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	199.2	242.8	306.8
Projected	2014	274.4	245.7	220.9	236.2	269.4	296.9	302.3	313.1	281.1	272.8	199.6	201.7	274.4	313.1
	2015	280.3	251.0	225.6	241.3	275.2	303.3	308.8	319.8	287.2	278.6	204.8	206.9	280.3	319.8
	2016	287.6	257.5	231.5	247.5	282.4	311.2	316.8	328.1	294.6	285.9	208.7	210.9	287.6	328.1
	2017	293.0	262.4	235.9	252.2	287.7	317.1	322.9	334.4	300.2	291.3	213.2	215.4	293.0	334.4
	2018	299.3	268.1	241.0	257.7	293.9	323.9	329.8	341.5	306.7	297.6	218.0	220.3	299.3	341.5
	2019	306.1	274.1	246.4	263.5	300.6	331.3	337.3	349.3	313.7	304.3	223.1	225.4	306.1	349.3
	2020	313.2	280.5	252.1	269.6	307.6	338.9	345.1	357.4	320.9	311.4	227.2	229.5	313.2	357.4
	2021	319.0	285.6	256.8	274.6	313.2	345.1	351.5	363.9	326.8	317.1	231.7	234.0	319.0	363.9
	2022	325.3	291.3	261.8	280.0	319.4	352.0	358.4	371.1	333.3	323.3	236.2	238.6	325.3	371.1
	2023	331.6	297.0	267.0	285.5	325.6	358.9	365.4	378.4	339.8	329.7	241.2	243.6	331.6	378.4
	Projected	2024	338.6	303.2	272.5	291.5	332.5	366.4	373.1	386.3	346.9	336.6	245.5	248.0	338.6
2025		344.7	308.6	277.4	296.7	338.4	372.9	379.8	393.2	353.1	342.6	250.2	252.7	344.7	393.2
2026		351.2	314.5	282.7	302.3	344.9	380.0	387.0	400.7	359.9	349.2	254.7	257.4	351.2	400.7
2027		357.7	320.3	287.9	307.9	351.2	387.0	394.1	408.1	366.5	355.6	259.7	262.4	357.7	408.1
2028		364.6	326.5	293.5	313.9	358.0	394.6	401.8	416.0	373.6	362.5	263.9	266.6	364.6	416.0
2029		370.6	331.8	298.3	319.0	363.9	401.0	408.3	422.8	379.7	368.4	268.6	271.4	370.6	422.8
2030		377.2	337.7	303.6	324.7	370.4	408.1	415.6	430.3	386.4	374.9	273.4	276.2	377.2	430.3
2031		383.8	343.7	308.9	330.4	376.9	415.3	422.9	437.9	393.2	381.5	278.6	281.4	383.8	437.9
2032		391.1	350.2	314.8	336.7	384.1	423.2	431.0	446.3	400.7	388.8	282.9	285.8	391.1	446.3
2033		397.3	355.7	319.8	342.0	390.1	429.9	437.7	453.3	407.0	394.9	287.8	290.7	397.3	453.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										104.3%	106.3%	101.9%			
	2004	100.0%	100.0%	100.0%	100.0%	98.9%	97.5%	98.0%	95.1%	93.4%	96.1%	100.0%	96.4%	100.0%	95.4%	
	2005	100.0%	100.0%	100.0%	97.3%	96.7%	97.2%	90.5%	100.0%	97.8%	95.6%	98.0%	96.4%	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%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%	
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%	
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%	
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%	
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%	
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%	
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	95.3%	100.0%	97.7%	
	Projected	2014	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
		2015	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
2016		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2017		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2018		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2019		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2020		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2021		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2022		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2023		97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%	
2004-2013		98.8%	99.5%	98.8%	95.9%	97.9%	98.2%	97.4%	97.8%	96.9%	98.1%	97.5%	96.9%	99.9%	97.4%	
2014-2023	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%		

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 2014 Load Forecast - Mild Weather Case - Kissimmee Utility Authority
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	Res						GSND						GSD						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	2004	647,212		45,847		14,117	153,963		6,908		22.3	411,228		736		559		11,001		2,370		1,225,773		74,517	1,300,290			
	2005	697,710	7.8%	47,546	3.7%	14,674	169,686	10.2%	7,353	6.4%	23.1	440,955	7.2%	755	2.6%	584	4.5%	11,905	8.2%	2,372	0.1%	1,322,628	7.9%	72,534	1,395,162	7.3%		
	2006	715,371	2.5%	50,136	5.4%	14,269	172,492	1.7%	7,468	1.6%	23.1	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%	52,006	3.7%	13,793	175,811	1.9%	7,787	4.3%	22.6	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%	52,736	1.4%	13,401	192,993	9.8%	8,996	15.5%	21.5	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%	52,442	-0.6%	13,259	173,887	-9.9%	8,913	-0.9%	19.5	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%	52,741	0.6%	14,094	176,793	1.7%	8,643	-3.0%	20.5	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%	53,786	2.0%	13,632	170,573	-3.5%	8,465	-2.1%	20.2	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%	54,899	2.1%	12,793	166,918	-2.1%	8,470	0.1%	19.7	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%	55,937	1.9%	12,683	165,185	-1.0%	8,506	0.4%	19.4	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%		
Projected	2014	707,371	-0.3%	57,123	2.1%	12,383	164,909	-0.2%	8,678	2.0%	19.0	446,783	0.8%	836	-2.4%	534	3.3%	17,109	3.0%	3,337	-2.2%	1,339,510	0.1%	64,311	1,403,820	0.7%		
	2015	726,865	2.8%	58,748	2.8%	12,373	164,935	0.0%	8,827	1.7%	18.7	455,010	1.8%	842	0.8%	540	1.1%	17,643	3.1%	3,424	2.6%	1,367,876	2.1%	57,705	1,425,581	1.6%		
	2016	750,124	3.2%	60,295	2.6%	12,441	165,839	0.5%	8,915	1.0%	18.6	464,780	2.1%	850	0.9%	547	1.3%	18,095	2.6%	3,486	1.8%	1,402,326	2.5%	61,433	1,463,759	2.7%		
	2017	767,709	2.3%	61,740	2.4%	12,434	167,237	0.8%	9,984	0.8%	18.6	474,818	2.2%	857	0.9%	554	1.3%	18,537	2.4%	3,547	1.7%	1,431,847	2.1%	60,357	1,492,204	1.9%		
	2018	786,124	2.4%	63,134	2.3%	12,452	168,622	0.8%	9,049	0.7%	18.6	484,895	2.1%	865	0.9%	561	1.3%	18,977	2.4%	3,609	1.7%	1,462,226	2.1%	61,646	1,523,873	2.1%		
	2019	807,161	2.7%	64,492	2.2%	12,516	169,983	0.8%	9,112	0.7%	18.7	494,912	2.1%	872	0.8%	568	1.2%	19,416	2.3%	3,671	1.7%	1,495,143	2.3%	63,047	1,558,190	2.3%		
	2020	828,037	2.6%	65,824	2.1%	12,580	171,358	0.8%	9,174	0.7%	18.7	505,165	2.1%	879	0.8%	575	1.2%	19,853	2.3%	3,734	1.7%	1,528,147	2.2%	66,903	1,595,051	2.4%		
	2021	846,844	2.3%	67,151	2.0%	12,611	172,696	0.8%	9,236	0.7%	18.7	515,260	2.0%	886	0.8%	581	1.2%	20,295	2.2%	3,797	1.7%	1,558,892	2.0%	65,696	1,624,587	1.9%		
	2022	865,380	2.2%	68,492	2.0%	12,635	174,049	0.8%	9,298	0.7%	18.7	525,593	2.0%	893	0.8%	588	1.2%	20,745	2.2%	3,861	1.7%	1,589,627	2.0%	66,988	1,656,616	2.0%		
	2023	884,350	2.2%	69,809	1.9%	12,668	175,403	0.8%	9,360	0.7%	18.7	536,068	2.0%	901	0.8%	595	1.2%	21,190	2.1%	3,927	1.7%	1,620,939	2.0%	68,305	1,689,244	2.0%		
	2024	903,349	2.1%	71,101	1.9%	12,705	176,748	0.8%	9,423	0.7%	18.8	546,585	2.0%	908	0.8%	602	1.2%	21,629	2.1%	3,993	1.7%	1,652,305	1.9%	72,304	1,724,609	2.1%		
	2025	922,973	2.2%	72,413	1.8%	12,746	178,107	0.8%	9,486	0.7%	18.8	557,339	2.0%	915	0.8%	609	1.2%	22,076	2.1%	4,060	1.7%	1,684,555	2.0%	70,982	1,755,537	1.8%		
	2026	942,411	2.1%	73,718	1.8%	12,784	179,479	0.8%	9,550	0.7%	18.8	568,333	2.0%	922	0.8%	616	1.2%	22,523	2.0%	4,128	1.7%	1,716,874	1.9%	72,337	1,789,211	1.9%		
2027	961,170	2.0%	75,017	1.8%	12,813	180,852	0.8%	9,613	0.7%	18.8	579,461	2.0%	929	0.8%	623	1.2%	22,969	2.0%	4,197	1.7%	1,748,649	1.9%	73,665	1,822,314	1.9%			
2028	979,691	1.9%	76,309	1.7%	12,838	182,201	0.7%	9,675	0.7%	18.8	590,523	1.9%	937	0.8%	630	1.1%	23,414	1.9%	4,265	1.6%	1,780,094	1.8%	77,874	1,857,968	2.0%			
2029	998,489	1.9%	77,596	1.7%	12,868	183,538	0.7%	9,737	0.6%	18.8	601,616	1.9%	944	0.8%	637	1.1%	23,858	1.9%	4,334	1.6%	1,811,834	1.8%	76,320	1,888,154	1.6%			
2030	1,017,718	1.9%	78,877	1.7%	12,903	184,876	0.7%	9,798	0.6%	18.9	612,835	1.9%	951	0.8%	644	1.1%	24,301	1.9%	4,402	1.6%	1,844,131	1.8%	77,678	1,921,809	1.8%			
2031	1,037,267	1.9%	80,139	1.6%	12,943	186,203	0.7%	9,859	0.6%	18.9	624,090	1.8%	958	0.7%	651	1.1%	24,738	1.8%	4,471	1.6%	1,876,768	1.8%	79,050	1,955,818	1.8%			
2032	1,056,602	1.9%	81,382	1.6%	12,983	187,553	0.7%	9,919	0.6%	18.9	635,667	1.9%	965	0.7%	659	1.1%	25,170	1.7%	4,540	1.5%	1,909,532	1.7%	83,528	1,993,060	1.9%			
2033	1,076,111	1.8%	82,647	1.6%	13,021	188,913	0.7%	9,980	0.6%	18.9	647,465	1.9%	972	0.8%	666	1.1%	25,610	1.7%	4,609	1.5%	1,942,709	1.7%	81,820	2,024,529	1.6%			
CAGR ⁽¹⁾	2004-2013		1.0%		2.2%			0.8%		2.3%			-1.5%			0.8%			1.7%			-0.9%		4.7%		1.0%		0.8%
	2014-2023		2.5%		2.3%			0.7%		0.8%			-0.2%			0.8%			2.0%			1.2%		2.4%		2.1%		2.1%
	2024-2033		2.0%		1.7%			0.7%		0.6%			0.1%			0.8%			1.9%			1.1%		1.9%		1.8%		1.8%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	301.0	-	22.4%	288.0	-	294.2	-	2.1%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	277.1	-7.9%	7.0%	321.0	11.5%	316.0	7.4%	-1.6%
	2006	1,444,594	3.5%	1,437,882	3.3%	-0.5%	277.0	6.9%	267.7	-3.4%	-3.4%	313.0	-2.5%	326.3	3.2%	4.2%
	2007	1,453,502	0.6%	1,454,708	1.2%	0.1%	250.0	-9.7%	263.8	-1.5%	5.5%	321.0	2.6%	321.4	-1.5%	0.1%
	2008	1,448,820	-0.3%	1,458,955	0.3%	0.7%	264.0	5.6%	259.5	-1.6%	-1.7%	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%	256.2	-1.3%	-7.1%	312.1	0.7%	315.3	0.1%	1.0%
	2010	1,430,141	2.8%	1,360,708	-1.7%	-4.9%	314.4	14.0%	280.4	9.5%	-10.8%	303.2	-2.9%	304.0	-3.6%	0.3%
	2011	1,410,602	-1.4%	1,361,279	0.0%	-3.5%	297.8	-5.3%	286.5	2.2%	-3.8%	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%	249.1	-13.1%	1.3%	302.6	-4.2%	334.7	6.9%	10.6%
	2013	1,393,491	0.7%	1,397,613	0.3%	0.3%	242.8	-1.2%	229.4	-7.9%	-5.5%	306.8	1.4%	326.7	-2.4%	6.5%
Projected	2014	1,486,284	6.7%	1,486,284	6.3%		293.1	20.7%	293.1	27.8%		334.4	9.0%	334.4	2.4%	
	2015			1,538,912	3.5%				302.5	3.2%				345.2	3.2%	
	2016			1,580,954	2.7%				310.5	2.6%				354.3	2.6%	
	2017			1,611,401	1.9%				316.4	1.9%				361.0	1.9%	
	2018			1,645,739	2.1%				323.2	2.2%				368.8	2.2%	
	2019			1,683,073	2.3%				330.6	2.3%				377.2	2.3%	
	2020			1,723,558	2.4%				338.4	2.4%				386.1	2.4%	
	2021			1,755,209	1.8%				344.6	1.8%				393.1	1.8%	
	2022			1,789,936	2.0%				351.4	2.0%				400.9	2.0%	
	2023			1,825,325	2.0%				358.3	2.0%				408.8	2.0%	
	2024			1,864,118	2.1%				365.9	2.1%				417.5	2.1%	
	2025			1,897,228	1.8%				372.4	1.8%				424.9	1.8%	
	2026			1,933,736	1.9%				379.5	1.9%				433.0	1.9%	
	2027			1,969,586	1.9%				386.5	1.8%				441.0	1.8%	
	2028			2,008,676	2.0%				394.2	2.0%				449.7	2.0%	
2029			2,040,885	1.6%				400.5	1.6%				456.9	1.6%		
2030			2,077,345	1.8%				407.6	1.8%				465.1	1.8%		
2031			2,114,205	1.8%				414.8	1.8%				473.3	1.8%		
2032			2,155,055	1.9%				422.8	1.9%				482.5	1.9%		
2033			2,188,599	1.6%				429.4	1.5%				489.9	1.5%		
CAGR^[3]	2004-2013		0.6%		0.7%			-0.1%		-3.0%		0.7%			1.2%	
	2014-2023				2.3%					2.3%					2.3%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather Case
Kissimmee Utility Auth.
Historical and Projected Net Energy for Load and Non-Coincident Peak Demand

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	1,316,347	-	1,316,911	-	0.0%	246.0	-	61.1%	302.0	-	49.8%
	2005	1,395,162	6.0%	1,391,803	5.7%	-0.2%	259.0	5.3%	61.5%	346.0	14.6%	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%
Projected	2014	1,486,284	6.7%	1,486,284	6.3%		300.2	23.6%	56.5%	339.8	8.2%	49.9%
	2015	1,538,912	3.5%	1,538,912	3.5%		309.8	3.2%	56.7%	350.8	3.2%	50.1%
	2016	1,580,954	2.7%	1,580,954	2.7%		318.0	2.6%	56.8%	360.1	2.6%	50.1%
	2017	1,611,401	1.9%	1,611,401	1.9%		324.0	1.9%	56.8%	366.9	1.9%	50.1%
	2018	1,645,739	2.1%	1,645,739	2.1%		331.0	2.2%	56.8%	374.8	2.2%	50.1%
	2019	1,683,073	2.3%	1,683,073	2.3%		338.6	2.3%	56.7%	383.4	2.3%	50.1%
	2020	1,723,558	2.4%	1,723,558	2.4%		346.6	2.4%	56.8%	392.4	2.4%	50.1%
	2021	1,755,209	1.8%	1,755,209	1.8%		352.9	1.8%	56.8%	399.5	1.8%	50.2%
	2022	1,789,936	2.0%	1,789,936	2.0%		359.9	2.0%	56.8%	407.4	2.0%	50.1%
	2023	1,825,325	2.0%	1,825,325	2.0%		366.9	2.0%	56.8%	415.5	2.0%	50.2%
	2024	1,864,118	2.1%	1,864,118	2.1%		374.7	2.1%	56.8%	424.3	2.1%	50.2%
	2025	1,897,228	1.8%	1,897,228	1.8%		381.4	1.8%	56.8%	431.8	1.8%	50.2%
	2026	1,933,736	1.9%	1,933,736	1.9%		388.7	1.9%	56.8%	440.1	1.9%	50.2%
	2027	1,969,586	1.9%	1,969,586	1.9%		395.8	1.8%	56.8%	448.2	1.8%	50.2%
2028	2,008,676	2.0%	2,008,676	2.0%		403.7	2.0%	56.8%	457.0	2.0%	50.2%	
2029	2,040,885	1.6%	2,040,885	1.6%		410.1	1.6%	56.8%	464.4	1.6%	50.2%	
2030	2,077,345	1.8%	2,077,345	1.8%		417.5	1.8%	56.8%	472.7	1.8%	50.2%	
2031	2,114,205	1.8%	2,114,205	1.8%		424.8	1.8%	56.8%	481.0	1.8%	50.2%	
2032	2,155,055	1.9%	2,155,055	1.9%		433.0	1.9%	56.8%	490.3	1.9%	50.2%	
2033	2,188,599	1.6%	2,188,599	1.6%		439.7	1.5%	56.8%	497.9	1.5%	50.2%	
CAGR [1]	2004-2013		0.6%		0.7%			-0.1%	60.4%		0.4%	50.6%
	2014-2023		2.3%		2.3%			2.3%	56.7%		2.3%	50.1%
	2024-2033		1.8%		1.8%			1.8%	56.8%		1.8%	50.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	95,858	86,896	91,327	93,426	119,074	135,224	142,378	116,928	124,533	116,067	94,438	100,198	1,316,347	1,316,347
	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
Projected	2014	111,747	105,388	108,360	105,361	127,302	139,917	159,047	161,344	142,588	127,053	100,091	111,280	1,499,477	1,486,284
	2015	124,166	108,330	111,002	107,965	130,500	143,483	163,165	165,564	146,311	130,394	102,679	114,204	1,547,764	1,538,912
	2016	127,533	114,079	113,877	110,688	133,789	147,089	167,223	169,605	149,794	133,403	104,953	116,666	1,588,699	1,580,954
	2017	130,282	113,612	116,255	112,966	136,539	150,108	170,656	173,090	152,871	136,155	107,118	119,097	1,618,748	1,611,401
	2018	133,037	116,028	118,711	115,344	139,441	153,334	174,364	176,881	156,229	139,158	109,464	121,731	1,653,722	1,645,739
	2019	136,066	118,685	121,390	117,925	142,594	156,844	178,394	180,984	159,839	142,363	111,947	124,497	1,691,527	1,683,073
	2020	139,205	124,498	124,101	120,508	145,714	160,276	182,288	184,905	163,257	145,370	114,261	127,052	1,731,434	1,723,558
	2021	142,083	123,893	126,598	122,900	148,607	163,461	185,914	188,580	166,490	148,246	116,507	129,560	1,762,839	1,755,209
	2022	144,917	126,363	129,094	125,305	151,529	166,688	189,601	192,329	169,797	151,194	118,810	132,135	1,797,763	1,789,936
	2023	147,827	128,897	131,649	127,761	154,506	169,970	193,338	196,115	173,121	154,143	121,103	134,684	1,833,116	1,825,325
Projected	2024	150,711	134,764	134,192	130,213	157,486	173,265	197,106	199,949	176,503	157,159	123,460	137,319	1,872,127	1,864,118
	2025	153,696	134,015	136,819	132,741	160,556	176,656	200,974	203,875	179,957	160,228	125,850	139,982	1,905,349	1,897,228
	2026	156,701	136,628	139,454	135,274	163,625	180,034	204,818	207,767	183,375	163,263	128,215	142,612	1,941,767	1,933,736
	2027	159,653	139,192	142,043	137,763	166,635	183,341	208,577	211,572	186,720	166,236	130,536	145,197	1,977,464	1,969,586
	2028	162,556	145,334	144,600	140,228	169,621	186,626	212,317	215,366	190,060	169,209	132,859	147,787	2,016,562	2,008,676
	2029	165,474	144,265	147,180	142,716	172,641	189,956	216,115	219,223	193,459	172,238	135,228	150,430	2,048,926	2,040,885
	2030	168,451	146,859	149,805	145,247	175,712	193,342	219,976	223,144	196,913	175,314	137,630	153,110	2,085,503	2,077,345
	2031	171,476	149,494	152,466	147,808	178,816	196,760	223,868	227,087	200,377	178,391	140,028	155,777	2,122,347	2,114,205
	2032	174,482	155,996	155,125	150,375	181,934	200,198	227,789	231,070	203,890	181,523	142,481	158,516	2,163,380	2,155,055
	2033	177,553	154,788	157,827	152,977	185,083	203,660	231,727	235,062	207,402	184,648	144,920	161,235	2,196,881	2,188,599

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.3%	6.6%	6.9%	7.1%	9.0%	10.3%	10.8%	8.9%	9.5%	8.8%	7.2%	7.6%	100.0%
	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%
Projected	2014	7.5%	7.0%	7.2%	7.0%	8.5%	9.3%	10.6%	10.8%	9.5%	8.5%	6.7%	7.4%	100.0%
	2015	8.0%	7.0%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.5%	8.4%	6.6%	7.4%	100.0%
	2016	8.0%	7.2%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
	2017	8.0%	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	8.0%	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	8.0%	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	8.0%	7.2%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
	2021	8.1%	7.0%	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%	7.0%	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%	7.0%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.3%	100.0%
Avg.	2004-2013	7.2%	6.6%	7.1%	7.5%	8.9%	9.7%	10.5%	10.6%	9.5%	8.4%	6.7%	7.3%	100.0%
	2014-2023	8.0%	7.1%	7.2%	7.0%	8.4%	9.3%	10.5%	10.7%	9.4%	8.4%	6.6%	7.4%	100.0%

FMPA 2014 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	2003										234.0	208.0	210.0	0.0	0.0
	2004	246.0	204.0	180.0	211.0	268.0	283.0	294.0	288.0	302.0	254.0	221.0	222.0	246.0	302.0
	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	
Projected	2014	300.2	265.6	238.2	257.4	288.9	320.1	328.8	339.8	310.4	296.6	235.7	221.5	300.2	339.8
	2015	309.8	274.1	245.9	265.7	298.2	330.4	339.4	350.8	320.4	306.1	241.9	227.3	309.8	350.8
	2016	318.0	281.4	252.4	272.8	306.1	339.1	348.3	360.1	328.8	314.2	246.5	231.6	318.0	360.1
	2017	324.0	286.7	257.2	277.9	311.9	345.6	354.9	366.9	335.0	320.2	251.8	236.6	324.0	366.9
	2018	331.0	292.9	262.8	283.9	318.6	353.0	362.6	374.8	342.3	327.1	257.6	242.0	331.0	374.8
	2019	338.6	299.6	268.8	290.4	325.9	361.1	370.9	383.4	350.1	334.6	263.7	247.7	338.6	383.4
	2020	346.6	306.6	275.1	297.3	333.6	369.6	379.6	392.4	358.4	342.5	268.5	252.2	346.6	392.4
	2021	352.9	312.2	280.1	302.7	339.7	376.3	386.5	399.5	364.9	348.7	273.8	257.2	352.9	399.5
	2022	359.9	318.4	285.6	308.7	346.4	383.8	394.2	407.4	372.1	355.6	279.2	262.3	359.9	407.4
	2023	366.9	324.6	291.3	314.7	353.2	391.3	401.9	415.5	379.4	362.6	285.1	267.9	366.9	415.5
Projected	2024	374.7	331.6	297.5	321.4	360.7	399.6	410.5	424.3	387.5	370.3	290.2	272.6	374.7	424.3
	2025	381.4	337.4	302.7	327.1	367.1	406.7	417.8	431.8	394.4	376.9	295.7	277.8	381.4	431.8
	2026	388.7	343.9	308.5	333.4	374.1	414.5	425.7	440.1	401.9	384.1	301.1	282.9	388.7	440.1
	2027	395.8	350.2	314.2	339.5	381.0	422.1	433.6	448.2	409.3	391.1	307.1	288.5	395.8	448.2
	2028	403.7	357.1	320.4	346.2	388.6	430.5	442.1	457.0	417.4	398.9	312.0	293.2	403.7	457.0
	2029	410.1	362.9	325.6	351.8	394.8	437.4	449.2	464.4	424.1	405.3	317.6	298.4	410.1	464.4
	2030	417.5	369.3	331.4	358.1	401.8	445.2	457.3	472.7	431.7	412.5	323.2	303.7	417.5	472.7
	2031	424.8	375.9	337.2	364.4	408.9	453.1	465.3	481.0	439.3	419.8	329.4	309.5	424.8	481.0
	2032	433.0	383.1	343.7	371.4	416.8	461.8	474.3	490.3	447.8	427.9	334.6	314.3	433.0	490.3
	2033	439.7	389.1	349.1	377.2	423.3	469.0	481.7	497.9	454.7	434.5	340.3	319.7	439.7	497.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	52.4%	61.2%	68.2%	59.5%	66.1%	64.2%	67.3%	54.6%	57.3%	66.7%	61.0%	66.3%	61.1%	49.8%
	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%	
Projected	2014	50.0%	59.1%	61.1%	55.0%	65.6%	58.8%	67.2%	63.8%	63.8%	57.6%	57.1%	69.8%	57.0%	50.4%
	2015	53.9%	58.8%	60.7%	54.6%	65.1%	58.4%	66.8%	63.4%	63.4%	57.2%	57.0%	69.8%	57.0%	50.4%
	2016	53.9%	58.3%	60.6%	54.5%	65.0%	58.3%	66.7%	63.3%	63.3%	57.1%	57.2%	70.0%	57.0%	50.4%
	2017	54.0%	59.0%	60.8%	54.6%	65.1%	58.4%	66.8%	63.4%	63.4%	57.2%	57.2%	69.9%	57.0%	50.4%
	2018	54.0%	59.0%	60.7%	54.6%	65.1%	58.4%	66.8%	63.4%	63.4%	57.2%	57.1%	69.9%	57.0%	50.4%
	2019	54.0%	59.0%	60.7%	54.6%	65.1%	58.4%	66.8%	63.5%	63.4%	57.2%	57.1%	69.8%	57.0%	50.4%
	2020	54.0%	58.3%	60.6%	54.5%	65.0%	58.3%	66.7%	63.3%	63.3%	57.1%	57.2%	70.0%	57.0%	50.4%
	2021	54.1%	59.1%	60.8%	54.6%	65.1%	58.4%	66.8%	63.4%	63.4%	57.1%	57.2%	70.0%	57.0%	50.4%
	2022	54.1%	59.1%	60.7%	54.6%	65.1%	58.4%	66.8%	63.4%	63.4%	57.1%	57.2%	70.0%	57.0%	50.4%
	2023	54.1%	59.1%	60.8%	54.6%	65.1%	58.4%	66.8%	63.4%	63.4%	57.1%	57.1%	69.8%	57.0%	50.4%
Avg	2004-2013	55.6%	59.6%	63.1%	57.9%	67.6%	61.6%	66.8%	64.0%	63.9%	59.5%	60.4%	68.4%	60.5%	50.6%
	2014-2023	53.6%	58.9%	60.7%	54.6%	65.1%	58.4%	66.8%	63.5%	63.4%	57.2%	57.1%	69.9%	57.0%	50.4%

FMPA 2014 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	2003										244.0	221.0	214.0	0.0	0.0
	2004	246.0	204.0	180.0	211.0	265.0	276.0	288.0	274.0	282.0	244.0	221.0	214.0	246.0	288.0
	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	199.2	242.8	306.8	
Projected	2014	293.1	262.5	235.9	252.3	287.8	317.1	322.9	334.4	300.3	291.4	215.5	217.7	293.1	334.4
	2015	302.5	270.9	243.5	260.4	297.1	327.4	333.3	345.2	310.0	300.7	221.2	223.4	302.5	345.2
	2016	310.5	278.1	250.0	267.3	304.9	336.0	342.2	354.3	318.2	308.7	225.4	227.7	310.5	354.3
	2017	316.4	283.3	254.7	272.3	310.7	342.4	348.6	361.0	324.2	314.5	230.2	232.6	316.4	361.0
	2018	323.2	289.5	260.2	278.2	317.4	349.8	356.2	368.8	331.2	321.3	235.5	237.9	323.2	368.8
	2019	330.6	296.1	266.1	284.6	324.7	357.8	364.3	377.2	338.8	328.7	241.0	243.5	330.6	377.2
	2020	338.4	303.1	272.4	291.3	332.3	366.2	372.9	386.1	346.7	336.4	245.4	247.9	338.4	386.1
	2021	344.6	308.6	277.4	296.6	338.3	372.8	379.7	393.1	353.0	342.5	250.3	252.8	344.6	393.1
	2022	351.4	314.7	282.9	302.5	345.0	380.2	387.2	400.9	360.0	349.3	255.2	257.8	351.4	400.9
	2023	358.3	320.9	288.4	308.4	351.8	387.7	394.8	408.8	367.1	356.2	260.6	263.3	358.3	408.8
Projected	2024	365.9	327.7	294.6	315.0	359.3	396.0	403.2	417.5	374.9	363.8	265.3	268.0	365.9	417.5
	2025	372.4	333.5	299.8	320.6	365.7	403.0	410.3	424.9	381.6	370.2	270.3	273.1	372.4	424.9
	2026	379.5	339.9	305.5	326.7	372.7	410.7	418.2	433.0	388.9	377.3	275.3	278.1	379.5	433.0
	2027	386.5	346.1	311.1	332.7	379.5	418.2	425.9	441.0	396.0	384.2	280.7	283.6	386.5	441.0
	2028	394.2	353.0	317.3	339.3	387.0	426.5	434.3	449.7	403.8	391.8	285.2	288.2	394.2	449.7
	2029	400.5	358.6	322.4	344.7	393.2	433.3	441.3	456.9	410.3	398.1	290.3	293.3	400.5	456.9
	2030	407.6	365.0	328.1	350.9	400.3	441.1	449.1	465.1	417.7	405.2	295.5	298.5	407.6	465.1
	2031	414.8	371.5	333.9	357.1	407.3	448.9	457.1	473.3	425.0	412.4	301.2	304.3	414.8	473.3
	2032	422.8	378.7	340.4	364.0	415.2	457.6	465.9	482.5	433.2	420.4	305.8	309.0	422.8	482.5
	2033	429.4	384.5	345.6	369.6	421.6	464.6	473.1	489.9	440.0	426.9	311.1	314.2	429.4	489.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										104.3%	106.3%	101.9%		
	2004	100.0%	100.0%	100.0%	100.0%	98.9%	97.5%	98.0%	95.1%	93.4%	96.1%	100.0%	96.4%	100.0%	95.4%
	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%	74.2%	100.0%	97.6%	98.1%	98.5%	98.1%	98.6%	93.0%	100.0%	100.0%	98.5%
	2008	100.0%	100.0%	95.5%	99.2%	96.8%	97.4%	100.0%	98.1%	95.8%	98.9%	100.0%	100.0%	100.0%	98.1%
	2009	100.0%	100.0%	98.4%	100.0%	100.0%	98.6%	96.0%	97.6%	97.7%	99.5%	97.4%	96.9%	99.5%	98.6%
	2010	99.7%	95.7%	100.0%	99.0%	99.7%	97.3%	97.0%	96.5%	91.9%	97.2%	92.3%	100.0%	99.7%	97.3%
	2011	100.0%	100.0%	100.0%	98.5%	100.0%	100.0%	96.6%	100.0%	99.0%	99.3%	99.9%	93.6%	100.0%	100.0%
	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%
2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	95.3%	100.0%	97.7%	
Projected	2014	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2015	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2016	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2017	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2018	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2019	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2020	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2021	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2022	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2023	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%
	2004-2013	98.8%	99.5%	98.8%	95.9%	97.9%	98.2%	97.4%	97.8%	96.9%	98.1%	97.5%	96.9%	99.9%	97.4%
	2014-2023	97.6%	98.8%	99.0%	98.0%	99.6%	99.1%	98.2%	98.4%	96.8%	98.2%	91.4%	98.3%	97.6%	98.4%

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 2014 Load Forecast - Severe Weather Case - Kissimmee Utility Authority

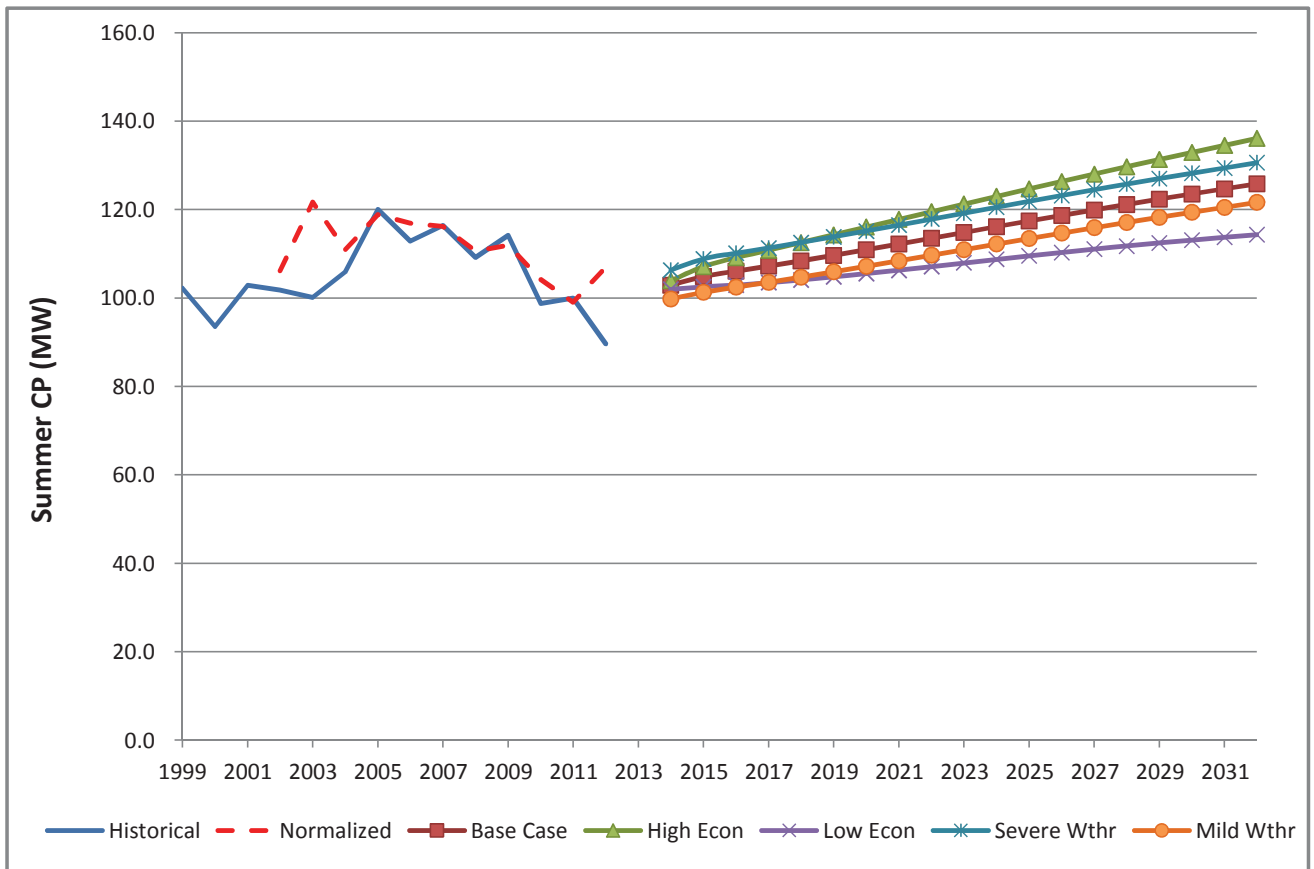
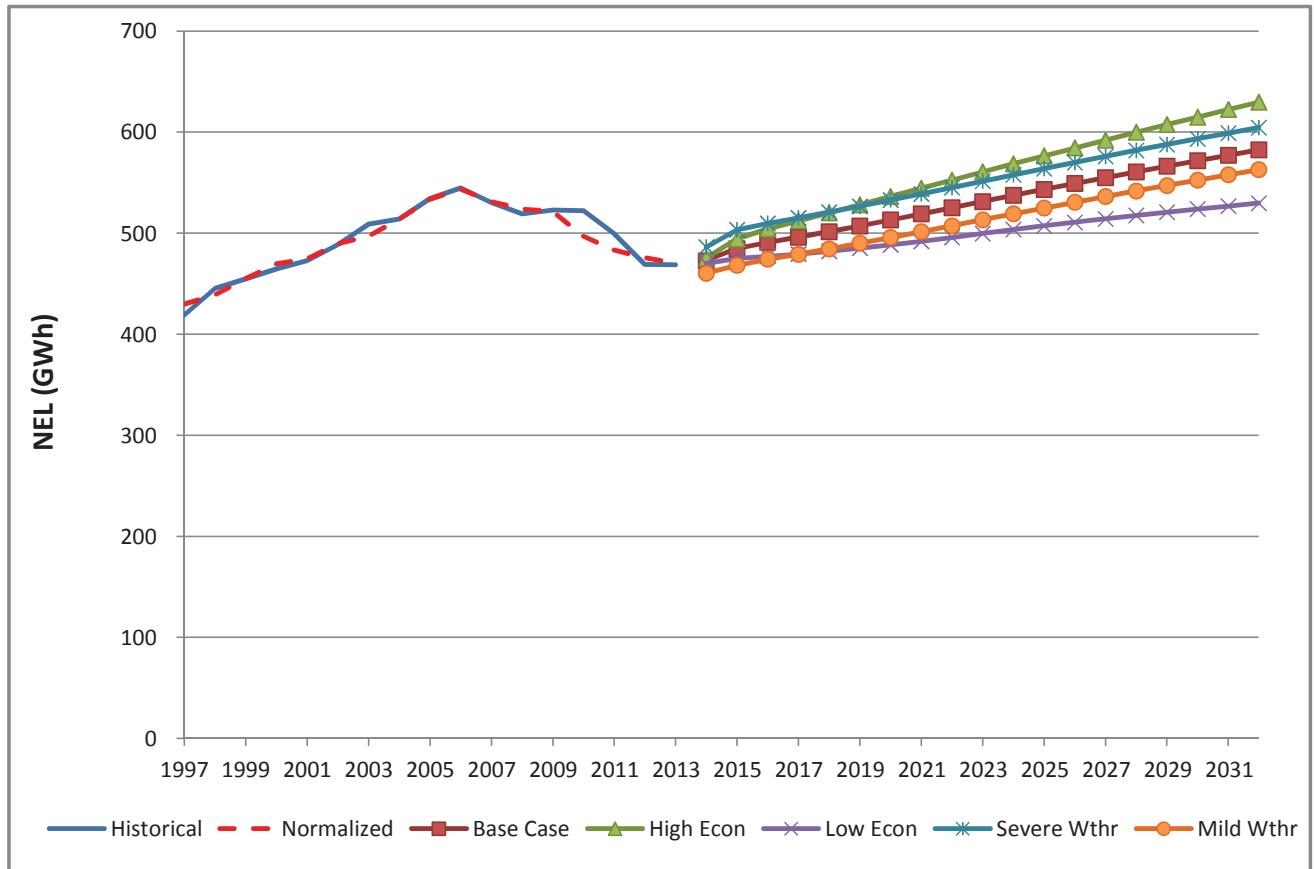
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

Fiscal Year	Res						GSND						GSD						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	2004	647,212		45,847		14,117	153,963		6,908		22.3		411,228		736		559		11,001		2,370		1,225,773		74,517	1,300,290	
	2005	697,710	7.8%	47,546	3.7%	14,674	169,686	10.2%	7,353	6.4%	23.1	3.5%	440,955	7.2%	755	2.6%	584	4.5%	11,905	8.2%	2,372	0.1%	1,322,628	7.9%	72,534	1,395,162	7.3%
	2006	715,371	2.5%	50,136	5.4%	14,269	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%	52,006	3.7%	13,793	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%	52,736	1.4%	13,401	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%	52,442	-0.6%	13,259	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%	52,741	0.6%	14,094	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%	53,786	2.0%	13,632	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%	54,899	2.1%	12,793	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%	55,937	1.9%	12,683	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%
Projected	2014	773,783	9.1%	57,123	2.1%	13,546	172,233	4.3%	8,678	2.0%	19.8	2.2%	453,818	2.4%	836	-2.4%	543	4.9%	17,109	3.0%	3,440	0.8%	1,420,383	6.2%	65,901	1,486,284	6.7%
	2015	819,576	5.9%	58,748	2.8%	13,951	174,262	1.2%	8,827	1.7%	19.7	-0.5%	464,429	2.3%	842	0.8%	551	1.5%	17,643	3.1%	3,564	3.6%	1,479,474	4.2%	59,437	1,538,912	3.5%
	2016	845,832	3.2%	60,295	2.6%	14,028	175,221	0.6%	8,915	1.0%	19.7	-0.4%	474,402	2.1%	850	0.9%	558	1.3%	18,095	2.6%	3,629	1.8%	1,517,179	2.5%	63,775	1,580,954	2.7%
	2017	865,652	2.3%	61,740	2.4%	14,021	176,698	0.8%	8,984	0.8%	19.7	0.1%	484,647	2.2%	857	0.9%	565	1.3%	18,537	2.4%	3,692	1.7%	1,549,226	2.1%	62,175	1,611,401	1.9%
	2018	886,408	2.4%	63,134	2.3%	14,040	178,161	0.8%	9,049	0.7%	19.7	0.1%	494,931	2.1%	865	0.9%	572	1.3%	18,977	2.4%	3,757	1.7%	1,582,233	2.1%	63,506	1,645,739	2.1%
	2019	910,128	2.7%	64,492	2.2%	14,112	179,599	0.8%	9,112	0.7%	19.7	0.1%	505,157	2.1%	872	0.8%	579	1.2%	19,416	2.3%	3,822	1.7%	1,618,120	2.3%	64,952	1,683,073	2.3%
	2020	933,676	2.6%	65,824	2.1%	14,184	181,051	0.8%	9,174	0.7%	19.7	0.1%	515,620	2.1%	879	0.8%	587	1.2%	19,853	2.3%	3,887	1.7%	1,654,088	2.2%	69,470	1,723,558	2.4%
	2021	954,886	2.3%	67,151	2.0%	14,220	182,465	0.8%	9,236	0.7%	19.8	0.1%	525,924	2.0%	886	0.8%	594	1.2%	20,295	2.2%	3,953	1.7%	1,687,523	2.0%	67,686	1,755,209	1.8%
	2022	975,787	2.2%	68,492	2.0%	14,247	183,894	0.8%	9,298	0.7%	19.8	0.1%	536,471	2.0%	893	0.8%	601	1.2%	20,745	2.2%	4,020	1.7%	1,720,917	2.0%	69,020	1,789,936	2.0%
	2023	997,180	2.2%	69,809	1.9%	14,284	185,326	0.8%	9,360	0.7%	19.8	0.1%	547,162	2.0%	901	0.8%	608	1.2%	21,190	2.1%	4,088	1.7%	1,754,947	2.0%	70,378	1,825,325	2.0%
	2024	1,018,601	2.1%	71,101	1.9%	14,326	186,747	0.8%	9,423	0.7%	19.8	0.1%	557,897	2.0%	908	0.8%	615	1.2%	21,629	2.1%	4,157	1.7%	1,789,030	1.9%	75,088	1,864,118	2.1%
	2025	1,040,730	2.2%	72,413	1.8%	14,372	188,182	0.8%	9,486	0.7%	19.8	0.1%	568,874	2.0%	915	0.8%	622	1.2%	22,076	2.1%	4,227	1.7%	1,824,089	2.0%	73,139	1,897,228	1.8%
	2026	1,062,652	2.1%	73,718	1.8%	14,415	189,632	0.8%	9,550	0.7%	19.9	0.1%	580,095	2.0%	922	0.8%	629	1.2%	22,523	2.0%	4,297	1.7%	1,859,200	1.9%	74,536	1,933,736	1.9%
	2027	1,083,807	2.0%	75,017	1.8%	14,448	191,083	0.8%	9,613	0.7%	19.9	0.1%	591,453	2.0%	929	0.8%	636	1.2%	22,969	2.0%	4,369	1.7%	1,893,680	1.9%	75,905	1,969,586	1.9%
	2028	1,104,692	1.9%	76,309	1.7%	14,477	192,508	0.7%	9,675	0.7%	19.9	0.1%	602,743	1.9%	937	0.8%	644	1.1%	23,414	1.9%	4,440	1.6%	1,927,797	1.8%	80,879	2,008,676	2.0%
2029	1,125,888	1.9%	77,596	1.7%	14,510	193,921	0.7%	9,737	0.6%	19.9	0.1%	614,065	1.9%	944	0.8%	651	1.1%	23,858	1.9%	4,512	1.6%	1,962,243	1.8%	78,642	2,040,885	1.6%	
2030	1,147,570	1.9%	78,877	1.7%	14,549	195,334	0.7%	9,798	0.6%	19.9	0.1%	625,516	1.9%	951	0.8%	658	1.1%	24,301	1.9%	4,583	1.6%	1,997,303	1.8%	80,042	2,077,345	1.8%	
2031	1,169,616	1.9%	80,139	1.6%	14,595	196,736	0.7%	9,859	0.6%	20.0	0.1%	637,004	1.8%	958	0.7%	665	1.1%	24,738	1.8%	4,654	1.6%	2,032,749	1.8%	81,457	2,114,205	1.8%	
2032	1,191,418	1.9%	81,382	1.6%	14,640	198,163	0.7%	9,919	0.6%	20.0	0.1%	648,822	1.9%	965	0.7%	672	1.1%	25,170	1.7%	4,726	1.5%	2,068,298	1.7%	86,757	2,155,055	1.9%	
2033	1,213,417	1.8%	82,647	1.6%	14,682	199,600	0.7%	9,980	0.6%	20.0	0.1%	660,863	1.9%	972	0.8%	680	1.1%	25,610	1.7%	4,798	1.5%	2,104,288	1.7%	84,311	2,188,599	1.6%	
CAGR ⁽¹⁾	2004-2013		1.0%		2.2%			0.8%		2.3%		-1.5%		0.8%		1.7%			-0.9%		4.7%			1.0%			0.8%
	2014-2023		2.9%		2.3%			0.8%		0.8%		0.0%		2.1%		0.8%			1.3%		2.4%			2.4%			2.3%
	2024-2033		2.0%		1.7%			0.7%		0.6%		0.1%		1.9%		0.8%			1.1%		1.9%			1.8%			1.8%

[1] CAGR - Compound Average Growth Rate.

Leesburg

FMPA 2014 Load Forecast
Leesburg
 Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	522,652	-	522,976	-	0.1%	93.3	-	110.4	-	18.3%	105.9	-	112.6	-	6.3%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	116.9	5.9%	11.3%	120.0	13.3%	119.5	6.1%	-0.4%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	120.3	2.9%	8.5%	112.8	-6.0%	117.5	-1.7%	4.1%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	106.9	-11.1%	14.2%	116.4	3.2%	115.6	-1.6%	-0.7%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.1	-0.7%	2.9%	109.2	-6.2%	110.7	-4.3%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.5	3.2%	-6.0%	114.2	4.6%	112.8	1.9%	-1.2%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.2	-13.1%	-12.1%	98.8	-13.5%	104.2	-7.6%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.6	10.9%	0.3%	100.0	1.2%	98.7	-5.3%	-1.3%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	101.6	-3.8%	12.2%	89.7	-10.3%	110.2	11.6%	22.9%
2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	97.6	-4.0%	20.7%	90.5	0.9%	105.6	-4.1%	16.8%	
Projected	2014	469,931	0.3%	469,931	-0.1%		94.1	16.5%	94.1	-3.5%		101.9	12.7%	101.9	-3.5%	
	2015			474,933	1.1%				94.7	0.6%				102.5	0.6%	
	2016			476,939	0.4%				95.0	0.4%				102.9	0.4%	
	2017			479,175	0.5%				95.5	0.5%				103.5	0.5%	
	2018			482,062	0.6%				96.1	0.6%				104.1	0.6%	
	2019			485,168	0.6%				96.8	0.7%				104.8	0.7%	
	2020			488,482	0.7%				97.4	0.7%				105.5	0.7%	
	2021			491,954	0.7%				98.1	0.7%				106.3	0.7%	
	2022			495,759	0.8%				98.9	0.8%				107.1	0.8%	
	2023			499,667	0.8%				99.7	0.8%				107.9	0.8%	
	2024			503,553	0.8%				100.4	0.8%				108.8	0.8%	
	2025			507,209	0.7%				101.2	0.7%				109.5	0.7%	
	2026			510,745	0.7%				101.9	0.7%				110.3	0.7%	
	2027			514,218	0.7%				102.5	0.7%				111.0	0.7%	
	2028			517,576	0.7%				103.2	0.6%				111.8	0.6%	
2029			520,773	0.6%				103.8	0.6%				112.4	0.6%		
2030			523,849	0.6%				104.4	0.6%				113.1	0.6%		
2031			526,807	0.6%				105.0	0.6%				113.7	0.6%		
2032			529,691	0.5%				105.6	0.5%				114.3	0.5%		
2033			532,589	0.5%				106.2	0.5%				115.0	0.5%		
CAGR^[3]	2004-2013		-1.2%		-1.2%			-1.6%		-1.4%			-1.7%		-0.7%	
	2014-2023				0.7%					0.6%					0.6%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low 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	2004	522,652	-	522,976	-	0.1%	93.3	-	64.0%	108.3	-	55.1%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	58.1%	120.0	10.9%	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%
Projected	2014	469,931	0.3%	469,931	-0.1%		97.0	14.7%	55.3%	103.7	4.7%	51.7%
	2015	474,933	1.1%	474,933	1.1%		97.5	0.6%	55.6%	104.3	0.6%	52.0%
	2016	476,939	0.4%	476,939	0.4%		97.9	0.4%	55.6%	104.7	0.4%	52.0%
	2017	479,175	0.5%	479,175	0.5%		98.4	0.5%	55.6%	105.3	0.5%	52.0%
	2018	482,062	0.6%	482,062	0.6%		99.0	0.6%	55.6%	105.9	0.6%	52.0%
	2019	485,168	0.6%	485,168	0.6%		99.7	0.7%	55.6%	106.6	0.7%	52.0%
	2020	488,482	0.7%	488,482	0.7%		100.3	0.7%	55.6%	107.3	0.7%	52.0%
	2021	491,954	0.7%	491,954	0.7%		101.1	0.7%	55.6%	108.1	0.7%	51.9%
	2022	495,759	0.8%	495,759	0.8%		101.9	0.8%	55.6%	109.0	0.8%	51.9%
	2023	499,667	0.8%	499,667	0.8%		102.7	0.8%	55.6%	109.8	0.8%	51.9%
	2024	503,553	0.8%	503,553	0.8%		103.5	0.8%	55.6%	110.7	0.8%	51.9%
	2025	507,209	0.7%	507,209	0.7%		104.2	0.7%	55.6%	111.4	0.7%	52.0%
	2026	510,745	0.7%	510,745	0.7%		104.9	0.7%	55.6%	112.2	0.7%	52.0%
	2027	514,218	0.7%	514,218	0.7%		105.6	0.7%	55.6%	113.0	0.7%	52.0%
	2028	517,576	0.7%	517,576	0.7%		106.3	0.6%	55.6%	113.7	0.6%	52.0%
2029	520,773	0.6%	520,773	0.6%		107.0	0.6%	55.6%	114.4	0.6%	52.0%	
2030	523,849	0.6%	523,849	0.6%		107.6	0.6%	55.6%	115.1	0.6%	52.0%	
2031	526,807	0.6%	526,807	0.6%		108.2	0.6%	55.6%	115.7	0.6%	52.0%	
2032	529,691	0.5%	529,691	0.5%		108.8	0.5%	55.6%	116.3	0.5%	52.0%	
2033	532,589	0.5%	532,589	0.5%		109.4	0.5%	55.6%	117.0	0.5%	52.0%	
CAGR [1]	2004-2013		-1.2%		-1.2%			-1.1%	57.7%		-1.0%	53.1%
	2014-2023		0.7%		0.7%			0.6%	55.6%		0.6%	51.9%
	2024-2033		0.6%		0.6%			0.6%	55.6%		0.6%	52.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	39,827	34,986	36,165	37,055	47,413	51,103	53,354	52,519	46,847	44,890	37,020	41,474	522,652	522,652
	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	36,875	32,807	33,050	36,864	41,104	45,200	47,583	47,693	44,040	37,421	32,822	37,319	472,778	469,931
	2015	38,175	32,936	33,102	36,902	41,168	45,298	47,714	47,856	44,220	37,602	32,991	37,524	475,487	474,933
	2016	38,367	33,090	33,245	37,052	41,330	45,465	47,881	48,020	44,371	37,733	33,111	37,664	477,329	476,939
	2017	38,515	33,229	33,398	37,234	41,538	45,700	48,138	48,288	44,630	37,961	33,311	37,887	479,827	479,175
	2018	38,739	33,425	33,598	37,460	41,791	45,978	48,429	48,581	44,904	38,196	33,518	38,123	482,741	482,062
	2019	38,980	33,636	33,813	37,703	42,064	46,280	48,748	48,903	45,204	38,454	33,747	38,385	485,918	485,168
	2020	39,245	33,866	34,045	37,962	42,354	46,596	49,080	49,236	45,512	38,716	33,978	38,647	489,235	488,482
	2021	39,513	34,100	34,285	38,234	42,660	46,935	49,439	49,598	45,851	39,008	34,238	38,945	492,805	491,954
	2022	39,814	34,362	34,551	38,533	42,995	47,301	49,822	49,983	46,208	39,314	34,510	39,254	496,648	495,759
	2023	40,125	34,632	34,825	38,840	43,337	47,674	50,212	50,373	46,570	39,623	34,783	39,565	500,559	499,667
Projected	2024	40,436	34,902	35,099	39,146	43,677	48,044	50,597	50,757	46,923	39,923	35,046	39,860	504,410	503,553
	2025	40,732	35,157	35,355	39,431	43,993	48,388	50,956	51,115	47,254	40,204	35,293	40,140	508,018	507,209
	2026	41,015	35,402	35,602	39,708	44,301	48,725	51,308	51,467	47,579	40,482	35,538	40,418	511,545	510,745
	2027	41,294	35,643	35,846	39,980	44,604	49,055	51,652	51,811	47,897	40,753	35,777	40,689	514,999	514,218
	2028	41,565	35,877	36,082	40,244	44,897	49,372	51,982	52,139	48,200	41,010	36,004	40,945	518,317	517,576
	2029	41,821	36,099	36,306	40,495	45,175	49,675	52,298	52,454	48,490	41,258	36,222	41,192	521,485	520,773
	2030	42,068	36,312	36,522	40,736	45,444	49,967	52,601	52,757	48,770	41,496	36,432	41,429	524,534	523,849
	2031	42,306	36,518	36,730	40,968	45,701	50,247	52,893	53,048	49,039	41,725	36,633	41,656	527,465	526,807
	2032	42,535	36,717	36,932	41,194	45,953	50,522	53,181	53,337	49,306	41,953	36,835	41,885	530,350	529,691
	2033	42,765	36,917	37,135	41,421	46,207	50,799	53,471	53,627	49,574	42,182	37,037	42,115	533,250	532,589

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.6%	6.7%	6.9%	7.1%	9.1%	9.8%	10.2%	10.0%	9.0%	8.6%	7.1%	7.9%	100.0%
	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%
Projected	2014	7.8%	6.9%	7.0%	7.8%	8.7%	9.6%	10.1%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2015	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2016	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2017	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2018	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2019	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2020	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2021	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2022	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
	2023	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%
Avg	2004-2013	7.9%	7.0%	7.2%	7.5%	8.9%	9.5%	10.0%	10.2%	9.3%	8.2%	6.7%	7.6%	100.0%
	2014-2023	8.0%	6.9%	7.0%	7.8%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	6.9%	7.9%	100.0%

FMPA 2014 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	2003										88.3	85.0	86.1	0.0	0.0	
	2004	93.3	84.7	69.5	82.4	103.2	108.3	106.3	108.1	102.0	99.5	86.9	92.4	93.3	108.3	
	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	97.0	89.3	70.6	78.6	91.9	98.3	100.8	103.7	96.0	88.2	66.0	76.8	97.0	103.7
		2015	97.5	89.8	71.0	79.0	92.5	98.9	101.4	104.3	96.6	88.7	66.3	77.1	97.5	104.3
2016		97.9	90.2	71.3	79.4	92.8	99.3	101.8	104.7	97.0	89.1	66.6	77.5	97.9	104.7	
2017		98.4	90.6	71.7	79.8	93.3	99.8	102.3	105.3	97.5	89.5	67.0	78.0	98.4	105.3	
2018		99.0	91.2	72.1	80.3	93.9	100.4	102.9	105.9	98.1	90.1	67.4	78.5	99.0	105.9	
2019		99.7	91.8	72.6	80.8	94.5	101.1	103.6	106.6	98.7	90.7	67.9	79.0	99.7	106.6	
2020		100.3	92.4	73.1	81.3	95.1	101.8	104.3	107.3	99.4	91.3	68.4	79.6	100.3	107.3	
2021		101.1	93.1	73.6	81.9	95.8	102.5	105.0	108.1	100.1	92.0	68.9	80.2	101.1	108.1	
2022		101.9	93.8	74.2	82.6	96.6	103.3	105.9	109.0	100.9	92.7	69.5	80.8	101.9	109.0	
2023		102.7	94.6	74.8	83.2	97.3	104.1	106.7	109.8	101.7	93.4	70.0	81.5	102.7	109.8	
Projected	2024	103.5	95.3	75.3	83.9	98.1	104.9	107.5	110.7	102.5	94.1	70.5	82.1	103.5	110.7	
	2025	104.2	96.0	75.9	84.5	98.8	105.7	108.3	111.4	103.2	94.8	71.0	82.6	104.2	111.4	
	2026	104.9	96.6	76.4	85.0	99.5	106.4	109.0	112.2	103.9	95.5	71.5	83.2	104.9	112.2	
	2027	105.6	97.3	76.9	85.6	100.1	107.1	109.8	113.0	104.6	96.1	71.9	83.7	105.6	113.0	
	2028	106.3	97.9	77.4	86.2	100.8	107.8	110.5	113.7	105.3	96.7	72.4	84.2	106.3	113.7	
	2029	107.0	98.5	77.9	86.7	101.4	108.5	111.2	114.4	105.9	97.3	72.8	84.7	107.0	114.4	
	2030	107.6	99.1	78.3	87.2	102.0	109.1	111.8	115.1	106.5	97.9	73.2	85.2	107.6	115.1	
	2031	108.2	99.6	78.8	87.7	102.6	109.7	112.4	115.7	107.1	98.4	73.6	85.7	108.2	115.7	
	2032	108.8	100.2	79.2	88.2	103.1	110.3	113.1	116.3	107.7	99.0	74.0	86.1	108.8	116.3	
	2033	109.4	100.7	79.6	88.7	103.7	110.9	113.7	117.0	108.3	99.5	74.4	86.6	109.4	117.0	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										68.4%	58.5%	66.9%			
	2004	57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	68.4%	57.3%	62.4%	64.0%	55.1%	
	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	51.1%	54.7%	62.9%	63.0%	66.5%	61.8%	65.6%	61.8%	63.7%	57.0%	66.8%	67.5%	55.7%	52.0%
		2015	52.6%	54.6%	62.7%	62.7%	66.3%	61.6%	65.4%	61.7%	63.6%	57.0%	66.9%	67.6%	55.7%	52.0%
2016		52.7%	52.7%	62.7%	62.8%	66.3%	61.5%	65.4%	61.6%	63.6%	56.9%	66.8%	67.5%	55.7%	52.0%	
2017		52.6%	54.6%	62.6%	62.7%	66.3%	61.5%	65.4%	61.7%	63.6%	57.0%	66.8%	67.5%	55.7%	52.0%	
2018		52.6%	54.5%	62.6%	62.7%	66.3%	61.5%	65.4%	61.7%	63.6%	57.0%	66.8%	67.5%	55.7%	52.0%	
2019		52.6%	54.5%	62.6%	62.7%	66.3%	61.5%	65.4%	61.7%	63.6%	57.0%	66.8%	67.5%	55.7%	52.0%	
2020		52.6%	52.6%	62.6%	62.7%	66.3%	61.5%	65.4%	61.7%	63.6%	57.0%	66.8%	67.4%	55.7%	52.0%	
2021		52.5%	54.5%	62.6%	62.7%	66.3%	61.5%	65.4%	61.7%	63.6%	57.0%	66.8%	67.4%	55.7%	52.0%	
2022		52.5%	54.5%	62.6%	62.7%	66.3%	61.5%	65.4%	61.7%	63.6%	57.0%	66.8%	67.4%	55.7%	52.0%	
2023		52.5%	54.5%	62.6%	62.7%	66.3%	61.5%	65.4%	61.7%	63.6%	57.0%	66.8%	67.4%	55.7%	52.0%	
Avg	2004-2013	56.1%	58.0%	63.7%	60.2%	69.6%	60.9%	66.5%	64.4%	64.5%	60.0%	63.8%	66.8%	57.5%	52.9%	
	2014-2023	52.4%	54.2%	62.7%	62.8%	66.3%	61.6%	65.4%	61.7%	63.6%	57.0%	66.8%	67.5%	55.7%	52.0%	

FMPA 2014 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	2003										96.8	86.9	92.4	0.0	0.0
	2004	93.3	81.7	64.8	82.1	102.7	106.2	105.9	103.8	101.5	96.8	86.9	92.4	93.3	105.9
	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	61.3	80.8	90.5	
Projected	2014	94.1	87.3	68.1	76.1	89.4	94.2	97.3	101.9	93.4	86.2	63.8	75.5	94.1	101.9
	2015	94.7	87.8	68.5	76.5	90.0	94.7	97.9	102.5	94.0	86.7	64.0	75.7	94.7	102.5
	2016	95.0	88.1	68.7	76.8	90.3	95.1	98.3	102.9	94.3	87.0	64.4	76.1	95.0	102.9
	2017	95.5	88.6	69.1	77.2	90.8	95.6	98.8	103.5	94.8	87.5	64.8	76.6	95.5	103.5
	2018	96.1	89.1	69.5	77.7	91.3	96.2	99.4	104.1	95.4	88.0	65.2	77.1	96.1	104.1
	2019	96.8	89.7	70.0	78.2	91.9	96.8	100.0	104.8	96.0	88.6	65.6	77.6	96.8	104.8
	2020	97.4	90.3	70.5	78.7	92.6	97.5	100.7	105.5	96.7	89.2	66.1	78.2	97.4	105.5
	2021	98.1	91.0	71.0	79.3	93.2	98.2	101.5	106.3	97.4	89.9	66.6	78.8	98.1	106.3
	2022	98.9	91.7	71.5	79.9	94.0	98.9	102.2	107.1	98.2	90.6	67.2	79.4	98.9	107.1
	2023	99.7	92.4	72.1	80.5	94.7	99.7	103.1	107.9	98.9	91.3	67.7	80.0	99.7	107.9
Projected	2024	100.4	93.1	72.6	81.1	95.4	100.5	103.8	108.8	99.7	92.0	68.2	80.6	100.4	108.8
	2025	101.2	93.8	73.2	81.7	96.1	101.2	104.6	109.5	100.4	92.6	68.6	81.2	101.2	109.5
	2026	101.9	94.4	73.7	82.3	96.8	101.9	105.3	110.3	101.1	93.3	69.1	81.7	101.9	110.3
	2027	102.5	95.1	74.2	82.8	97.4	102.6	106.0	111.0	101.8	93.9	69.5	82.2	102.5	111.0
	2028	103.2	95.7	74.7	83.4	98.1	103.3	106.7	111.8	102.4	94.5	70.0	82.8	103.2	111.8
	2029	103.8	96.3	75.1	83.9	98.7	103.9	107.4	112.4	103.1	95.1	70.4	83.2	103.8	112.4
	2030	104.4	96.8	75.5	84.4	99.2	104.5	108.0	113.1	103.7	95.7	70.8	83.7	104.4	113.1
	2031	105.0	97.4	76.0	84.9	99.8	105.1	108.6	113.7	104.2	96.2	71.2	84.2	105.0	113.7
	2032	105.6	97.9	76.4	85.3	100.3	105.7	109.2	114.3	104.8	96.7	71.5	84.6	105.6	114.3
	2033	106.2	98.4	76.8	85.8	100.9	106.2	109.8	115.0	105.4	97.2	71.9	85.1	106.2	115.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										109.7%	102.2%	107.2%			
	2004	100.0%	96.5%	93.3%	99.7%	99.5%	98.1%	99.7%	96.0%	99.5%	97.3%	100.0%	100.0%	100.0%	97.9%	
	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%	92.9%	95.6%	91.3%	
	Projected	2014	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
		2015	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
2016		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2017		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2018		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2019		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2020		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2021		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2022		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2023		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
	2004-2013	98.8%	99.1%	95.2%	97.2%	97.4%	95.1%	96.7%	96.8%	97.3%	97.1%	94.4%	96.3%	98.5%	95.5%	
	2014-2023	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	

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 2014 Load Forecast - Low Economic Case - Leesburg
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	Fiscal Year	Res						GS						City		LtsSal		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	2004	213,022		17,551		12,138		256,424		2,948		87.0		14,300		6,876		490,622		23,464	514,086	
	2005	218,219	2.4%	17,562	0.1%	12,425	2.4%	270,170	5.4%	2,998	1.7%	90.1	3.6%	14,842	3.8%	7,195	4.6%	510,426	4.0%	23,922	534,348	3.9%
	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%
Projected	2014	207,655	3.1%	18,108	0.8%	11,467	2.3%	229,807	-0.9%	3,030	0.0%	75.9	-0.9%	15,555	4.2%	7,441	0.2%	460,458	1.1%	9,474	469,931	0.3%
	2015	211,664	1.9%	18,114	0.0%	11,685	1.9%	229,250	-0.2%	3,057	0.9%	75.0	-1.1%	15,647	0.6%	7,436	-0.1%	463,996	0.8%	10,936	474,933	1.1%
	2016	212,289	0.3%	18,182	0.4%	11,676	-0.1%	230,476	0.5%	3,078	0.7%	74.9	-0.2%	15,761	0.7%	7,436	0.0%	465,962	0.4%	10,977	476,939	0.4%
	2017	212,893	0.3%	18,264	0.5%	11,656	-0.2%	231,941	0.6%	3,100	0.7%	74.8	-0.1%	15,867	0.7%	7,436	0.0%	468,138	0.5%	11,038	479,175	0.5%
	2018	213,938	0.5%	18,349	0.5%	11,660	0.0%	233,603	0.7%	3,124	0.8%	74.8	0.0%	15,981	0.7%	7,436	0.0%	470,958	0.6%	11,104	482,062	0.6%
	2019	215,152	0.6%	18,442	0.5%	11,666	0.1%	235,306	0.7%	3,148	0.8%	74.7	-0.1%	16,096	0.7%	7,436	0.0%	473,990	0.6%	11,178	485,168	0.6%
	2020	216,480	0.6%	18,541	0.5%	11,676	0.1%	237,093	0.8%	3,173	0.8%	74.7	0.0%	16,218	0.8%	7,436	0.0%	477,226	0.7%	11,255	488,482	0.7%
	2021	217,846	0.6%	18,640	0.5%	11,687	0.1%	238,987	0.8%	3,199	0.8%	74.7	0.0%	16,347	0.8%	7,436	0.0%	480,616	0.7%	11,338	491,954	0.7%
	2022	219,238	0.6%	18,743	0.6%	11,697	0.1%	241,160	0.9%	3,225	0.8%	74.8	0.1%	16,497	0.9%	7,436	0.0%	484,332	0.8%	11,428	495,759	0.8%
	2023	220,655	0.6%	18,849	0.6%	11,707	0.1%	243,405	0.9%	3,251	0.8%	74.9	0.1%	16,652	0.9%	7,436	0.0%	488,148	0.8%	11,519	499,667	0.8%
	2024	222,086	0.6%	18,953	0.6%	11,718	0.1%	245,617	0.9%	3,277	0.8%	74.9	0.1%	16,806	0.9%	7,436	0.0%	491,945	0.8%	11,608	503,553	0.8%
	2025	223,495	0.6%	19,057	0.6%	11,728	0.1%	247,634	0.8%	3,304	0.8%	75.0	0.0%	16,953	0.9%	7,436	0.0%	495,518	0.7%	11,691	507,209	0.7%
	2026	224,867	0.6%	19,164	0.6%	11,734	0.1%	249,572	0.8%	3,330	0.8%	74.9	0.0%	17,098	0.9%	7,436	0.0%	498,973	0.7%	11,772	510,745	0.7%
	2027	226,163	0.6%	19,268	0.5%	11,738	0.0%	251,523	0.8%	3,357	0.8%	74.9	0.0%	17,244	0.9%	7,436	0.0%	502,366	0.7%	11,852	514,218	0.7%
	2028	227,389	0.5%	19,365	0.5%	11,742	0.0%	253,435	0.8%	3,384	0.8%	74.9	0.0%	17,387	0.8%	7,436	0.0%	505,647	0.7%	11,929	517,576	0.7%
	2029	228,556	0.5%	19,454	0.5%	11,748	0.1%	255,256	0.7%	3,410	0.8%	74.9	-0.1%	17,524	0.8%	7,436	0.0%	508,771	0.6%	12,002	520,773	0.6%
	2030	229,684	0.5%	19,539	0.4%	11,755	0.1%	257,002	0.7%	3,436	0.8%	74.8	-0.1%	17,655	0.7%	7,436	0.0%	511,777	0.6%	12,072	523,849	0.6%
2031	230,775	0.5%	19,619	0.4%	11,763	0.1%	258,675	0.7%	3,462	0.7%	74.7	-0.1%	17,781	0.7%	7,436	0.0%	514,667	0.6%	12,140	526,807	0.6%	
2032	231,852	0.5%	19,699	0.4%	11,770	0.1%	260,293	0.6%	3,487	0.7%	74.7	-0.1%	17,903	0.7%	7,436	0.0%	517,484	0.5%	12,207	529,691	0.5%	
2033	232,938	0.5%	19,780	0.4%	11,777	0.1%	261,916	0.6%	3,512	0.7%	74.6	-0.1%	18,025	0.7%	7,436	0.0%	520,315	0.5%	12,274	532,589	0.5%	
CAGR [1]	2004-2013		-0.6%		0.3%		-0.9%		-1.1%		0.3%		-1.4%		0.5%		0.9%		-0.8%			-1.0%
	2014-2023		0.7%		0.4%		0.2%		0.6%		0.8%		-0.1%		0.8%		0.0%		0.7%			0.7%
	2024-2033		0.5%		0.5%		0.1%		0.7%		0.8%		-0.1%		0.8%		0.0%		0.6%			0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	522,652	-	522,976	-	0.1%	93.3	-	110.4	-	18.3%	105.9	-	112.6	-	6.3%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	116.9	5.9%	11.3%	120.0	13.3%	119.5	6.1%	-0.4%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	120.3	2.9%	8.5%	112.8	-6.0%	117.5	-1.7%	4.1%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	106.9	-11.1%	14.2%	116.4	3.2%	115.6	-1.6%	-0.7%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.1	-0.7%	2.9%	109.2	-6.2%	110.7	-4.3%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.5	3.2%	-6.0%	114.2	4.6%	112.8	1.9%	-1.2%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.2	-13.1%	-12.1%	98.8	-13.5%	104.2	-7.6%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.6	10.9%	0.3%	100.0	1.2%	98.7	-5.3%	-1.3%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	101.6	-3.8%	12.2%	89.7	-10.3%	110.2	11.6%	22.9%
	2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	97.6	-4.0%	20.7%	90.5	0.9%	105.6	-4.1%	16.8%
Projected	2014	475,422	1.4%	475,422	1.1%		95.9	18.7%	95.9	-1.7%		103.9	14.8%	103.9	-1.7%	
	2015			494,220	4.0%				98.9	3.1%				107.1	3.1%	
	2016			504,233	2.0%				100.8	1.9%				109.1	1.9%	
	2017			512,168	1.6%				102.3	1.5%				110.8	1.5%	
	2018			520,019	1.5%				103.9	1.5%				112.5	1.5%	
	2019			528,046	1.5%				105.5	1.6%				114.3	1.6%	
	2020			536,329	1.6%				107.2	1.6%				116.0	1.6%	
	2021			544,527	1.5%				108.8	1.5%				117.8	1.5%	
	2022			552,459	1.5%				110.4	1.5%				119.5	1.5%	
	2023			560,522	1.5%				112.0	1.5%				121.2	1.5%	
	2024			568,620	1.4%				113.6	1.4%				123.0	1.4%	
	2025			576,504	1.4%				115.1	1.4%				124.7	1.4%	
	2026			584,274	1.3%				116.7	1.3%				126.4	1.3%	
	2027			592,043	1.3%				118.2	1.3%				128.0	1.3%	
	2028			599,740	1.3%				119.8	1.3%				129.7	1.3%	
2029			607,320	1.3%				121.3	1.3%				131.3	1.3%		
2030			614,818	1.2%				122.8	1.2%				132.9	1.2%		
2031			622,223	1.2%				124.2	1.2%				134.5	1.2%		
2032			629,577	1.2%				125.7	1.2%				136.1	1.2%		
2033			637,015	1.2%				127.2	1.2%				137.7	1.2%		
CAGR^[3]	2004-2013		-1.2%		-1.2%			-1.6%		-1.4%			-1.7%		-0.7%	
	2014-2023				1.8%					1.7%					1.7%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	522,652	-	522,976	-	0.1%	93.3	-	64.0%	108.3	-	55.1%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	58.1%	120.0	10.9%	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%
Projected	2014	475,422	1.4%	475,422	1.1%		98.8	16.9%	54.9%	105.7	6.7%	51.4%
	2015	494,220	4.0%	494,220	4.0%		101.9	3.1%	55.4%	109.0	3.1%	51.8%
	2016	504,233	2.0%	504,233	2.0%		103.8	1.9%	55.5%	111.0	1.9%	51.8%
	2017	512,168	1.6%	512,168	1.6%		105.4	1.5%	55.5%	112.7	1.5%	51.9%
	2018	520,019	1.5%	520,019	1.5%		107.0	1.5%	55.5%	114.5	1.5%	51.9%
	2019	528,046	1.5%	528,046	1.5%		108.7	1.6%	55.5%	116.3	1.6%	51.9%
	2020	536,329	1.6%	536,329	1.6%		110.4	1.6%	55.5%	118.1	1.6%	51.9%
	2021	544,527	1.5%	544,527	1.5%		112.1	1.5%	55.5%	119.9	1.5%	51.9%
	2022	552,459	1.5%	552,459	1.5%		113.7	1.5%	55.5%	121.6	1.5%	51.9%
	2023	560,522	1.5%	560,522	1.5%		115.3	1.5%	55.5%	123.4	1.5%	51.9%
	2024	568,620	1.4%	568,620	1.4%		117.0	1.4%	55.5%	125.1	1.4%	51.9%
	2025	576,504	1.4%	576,504	1.4%		118.6	1.4%	55.5%	126.9	1.4%	51.9%
	2026	584,274	1.3%	584,274	1.3%		120.2	1.3%	55.5%	128.6	1.3%	51.9%
	2027	592,043	1.3%	592,043	1.3%		121.8	1.3%	55.5%	130.3	1.3%	51.9%
	2028	599,740	1.3%	599,740	1.3%		123.4	1.3%	55.5%	131.9	1.3%	51.9%
2029	607,320	1.3%	607,320	1.3%		124.9	1.3%	55.5%	133.6	1.3%	51.9%	
2030	614,818	1.2%	614,818	1.2%		126.5	1.2%	55.5%	135.2	1.2%	51.9%	
2031	622,223	1.2%	622,223	1.2%		128.0	1.2%	55.5%	136.9	1.2%	51.9%	
2032	629,577	1.2%	629,577	1.2%		129.5	1.2%	55.5%	138.5	1.2%	51.9%	
2033	637,015	1.2%	637,015	1.2%		131.0	1.2%	55.5%	140.1	1.2%	51.9%	
CAGR [1]	2004-2013		-1.2%		-1.2%			-1.1%	57.7%		-1.0%	53.1%
	2014-2023		1.8%		1.8%			1.7%	55.4%		1.7%	51.8%
	2024-2033		1.3%		1.3%			1.3%	55.5%		1.3%	51.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	39,827	34,986	36,165	37,055	47,413	51,103	53,354	52,519	46,847	44,890	37,020	41,474	522,652	522,652
	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	36,975	32,986	33,328	37,286	41,694	45,970	48,522	48,772	45,175	38,511	33,895	38,655	481,769	475,422
	2015	39,562	34,190	34,424	38,436	42,936	47,294	49,875	50,090	46,352	39,472	34,679	39,495	496,805	494,220
	2016	40,430	34,914	35,118	39,185	43,759	48,194	50,808	51,006	47,174	40,147	35,251	40,128	506,112	504,233
	2017	41,074	35,464	35,666	39,795	44,434	48,933	51,586	51,788	47,902	40,772	35,798	40,744	513,956	512,168
	2018	41,696	36,004	36,213	40,408	45,119	49,683	52,372	52,576	48,633	41,395	36,348	41,369	521,818	520,019
	2019	42,330	36,555	36,773	41,036	45,822	50,455	53,183	53,391	49,389	42,042	36,921	42,021	529,918	528,046
	2020	42,988	37,126	37,352	41,685	46,547	51,248	54,014	54,224	50,161	42,702	37,503	42,682	538,232	536,329
	2021	43,653	37,699	37,928	42,327	47,258	52,023	54,822	55,029	50,902	43,330	38,053	43,302	546,325	544,527
	2022	44,282	38,245	38,480	42,945	47,950	52,782	55,618	55,828	51,644	43,963	38,612	43,938	554,287	552,459
	2023	44,925	38,802	39,043	43,576	48,653	53,552	56,426	56,638	52,393	44,603	39,175	44,578	562,365	560,522
Projected	2024	45,573	39,363	39,610	44,210	49,360	54,325	57,235	57,446	53,140	45,237	39,732	45,208	570,441	568,620
	2025	46,208	39,911	40,161	44,825	50,044	55,072	58,016	58,228	53,861	45,851	40,272	45,820	578,270	576,504
	2026	46,828	40,448	40,704	45,432	50,721	55,814	58,794	59,007	54,582	46,466	40,814	46,436	586,047	584,274
	2027	47,450	40,986	41,247	46,040	51,398	56,554	59,569	59,782	55,300	47,078	41,354	47,049	593,807	592,043
	2028	48,067	41,520	41,787	46,643	52,070	57,287	60,334	60,547	56,007	47,680	41,885	47,650	601,475	599,740
	2029	48,673	42,044	42,317	47,237	52,731	58,008	61,089	61,301	56,705	48,275	42,409	48,245	609,034	607,320
	2030	49,272	42,563	42,842	47,824	53,386	58,723	61,835	62,048	57,396	48,865	42,929	48,834	616,517	614,818
	2031	49,864	43,076	43,361	48,405	54,032	59,427	62,571	62,784	58,075	49,444	43,440	49,413	623,893	622,223
	2032	50,447	43,583	43,875	48,981	54,675	60,130	63,307	63,521	58,759	50,029	43,957	50,000	631,265	629,577
	2033	51,039	44,096	44,396	49,565	55,326	60,841	64,051	64,266	59,449	50,619	44,478	50,592	638,718	637,015

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.6%	6.7%	6.9%	7.1%	9.1%	9.8%	10.2%	10.0%	9.0%	8.6%	7.1%	7.9%	100.0%
	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%
Projected	2014	7.7%	6.8%	6.9%	7.7%	8.7%	9.5%	10.1%	10.1%	9.4%	8.0%	7.0%	8.0%	100.0%
	2015	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2016	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2017	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2018	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2019	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2020	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2021	8.0%	6.9%	6.9%	7.7%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2022	8.0%	6.9%	6.9%	7.7%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
	2023	8.0%	6.9%	6.9%	7.7%	8.7%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%
Avg	2004-2013	7.9%	7.0%	7.2%	7.5%	8.9%	9.5%	10.0%	10.2%	9.3%	8.2%	6.7%	7.6%	100.0%
	2014-2023	8.0%	6.9%	6.9%	7.7%	8.6%	9.5%	10.0%	10.1%	9.3%	7.9%	7.0%	7.9%	100.0%

FMPA 2014 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	2003										88.3	85.0	86.1	0.0	0.0
	2004	93.3	84.7	69.5	82.4	103.2	108.3	106.3	108.1	102.0	99.5	86.9	92.4	93.3	108.3
	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	98.8	91.0	71.9	80.1	93.7	100.2	102.7	105.7	97.9	89.9	69.0	80.2	98.8	105.7
	2015	101.9	93.9	74.2	82.6	96.6	103.3	105.9	109.0	100.9	92.7	70.2	81.7	101.9	109.0
	2016	103.8	95.6	75.6	84.1	98.4	105.3	107.9	111.0	102.8	94.4	71.3	83.0	103.8	111.0
	2017	105.4	97.1	76.8	85.4	99.9	106.9	109.6	112.7	104.4	95.9	72.4	84.3	105.4	112.7
	2018	107.0	98.6	77.9	86.8	101.5	108.5	111.2	114.5	106.0	97.4	73.6	85.6	107.0	114.5
	2019	108.7	100.1	79.1	88.1	103.0	110.2	113.0	116.3	107.6	98.9	74.7	86.9	108.7	116.3
	2020	110.4	101.7	80.4	89.5	104.7	112.0	114.7	118.1	109.3	100.4	75.8	88.2	110.4	118.1
	2021	112.1	103.2	81.6	90.8	106.2	113.6	116.5	119.9	111.0	101.9	76.9	89.5	112.1	119.9
	2022	113.7	104.7	82.8	92.2	107.8	115.3	118.2	121.6	112.6	103.4	78.1	90.8	113.7	121.6
	2023	115.3	106.2	84.0	93.5	109.3	117.0	119.9	123.4	114.2	104.9	79.2	92.1	115.3	123.4
Projected	2024	117.0	107.8	85.2	94.8	110.9	118.7	121.6	125.1	115.9	106.4	80.3	93.4	117.0	125.1
	2025	118.6	109.2	86.4	96.1	112.4	120.3	123.3	126.9	117.5	107.9	81.3	94.7	118.6	126.9
	2026	120.2	110.7	87.5	97.4	114.0	121.9	124.9	128.6	119.0	109.4	82.4	95.9	120.2	128.6
	2027	121.8	112.2	88.7	98.7	115.5	123.5	126.6	130.3	120.6	110.8	83.5	97.1	121.8	130.3
	2028	123.4	113.6	89.8	100.0	117.0	125.1	128.2	131.9	122.2	112.2	84.5	98.4	123.4	131.9
	2029	124.9	115.1	91.0	101.3	118.4	126.7	129.8	133.6	123.7	113.6	85.6	99.6	124.9	133.6
	2030	126.5	116.5	92.1	102.5	119.9	128.2	131.4	135.2	125.2	115.0	86.6	100.8	126.5	135.2
	2031	128.0	117.9	93.2	103.7	121.3	129.8	133.0	136.9	126.7	116.4	87.6	102.0	128.0	136.9
	2032	129.5	119.3	94.3	104.9	122.7	131.3	134.6	138.5	128.2	117.8	88.7	103.2	129.5	138.5
	2033	131.0	120.7	95.4	106.2	124.2	132.9	136.2	140.1	129.7	119.2	89.7	104.4	131.0	140.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	68.4%	58.5%	66.9%	64.0%	55.1%
	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	50.3%	53.9%	62.3%	62.6%	66.2%	61.7%	65.6%	62.0%	64.1%	57.6%	66.1%	66.9%	55.7%	52.0%
	2015	52.2%	54.2%	62.4%	62.5%	66.1%	61.5%	65.4%	61.8%	63.8%	57.2%	66.4%	67.1%	55.7%	52.0%
	2016	52.3%	52.5%	62.4%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.4%	67.1%	55.7%	52.0%
	2017	52.4%	54.4%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.4%	67.1%	55.7%	52.0%
	2018	52.4%	54.4%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.4%	67.1%	55.7%	52.0%
	2019	52.3%	54.3%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.4%	67.1%	55.7%	52.0%
	2020	52.3%	52.5%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.5%	67.2%	55.7%	52.0%
	2021	52.4%	54.4%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.5%	67.2%	55.7%	52.0%
	2022	52.4%	54.4%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.5%	67.2%	55.7%	52.0%
	2023	52.4%	54.4%	62.5%	62.6%	66.2%	61.5%	65.4%	61.7%	63.7%	57.1%	66.5%	67.2%	55.7%	52.0%
Avg	2004-2013	56.1%	58.0%	63.7%	60.2%	69.6%	60.9%	66.5%	64.4%	64.5%	60.0%	63.8%	66.8%	57.5%	52.9%
	2014-2023	52.1%	53.9%	62.4%	62.6%	66.2%	61.5%	65.4%	61.8%	63.8%	57.2%	66.4%	67.1%	55.7%	52.0%

**FMPA 2014 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	2003										96.8	86.9	92.4	0.0	0.0
	2004	93.3	81.7	64.8	82.1	102.7	106.2	105.9	103.8	101.5	96.8	86.9	92.4	93.3	105.9
	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	61.3	80.8	90.5	
Projected	2014	95.9	88.9	69.4	77.5	91.1	96.0	99.2	103.9	95.2	87.9	66.7	78.8	95.9	103.9
	2015	98.9	91.7	71.6	79.9	94.0	99.0	102.3	107.1	98.2	90.6	67.9	80.3	98.9	107.1
	2016	100.8	93.4	72.9	81.4	95.8	100.8	104.2	109.1	100.0	92.3	69.0	81.6	100.8	109.1
	2017	102.3	94.9	74.0	82.7	97.2	102.4	105.8	110.8	101.6	93.7	70.0	82.8	102.3	110.8
	2018	103.9	96.3	75.2	83.9	98.7	104.0	107.4	112.5	103.1	95.2	71.1	84.1	103.9	112.5
	2019	105.5	97.8	76.3	85.2	100.3	105.6	109.1	114.3	104.7	96.6	72.2	85.4	105.5	114.3
	2020	107.2	99.3	77.5	86.6	101.8	107.2	110.8	116.0	106.4	98.2	73.3	86.7	107.2	116.0
	2021	108.8	100.8	78.7	87.9	103.4	108.8	112.5	117.8	108.0	99.6	74.4	88.0	108.8	117.8
	2022	110.4	102.3	79.8	89.2	104.9	110.4	114.1	119.5	109.5	101.1	75.4	89.2	110.4	119.5
	2023	112.0	103.8	81.0	90.5	106.4	112.0	115.8	121.2	111.1	102.6	76.5	90.5	112.0	121.2
Projected	2024	113.6	105.3	82.2	91.8	107.9	113.6	117.4	123.0	112.7	104.0	77.6	91.8	113.6	123.0
	2025	115.1	106.7	83.3	93.0	109.4	115.2	119.1	124.7	114.3	105.5	78.6	93.0	115.1	124.7
	2026	116.7	108.2	84.4	94.3	110.9	116.7	120.7	126.4	115.8	106.9	79.7	94.2	116.7	126.4
	2027	118.2	109.6	85.5	95.5	112.3	118.3	122.3	128.0	117.4	108.3	80.7	95.4	118.2	128.0
	2028	119.8	111.0	86.6	96.8	113.8	119.8	123.8	129.7	118.9	109.7	81.7	96.6	119.8	129.7
	2029	121.3	112.4	87.7	98.0	115.2	121.3	125.4	131.3	120.4	111.1	82.7	97.8	121.3	131.3
	2030	122.8	113.8	88.8	99.2	116.6	122.8	126.9	132.9	121.8	112.4	83.7	99.0	122.8	132.9
	2031	124.2	115.2	89.9	100.4	118.0	124.3	128.4	134.5	123.3	113.8	84.7	100.2	124.2	134.5
	2032	125.7	116.5	90.9	101.6	119.4	125.8	130.0	136.1	124.8	115.1	85.7	101.4	125.7	136.1
	2033	127.2	117.9	92.0	102.8	120.8	127.2	131.5	137.7	126.2	116.5	86.7	102.5	127.2	137.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										109.7%	102.2%	107.2%			
	2004	100.0%	96.5%	93.3%	99.7%	99.5%	98.1%	99.7%	96.0%	99.5%	97.3%	100.0%	100.0%	100.0%	97.9%	
	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%	92.9%	95.6%	91.3%	
	Projected	2014	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
		2015	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
2016		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2017		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2018		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2019		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2020		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2021		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2022		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2023		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2004-2013	98.8%	99.1%	95.2%	97.2%	97.4%	95.1%	96.7%	96.8%	97.3%	97.1%	94.4%	96.3%	98.5%	95.5%		
2014-2023	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%		

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 2014 Load Forecast - High Economic Case - Leesburg
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	Fiscal Year	Res						GS						City		LtsSal		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	2004	213,022		17,551		12,138		256,424		2,948		87.0		14,300		6,876		490,622		23,464	514,086	
	2005	218,219	2.4%	17,562	0.1%	12,425	2.4%	270,170	5.4%	2,998	1.7%	90.1	3.6%	14,842	3.8%	7,195	4.6%	510,426	4.0%	23,922	534,348	3.9%
	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%
Projected	2014	209,284	3.9%	18,210	1.4%	11,493	2.5%	233,225	0.6%	3,030	0.0%	77.0	0.6%	15,794	5.8%	7,441	0.2%	465,744	2.2%	9,679	475,422	1.4%
	2015	218,804	4.5%	18,486	1.5%	11,836	3.0%	240,084	2.9%	3,057	0.9%	78.5	2.0%	16,433	4.0%	7,436	-0.1%	482,757	3.7%	11,463	494,220	4.0%
	2016	224,427	2.6%	18,721	1.3%	11,988	1.3%	243,969	1.6%	3,078	0.7%	79.3	0.9%	16,743	1.9%	7,436	0.0%	492,575	2.0%	11,658	504,233	2.0%
	2017	227,862	1.5%	18,939	1.2%	12,031	0.4%	248,003	1.7%	3,100	0.7%	80.0	0.9%	17,037	1.8%	7,436	0.0%	500,338	1.6%	11,831	512,168	1.6%
	2018	230,920	1.3%	19,149	1.1%	12,059	0.2%	252,308	1.7%	3,124	0.8%	80.8	1.0%	17,344	1.8%	7,436	0.0%	508,008	1.5%	12,011	520,019	1.5%
	2019	234,031	1.3%	19,356	1.1%	12,091	0.3%	256,723	1.7%	3,148	0.8%	81.5	1.0%	17,658	1.8%	7,436	0.0%	515,848	1.5%	12,199	528,046	1.5%
	2020	237,213	1.4%	19,563	1.1%	12,126	0.3%	261,304	1.8%	3,173	0.8%	82.3	1.0%	17,984	1.8%	7,436	0.0%	523,937	1.6%	12,391	536,329	1.6%
	2021	240,426	1.4%	19,769	1.1%	12,162	0.3%	265,782	1.7%	3,199	0.8%	83.1	0.9%	18,304	1.8%	7,436	0.0%	531,948	1.5%	12,579	544,527	1.5%
	2022	243,608	1.3%	19,972	1.0%	12,197	0.3%	270,047	1.6%	3,225	0.8%	83.7	0.8%	18,607	1.7%	7,436	0.0%	539,697	1.5%	12,761	552,459	1.5%
	2023	246,790	1.3%	20,175	1.0%	12,233	0.3%	274,428	1.6%	3,251	0.8%	84.4	0.8%	18,919	1.7%	7,436	0.0%	547,573	1.5%	12,948	560,522	1.5%
	2024	249,988	1.3%	20,375	1.0%	12,270	0.3%	278,827	1.6%	3,277	0.8%	85.1	0.8%	19,233	1.7%	7,436	0.0%	555,484	1.4%	13,136	568,620	1.4%
	2025	253,157	1.3%	20,573	1.0%	12,305	0.3%	283,052	1.5%	3,304	0.8%	85.7	0.7%	19,544	1.6%	7,436	0.0%	563,189	1.4%	13,315	576,504	1.4%
	2026	256,246	1.2%	20,770	1.0%	12,337	0.3%	287,241	1.5%	3,330	0.8%	86.3	0.7%	19,856	1.6%	7,436	0.0%	570,779	1.3%	13,495	584,274	1.3%
	2027	259,267	1.2%	20,965	0.9%	12,367	0.2%	291,492	1.5%	3,357	0.8%	86.8	0.7%	20,173	1.6%	7,436	0.0%	578,369	1.3%	13,674	592,043	1.3%
	2028	262,212	1.1%	21,151	0.9%	12,397	0.2%	295,750	1.5%	3,384	0.8%	87.4	0.7%	20,491	1.6%	7,436	0.0%	585,889	1.3%	13,851	599,740	1.3%
	2029	265,096	1.1%	21,329	0.8%	12,429	0.3%	299,956	1.4%	3,410	0.8%	88.0	0.6%	20,806	1.5%	7,436	0.0%	593,294	1.3%	14,026	607,320	1.3%
	2030	267,939	1.1%	21,500	0.8%	12,462	0.3%	304,126	1.4%	3,436	0.8%	88.5	0.6%	21,118	1.5%	7,436	0.0%	600,619	1.2%	14,199	614,818	1.2%
2031	270,724	1.0%	21,665	0.8%	12,496	0.3%	308,265	1.4%	3,462	0.7%	89.1	0.6%	21,428	1.5%	7,436	0.0%	607,854	1.2%	14,370	622,223	1.2%	
2032	273,472	1.0%	21,826	0.7%	12,529	0.3%	312,390	1.3%	3,487	0.7%	89.6	0.6%	21,738	1.4%	7,436	0.0%	615,036	1.2%	14,540	629,577	1.2%	
2033	276,243	1.0%	21,989	0.7%	12,563	0.3%	316,570	1.3%	3,512	0.7%	90.1	0.6%	22,052	1.4%	7,436	0.0%	622,302	1.2%	14,713	637,015	1.2%	
CAGR [1]	2004-2013		-0.6%		0.3%		-0.9%		-1.1%		0.3%		-1.4%		0.5%		0.9%		-0.8%			-1.0%
	2014-2023		1.8%		1.1%		0.7%		1.8%		0.8%		1.0%		2.0%		0.0%		1.8%			1.8%
	2024-2033		1.1%		0.9%		0.3%		1.4%		0.8%		0.6%		1.5%		0.0%		1.3%			1.3%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	522,652	-	522,976	-	0.1%	93.3	-	110.4	-	18.3%	105.9	-	112.6	-	6.3%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	116.9	5.9%	11.3%	120.0	13.3%	119.5	6.1%	-0.4%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	120.3	2.9%	8.5%	112.8	-6.0%	117.5	-1.7%	4.1%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	106.9	-11.1%	14.2%	116.4	3.2%	115.6	-1.6%	-0.7%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.1	-0.7%	2.9%	109.2	-6.2%	110.7	-4.3%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.5	3.2%	-6.0%	114.2	4.6%	112.8	1.9%	-1.2%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.2	-13.1%	-12.1%	98.8	-13.5%	104.2	-7.6%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.6	10.9%	0.3%	100.0	1.2%	98.7	-5.3%	-1.3%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	101.6	-3.8%	12.2%	89.7	-10.3%	110.2	11.6%	22.9%
2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	97.6	-4.0%	20.7%	90.5	0.9%	105.6	-4.1%	16.8%	
Projected	2014	460,341	-1.8%	460,341	-2.1%		92.2	14.0%	92.2	-5.5%		99.8	10.3%	99.8	-5.5%	
	2015			468,179	1.7%				93.5	1.5%				101.3	1.5%	
	2016			474,077	1.3%				94.6	1.2%				102.5	1.2%	
	2017			479,090	1.1%				95.6	1.1%				103.6	1.1%	
	2018			484,404	1.1%				96.7	1.1%				104.7	1.1%	
	2019			489,908	1.1%				97.8	1.1%				105.9	1.1%	
	2020			495,646	1.2%				99.0	1.2%				107.2	1.2%	
	2021			501,449	1.2%				100.1	1.2%				108.4	1.2%	
	2022			507,286	1.2%				101.3	1.2%				109.7	1.2%	
	2023			513,226	1.2%				102.5	1.2%				110.9	1.2%	
	2024			519,162	1.2%				103.6	1.1%				112.2	1.1%	
	2025			524,896	1.1%				104.8	1.1%				113.4	1.1%	
	2026			530,521	1.1%				105.9	1.1%				114.7	1.1%	
	2027			536,159	1.1%				107.0	1.1%				115.9	1.1%	
	2028			541,712	1.0%				108.1	1.0%				117.1	1.0%	
2029			547,103	1.0%				109.2	1.0%				118.2	1.0%		
2030			552,452	1.0%				110.2	1.0%				119.4	1.0%		
2031			557,714	1.0%				111.3	0.9%				120.5	0.9%		
2032			562,892	0.9%				112.3	0.9%				121.6	0.9%		
2033			568,142	0.9%				113.4	0.9%				122.8	0.9%		
CAGR ^[3]	2004-2013		-1.2%		-1.2%			-1.6%		-1.4%			-1.7%		-0.7%	
	2014-2023				1.2%					1.2%					1.2%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	522,652	-	522,976	-	0.1%	93.3	-	64.0%	108.3	-	55.1%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	58.1%	120.0	10.9%	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%
Projected	2014	460,341	-1.8%	460,341	-2.1%		94.9	12.3%	55.4%	101.5	2.5%	51.8%
	2015	468,179	1.7%	468,179	1.7%		96.3	1.5%	55.5%	103.1	1.5%	51.9%
	2016	474,077	1.3%	474,077	1.3%		97.5	1.2%	55.5%	104.3	1.2%	51.9%
	2017	479,090	1.1%	479,090	1.1%		98.5	1.1%	55.5%	105.4	1.1%	51.9%
	2018	484,404	1.1%	484,404	1.1%		99.6	1.1%	55.5%	106.5	1.1%	51.9%
	2019	489,908	1.1%	489,908	1.1%		100.8	1.1%	55.5%	107.8	1.1%	51.9%
	2020	495,646	1.2%	495,646	1.2%		101.9	1.2%	55.5%	109.0	1.2%	51.9%
	2021	501,449	1.2%	501,449	1.2%		103.1	1.2%	55.5%	110.3	1.2%	51.9%
	2022	507,286	1.2%	507,286	1.2%		104.3	1.2%	55.5%	111.6	1.2%	51.9%
	2023	513,226	1.2%	513,226	1.2%		105.5	1.2%	55.5%	112.9	1.2%	51.9%
	2024	519,162	1.2%	519,162	1.2%		106.8	1.1%	55.5%	114.2	1.1%	51.9%
	2025	524,896	1.1%	524,896	1.1%		107.9	1.1%	55.5%	115.4	1.1%	51.9%
	2026	530,521	1.1%	530,521	1.1%		109.1	1.1%	55.5%	116.7	1.1%	51.9%
	2027	536,159	1.1%	536,159	1.1%		110.2	1.1%	55.5%	117.9	1.1%	51.9%
	2028	541,712	1.0%	541,712	1.0%		111.4	1.0%	55.5%	119.1	1.0%	51.9%
2029	547,103	1.0%	547,103	1.0%		112.5	1.0%	55.5%	120.3	1.0%	51.9%	
2030	552,452	1.0%	552,452	1.0%		113.6	1.0%	55.5%	121.5	1.0%	51.9%	
2031	557,714	1.0%	557,714	1.0%		114.6	0.9%	55.5%	122.6	0.9%	51.9%	
2032	562,892	0.9%	562,892	0.9%		115.7	0.9%	55.5%	123.8	0.9%	51.9%	
2033	568,142	0.9%	568,142	0.9%		116.8	0.9%	55.5%	124.9	0.9%	51.9%	
CAGR [1]	2004-2013		-1.2%		-1.2%			-1.1%	57.7%		-1.0%	53.1%
	2014-2023		1.2%		1.2%			1.2%	55.5%		1.2%	51.9%
	2024-2033		1.0%		1.0%			1.0%	55.5%		1.0%	51.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	39,827	34,986	36,165	37,055	47,413	51,103	53,354	52,519	46,847	44,890	37,020	41,474	522,652	522,652
	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	35,284	30,089	32,030	37,076	41,399	44,877	46,065	46,086	42,720	37,077	33,364	36,795	462,862	460,341
	2015	35,343	30,704	32,588	37,679	42,065	45,590	46,788	46,805	43,381	37,645	33,850	37,308	469,746	468,177
	2016	35,824	31,106	32,998	38,139	42,568	46,126	47,326	47,331	43,856	38,046	34,203	37,689	475,211	474,077
	2017	36,193	31,429	33,344	38,542	43,018	46,615	47,831	47,842	44,338	38,471	34,584	38,106	480,312	479,090
	2018	36,591	31,778	33,714	38,971	43,497	47,132	48,360	48,371	44,830	38,899	34,971	38,534	485,648	484,404
	2019	37,002	32,138	34,098	39,416	43,996	47,671	48,912	48,925	45,346	39,349	35,380	38,987	491,220	489,908
	2020	37,436	32,516	34,499	39,880	44,514	48,230	49,483	49,495	45,876	39,811	35,797	39,448	496,985	495,646
	2021	37,876	32,900	34,906	40,349	45,037	48,793	50,058	50,069	46,407	40,272	36,213	39,907	502,785	501,449
	2022	38,315	33,283	35,313	40,820	45,564	49,362	50,639	50,650	46,948	40,744	36,639	40,379	508,656	507,286
	2023	38,765	33,676	35,729	41,301	46,099	49,938	51,227	51,237	47,493	41,217	37,066	40,851	514,598	513,226
Projected	2024	39,216	34,069	36,146	41,782	46,635	50,514	51,813	51,821	48,033	41,685	37,487	41,313	520,512	519,162
	2025	39,655	34,450	36,547	42,244	47,148	51,066	52,374	52,379	48,549	42,133	37,890	41,758	526,193	524,896
	2026	40,080	34,820	36,940	42,698	47,655	51,612	52,932	52,936	49,066	42,582	38,297	42,206	531,825	530,521
	2027	40,508	35,193	37,335	43,154	48,163	52,158	53,489	53,492	49,582	43,031	38,702	42,654	537,461	536,159
	2028	40,934	35,563	37,726	43,603	48,662	52,693	54,032	54,031	50,081	43,463	39,092	43,083	542,964	541,712
	2029	41,343	35,920	38,104	44,039	49,148	53,215	54,563	54,561	50,572	43,890	39,477	43,509	548,342	547,103
	2030	41,749	36,274	38,479	44,472	49,630	53,733	55,091	55,087	51,060	44,315	39,861	43,932	553,683	552,452
	2031	42,151	36,624	38,849	44,898	50,103	54,240	55,606	55,600	51,534	44,726	40,232	44,341	558,905	557,714
	2032	42,541	36,965	39,212	45,317	50,571	54,743	56,119	56,112	52,011	45,142	40,608	44,758	564,100	562,892
	2033	42,939	37,312	39,580	45,742	51,045	55,253	56,639	56,631	52,493	45,561	40,988	45,178	569,360	568,142

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.6%	6.7%	6.9%	7.1%	9.1%	9.8%	10.2%	10.0%	9.0%	8.6%	7.1%	7.9%	100.0%
	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%
Projected	2014	7.6%	6.5%	6.9%	8.0%	8.9%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2015	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2016	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2017	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2018	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2019	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2020	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2021	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2022	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
	2023	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%
Avg	2004-2013	7.9%	7.0%	7.2%	7.5%	8.9%	9.5%	10.0%	10.2%	9.3%	8.2%	6.7%	7.6%	100.0%
	2014-2023	7.5%	6.5%	6.9%	8.0%	9.0%	9.7%	10.0%	10.0%	9.2%	8.0%	7.2%	7.9%	100.0%

FMPA 2014 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	2003										88.3	85.0	86.1	0.0	0.0
	2004	93.3	84.7	69.5	82.4	103.2	108.3	106.3	108.1	102.0	99.5	86.9	92.4	93.3	108.3
	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	94.9	87.4	69.1	77.0	90.0	96.3	98.7	101.5	94.0	86.4	65.2	75.9	94.9	101.5
	2015	96.3	88.7	70.2	78.1	91.3	97.7	100.1	103.1	95.4	87.7	66.0	76.8	96.3	103.1
	2016	97.5	89.8	71.0	79.0	92.4	98.9	101.3	104.3	96.5	88.7	66.7	77.6	97.5	104.3
	2017	98.5	90.7	71.7	79.9	93.4	99.9	102.4	105.4	97.6	89.6	67.4	78.4	98.5	105.4
	2018	99.6	91.7	72.5	80.7	94.4	101.0	103.5	106.5	98.6	90.6	68.2	79.3	99.6	106.5
	2019	100.8	92.8	73.4	81.7	95.5	102.2	104.7	107.8	99.8	91.7	69.0	80.3	100.8	107.8
	2020	101.9	93.9	74.2	82.6	96.6	103.4	105.9	109.0	100.9	92.7	69.8	81.2	101.9	109.0
	2021	103.1	95.0	75.1	83.6	97.8	104.6	107.2	110.3	102.1	93.8	70.6	82.2	103.1	110.3
	2022	104.3	96.1	76.0	84.6	98.9	105.8	108.4	111.6	103.3	94.9	71.4	83.1	104.3	111.6
	2023	105.5	97.2	76.9	85.6	100.1	107.0	109.7	112.9	104.5	96.0	72.2	84.1	105.5	112.9
Projected	2024	106.8	98.3	77.7	86.5	101.2	108.3	111.0	114.2	105.7	97.1	73.0	85.0	106.8	114.2
	2025	107.9	99.4	78.6	87.5	102.3	109.5	112.2	115.4	106.9	98.2	73.8	85.9	107.9	115.4
	2026	109.1	100.5	79.4	88.4	103.4	110.6	113.4	116.7	108.0	99.2	74.6	86.8	109.1	116.7
	2027	110.2	101.5	80.3	89.4	104.5	111.8	114.6	117.9	109.2	100.3	75.4	87.7	110.2	117.9
	2028	111.4	102.6	81.1	90.3	105.6	112.9	115.7	119.1	110.3	101.3	76.1	88.6	111.4	119.1
	2029	112.5	103.6	81.9	91.2	106.6	114.1	116.9	120.3	111.4	102.3	76.9	89.4	112.5	120.3
	2030	113.6	104.6	82.7	92.0	107.7	115.2	118.0	121.5	112.5	103.3	77.6	90.3	113.6	121.5
	2031	114.6	105.6	83.5	92.9	108.7	116.3	119.1	122.6	113.5	104.3	78.3	91.1	114.6	122.6
	2032	115.7	106.6	84.2	93.8	109.7	117.3	120.2	123.8	114.6	105.3	79.0	92.0	115.7	123.8
	2033	116.8	107.6	85.0	94.7	110.7	118.4	121.4	124.9	115.7	106.2	79.8	92.8	116.8	124.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	68.4%	58.5%	66.9%	64.0%	55.1%
	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	50.0%	51.2%	62.3%	64.8%	68.5%	62.6%	64.8%	61.0%	63.1%	57.7%	68.8%	67.4%	55.7%	52.0%
	2015	49.3%	51.5%	62.4%	64.8%	68.5%	62.7%	64.9%	61.0%	63.1%	57.7%	69.0%	67.5%	55.7%	52.0%
	2016	49.4%	49.8%	62.5%	64.9%	68.6%	62.7%	64.9%	61.0%	63.1%	57.7%	69.0%	67.5%	55.7%	52.0%
	2017	49.4%	51.5%	62.5%	64.9%	68.5%	62.7%	64.9%	61.0%	63.1%	57.7%	69.0%	67.5%	55.7%	52.0%
	2018	49.4%	51.5%	62.5%	64.9%	68.5%	62.7%	64.9%	61.0%	63.1%	57.7%	68.9%	67.5%	55.7%	52.0%
	2019	49.4%	51.5%	62.5%	64.9%	68.5%	62.7%	64.9%	61.0%	63.1%	57.7%	68.9%	67.5%	55.7%	52.0%
	2020	49.4%	49.8%	62.5%	64.9%	68.5%	62.7%	64.9%	61.0%	63.1%	57.7%	68.9%	67.5%	55.7%	52.0%
	2021	49.4%	51.5%	62.5%	64.9%	68.6%	62.7%	64.9%	61.0%	63.1%	57.7%	68.9%	67.5%	55.7%	52.0%
	2022	49.4%	51.5%	62.5%	64.9%	68.6%	62.7%	64.9%	61.0%	63.1%	57.7%	68.9%	67.5%	55.7%	52.0%
	2023	49.4%	51.5%	62.5%	64.9%	68.6%	62.7%	64.9%	61.0%	63.1%	57.7%	69.0%	67.5%	55.7%	52.0%
Avg	2004-2013	56.1%	58.0%	63.7%	60.2%	69.6%	60.9%	66.5%	64.4%	64.5%	60.0%	63.8%	66.8%	57.5%	52.9%
	2014-2023	49.4%	51.2%	62.5%	64.9%	68.5%	62.7%	64.9%	61.0%	63.1%	57.7%	68.9%	67.5%	55.7%	52.0%

FMPA 2014 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	2003										96.8	86.9	92.4	0.0	0.0
	2004	93.3	81.7	64.8	82.1	102.7	106.2	105.9	103.8	101.5	96.8	86.9	92.4	93.3	105.9
	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	61.3	80.8	90.5	
Projected	2014	92.2	85.4	66.7	74.5	87.6	92.2	95.3	99.8	91.5	84.4	63.0	74.5	92.2	99.8
	2015	93.5	86.7	67.7	75.6	88.9	93.6	96.7	101.3	92.8	85.7	63.8	75.4	93.5	101.3
	2016	94.6	87.7	68.4	76.4	89.9	94.7	97.8	102.5	93.9	86.7	64.4	76.2	94.6	102.5
	2017	95.6	88.7	69.2	77.3	90.9	95.7	98.9	103.6	94.9	87.6	65.2	77.1	95.6	103.6
	2018	96.7	89.6	69.9	78.1	91.9	96.7	100.0	104.7	96.0	88.6	65.9	77.9	96.7	104.7
	2019	97.8	90.7	70.8	79.0	92.9	97.9	101.1	105.9	97.1	89.6	66.7	78.9	97.8	105.9
	2020	99.0	91.7	71.6	80.0	94.0	99.0	102.3	107.2	98.2	90.6	67.5	79.8	99.0	107.2
	2021	100.1	92.8	72.4	80.9	95.1	100.2	103.5	108.4	99.4	91.7	68.2	80.7	100.1	108.4
	2022	101.3	93.9	73.3	81.8	96.2	101.3	104.7	109.7	100.5	92.8	69.0	81.7	101.3	109.7
	2023	102.5	95.0	74.1	82.8	97.4	102.5	105.9	110.9	101.7	93.8	69.8	82.6	102.5	110.9
Projected	2024	103.6	96.1	75.0	83.7	98.5	103.7	107.2	112.2	102.9	94.9	70.6	83.5	103.6	112.2
	2025	104.8	97.1	75.8	84.6	99.6	104.8	108.3	113.4	104.0	96.0	71.3	84.4	104.8	113.4
	2026	105.9	98.2	76.6	85.6	100.6	105.9	109.5	114.7	105.1	97.0	72.1	85.3	105.9	114.7
	2027	107.0	99.2	77.4	86.5	101.7	107.1	110.7	115.9	106.2	98.0	72.8	86.2	107.0	115.9
	2028	108.1	100.2	78.2	87.3	102.7	108.2	111.8	117.1	107.3	99.0	73.6	87.0	108.1	117.1
	2029	109.2	101.2	79.0	88.2	103.7	109.2	112.9	118.2	108.4	100.0	74.3	87.9	109.2	118.2
	2030	110.2	102.2	79.7	89.1	104.8	110.3	114.0	119.4	109.4	101.0	75.0	88.7	110.2	119.4
	2031	111.3	103.2	80.5	89.9	105.7	111.3	115.1	120.5	110.5	101.9	75.7	89.5	111.3	120.5
	2032	112.3	104.1	81.2	90.7	106.7	112.4	116.1	121.6	111.5	102.9	76.4	90.3	112.3	121.6
	2033	113.4	105.1	82.0	91.6	107.7	113.4	117.2	122.8	112.5	103.8	77.1	91.2	113.4	122.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										109.7%	102.2%	107.2%			
	2004	100.0%	96.5%	93.3%	99.7%	99.5%	98.1%	99.7%	96.0%	99.5%	97.3%	100.0%	100.0%	100.0%	97.9%	
	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%	92.9%	95.6%	91.3%	
	Projected	2014	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
		2015	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
2016		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2017		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2018		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2019		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2020		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2021		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2022		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2023		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2004-2013	98.8%	99.1%	95.2%	97.2%	97.4%	95.1%	96.7%	96.8%	97.3%	97.1%	94.4%	96.3%	98.5%	95.5%		
2014-2023	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%		

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 2014 Load Forecast - Mild Weather Case - Leesburg
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	Fiscal Year	Res						GS						City		LtsSal		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	2004	213,022		17,551		12,138		256,424		2,948		87.0		14,300		6,876		490,622		23,464		514,086	
	2005	218,219	2.4%	17,562	0.1%	12,425	2.4%	270,170	5.4%	2,998	1.7%	90.1	3.6%	14,842	3.8%	7,195	4.6%	510,426	4.0%	23,922		534,348	3.9%
	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%
Projected	2014	198,319	-1.5%	18,158	1.1%	10,922	-2.6%	229,333	-1.1%	3,030	0.0%	75.7	-1.1%	15,630	4.7%	7,441	0.2%	450,724	-1.1%	9,618		460,341	-1.8%
	2015	201,429	1.6%	18,301	0.8%	11,006	0.8%	232,181	1.2%	3,057	0.9%	76.0	0.3%	15,987	2.3%	7,436	-0.1%	457,033	1.4%	11,146		468,179	1.7%
	2016	204,406	1.5%	18,457	0.8%	11,075	0.6%	234,766	1.1%	3,078	0.7%	76.3	0.4%	16,203	1.3%	7,436	0.0%	462,810	1.3%	11,266		474,077	1.3%
	2017	206,309	0.9%	18,607	0.8%	11,088	0.1%	237,553	1.2%	3,100	0.7%	76.6	0.5%	16,407	1.3%	7,436	0.0%	467,706	1.1%	11,384		479,090	1.1%
	2018	208,251	0.9%	18,757	0.8%	11,103	0.1%	240,584	1.3%	3,124	0.8%	77.0	0.5%	16,622	1.3%	7,436	0.0%	472,894	1.1%	11,510		484,404	1.1%
	2019	210,289	1.0%	18,908	0.8%	11,121	0.2%	243,698	1.3%	3,148	0.8%	77.4	0.5%	16,843	1.3%	7,436	0.0%	478,266	1.1%	11,642		489,908	1.1%
	2020	212,408	1.0%	19,062	0.8%	11,143	0.2%	246,948	1.3%	3,173	0.8%	77.8	0.5%	17,073	1.4%	7,436	0.0%	483,866	1.2%	11,780		495,646	1.2%
	2021	214,586	1.0%	19,219	0.8%	11,166	0.2%	250,206	1.3%	3,199	0.8%	78.2	0.5%	17,304	1.4%	7,436	0.0%	489,532	1.2%	11,918		501,449	1.2%
	2022	216,778	1.0%	19,377	0.8%	11,188	0.2%	253,479	1.3%	3,225	0.8%	78.6	0.5%	17,536	1.3%	7,436	0.0%	495,229	1.2%	12,057		507,286	1.2%
	2023	218,966	1.0%	19,534	0.8%	11,209	0.2%	256,850	1.3%	3,251	0.8%	79.0	0.5%	17,776	1.4%	7,436	0.0%	501,027	1.2%	12,198		513,226	1.2%
	2024	221,148	1.0%	19,688	0.8%	11,233	0.2%	260,222	1.3%	3,277	0.8%	79.4	0.5%	18,016	1.4%	7,436	0.0%	506,823	1.2%	12,340		519,162	1.2%
	2025	223,314	1.0%	19,842	0.8%	11,255	0.2%	263,420	1.2%	3,304	0.8%	79.7	0.4%	18,252	1.3%	7,436	0.0%	512,422	1.1%	12,474		524,896	1.1%
	2026	225,420	0.9%	19,995	0.8%	11,274	0.2%	266,569	1.2%	3,330	0.8%	80.0	0.4%	18,488	1.3%	7,436	0.0%	517,914	1.1%	12,607		530,521	1.1%
	2027	227,490	0.9%	20,149	0.8%	11,291	0.1%	269,764	1.2%	3,357	0.8%	80.4	0.4%	18,728	1.3%	7,436	0.0%	523,418	1.1%	12,741		536,159	1.1%
	2028	229,490	0.9%	20,295	0.7%	11,307	0.1%	272,947	1.2%	3,384	0.8%	80.7	0.4%	18,967	1.3%	7,436	0.0%	528,841	1.0%	12,872		541,712	1.0%
	2029	231,396	0.8%	20,430	0.7%	11,326	0.2%	276,069	1.1%	3,410	0.8%	81.0	0.4%	19,202	1.2%	7,436	0.0%	534,104	1.0%	12,999		547,103	1.0%
2030	233,307	0.8%	20,562	0.6%	11,346	0.2%	279,149	1.1%	3,436	0.8%	81.2	0.4%	19,434	1.2%	7,436	0.0%	539,326	1.0%	13,126		552,452	1.0%	
2031	235,181	0.8%	20,691	0.6%	11,367	0.2%	282,184	1.1%	3,462	0.7%	81.5	0.3%	19,663	1.2%	7,436	0.0%	544,464	1.0%	13,250		557,714	1.0%	
2032	236,998	0.8%	20,814	0.6%	11,387	0.2%	285,194	1.1%	3,487	0.7%	81.8	0.3%	19,891	1.2%	7,436	0.0%	549,518	0.9%	13,373		562,892	0.9%	
2033	238,844	0.8%	20,939	0.6%	11,407	0.2%	288,242	1.1%	3,512	0.7%	82.1	0.3%	20,121	1.2%	7,436	0.0%	554,643	0.9%	13,499		568,142	0.9%	
CAGR [1]	2004-2013		-0.6%		0.3%		-0.9%		-1.1%		0.3%		-1.4%		0.5%		0.9%		-0.8%				-1.0%
	2014-2023		1.1%		0.8%		0.3%		1.3%		0.8%		0.5%		1.4%		0.0%		1.2%				1.2%
	2024-2033		0.9%		0.7%		0.2%		1.1%		0.8%		0.4%		1.2%		0.0%		1.0%				1.0%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	522,652	-	522,976	-	0.1%	93.3	-	110.4	-	18.3%	105.9	-	112.6	-	6.3%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	116.9	5.9%	11.3%	120.0	13.3%	119.5	6.1%	-0.4%
	2006	544,581	1.9%	543,147	1.8%	-0.3%	110.8	5.5%	120.3	2.9%	8.5%	112.8	-6.0%	117.5	-1.7%	4.1%
	2007	530,188	-2.6%	530,980	-2.2%	0.1%	93.7	-15.4%	106.9	-11.1%	14.2%	116.4	3.2%	115.6	-1.6%	-0.7%
	2008	519,190	-2.1%	523,497	-1.4%	0.8%	103.2	10.1%	106.1	-0.7%	2.9%	109.2	-6.2%	110.7	-4.3%	1.4%
	2009	522,907	0.7%	520,996	-0.5%	-0.4%	116.5	12.9%	109.5	3.2%	-6.0%	114.2	4.6%	112.8	1.9%	-1.2%
	2010	522,333	-0.1%	496,772	-4.6%	-4.9%	108.3	-7.0%	95.2	-13.1%	-12.1%	98.8	-13.5%	104.2	-7.6%	5.5%
	2011	499,570	-4.4%	482,050	-3.0%	-3.5%	105.3	-2.8%	105.6	10.9%	0.3%	100.0	1.2%	98.7	-5.3%	-1.3%
	2012	469,153	-6.1%	473,127	-1.9%	0.8%	90.6	-14.0%	101.6	-3.8%	12.2%	89.7	-10.3%	110.2	11.6%	22.9%
2013	468,646	-0.1%	470,437	-0.6%	0.4%	80.8	-10.8%	97.6	-4.0%	20.7%	90.5	0.9%	105.6	-4.1%	16.8%	
Projected	2014	486,268	3.8%	486,268	3.4%		98.2	21.5%	98.2	0.6%		106.3	17.5%	106.3	0.6%	
	2015			503,250	3.5%				100.5	2.4%				108.9	2.4%	
	2016			509,665	1.3%				101.7	1.2%				110.1	1.2%	
	2017			515,023	1.1%				102.8	1.1%				111.3	1.1%	
	2018			520,690	1.1%				103.9	1.1%				112.5	1.1%	
	2019			526,568	1.1%				105.1	1.1%				113.8	1.1%	
	2020			532,693	1.2%				106.3	1.2%				115.2	1.2%	
	2021			538,893	1.2%				107.6	1.2%				116.5	1.2%	
	2022			545,129	1.2%				108.8	1.2%				117.8	1.2%	
	2023			551,471	1.2%				110.1	1.2%				119.2	1.2%	
	2024			557,807	1.1%				111.3	1.1%				120.6	1.1%	
	2025			563,933	1.1%				112.6	1.1%				121.9	1.1%	
	2026			569,942	1.1%				113.8	1.1%				123.2	1.1%	
	2027			575,961	1.1%				114.9	1.1%				124.5	1.1%	
	2028			581,884	1.0%				116.1	1.0%				125.7	1.0%	
2029			587,628	1.0%				117.3	1.0%				127.0	1.0%		
2030			593,330	1.0%				118.4	1.0%				128.2	1.0%		
2031			598,939	0.9%				119.5	0.9%				129.4	0.9%		
2032			604,455	0.9%				120.6	0.9%				130.6	0.9%		
2033			610,048	0.9%				121.7	0.9%				131.8	0.9%		
CAGR^[3]	2004-2013		-1.2%		-1.2%			-1.6%		-1.4%			-1.7%		-0.7%	
	2014-2023				1.4%					1.3%					1.3%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	522,652	-	522,976	-	0.1%	93.3	-	64.0%	108.3	-	55.1%
	2005	534,348	2.2%	533,331	2.0%	-0.2%	105.0	12.6%	58.1%	120.0	10.9%	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%
Projected	2014	486,268	3.8%	486,268	3.4%		101.1	19.7%	54.9%	108.2	9.2%	51.3%
	2015	503,250	3.5%	503,250	3.5%		103.6	2.4%	55.5%	110.8	2.4%	51.9%
	2016	509,665	1.3%	509,665	1.3%		104.8	1.2%	55.5%	112.1	1.2%	51.9%
	2017	515,023	1.1%	515,023	1.1%		105.9	1.1%	55.5%	113.3	1.1%	51.9%
	2018	520,690	1.1%	520,690	1.1%		107.1	1.1%	55.5%	114.5	1.1%	51.9%
	2019	526,568	1.1%	526,568	1.1%		108.3	1.1%	55.5%	115.8	1.1%	51.9%
	2020	532,693	1.2%	532,693	1.2%		109.5	1.2%	55.5%	117.2	1.2%	51.9%
	2021	538,893	1.2%	538,893	1.2%		110.8	1.2%	55.5%	118.5	1.2%	51.9%
	2022	545,129	1.2%	545,129	1.2%		112.1	1.2%	55.5%	119.9	1.2%	51.9%
	2023	551,471	1.2%	551,471	1.2%		113.4	1.2%	55.5%	121.3	1.2%	51.9%
	2024	557,807	1.1%	557,807	1.1%		114.7	1.1%	55.5%	122.7	1.1%	51.9%
	2025	563,933	1.1%	563,933	1.1%		115.9	1.1%	55.5%	124.0	1.1%	51.9%
	2026	569,942	1.1%	569,942	1.1%		117.2	1.1%	55.5%	125.3	1.1%	51.9%
	2027	575,961	1.1%	575,961	1.1%		118.4	1.1%	55.5%	126.6	1.1%	51.9%
	2028	581,884	1.0%	581,884	1.0%		119.6	1.0%	55.5%	127.9	1.0%	51.9%
2029	587,628	1.0%	587,628	1.0%		120.8	1.0%	55.5%	129.2	1.0%	51.9%	
2030	593,330	1.0%	593,330	1.0%		122.0	1.0%	55.5%	130.4	1.0%	51.9%	
2031	598,939	0.9%	598,939	0.9%		123.1	0.9%	55.5%	131.7	0.9%	51.9%	
2032	604,455	0.9%	604,455	0.9%		124.2	0.9%	55.5%	132.9	0.9%	51.9%	
2033	610,048	0.9%	610,048	0.9%		125.4	0.9%	55.5%	134.1	0.9%	51.9%	
CAGR [1]	2004-2013		-1.2%		-1.2%			-1.1%	57.7%		-1.0%	53.1%
	2014-2023		1.4%		1.4%			1.3%	55.4%		1.3%	51.8%
	2024-2033		1.0%		1.0%			1.0%	55.5%		1.0%	51.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2003										88.3	85.0	86.1	0.0	0.0
	2004	93.3	84.7	69.5	82.4	103.2	108.3	106.3	108.1	102.0	99.5	86.9	92.4	93.3	108.3
	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	101.1	93.2	73.6	82.0	95.9	102.6	105.1	108.2	100.2	92.0	70.1	81.5	101.1	108.2
	2015	103.6	95.4	75.4	83.9	98.2	105.0	107.6	110.8	102.6	94.2	70.9	82.5	103.6	110.8
	2016	104.8	96.5	76.3	84.9	99.3	106.3	108.9	112.1	103.8	95.3	71.7	83.4	104.8	112.1
	2017	105.9	97.5	77.1	85.8	100.4	107.4	110.1	113.3	104.9	96.3	72.5	84.3	105.9	113.3
	2018	107.1	98.6	78.0	86.8	101.5	108.6	111.3	114.5	106.0	97.4	73.3	85.3	107.1	114.5
	2019	108.3	99.7	78.8	87.8	102.7	109.8	112.5	115.8	107.2	98.5	74.1	86.3	108.3	115.8
	2020	109.5	100.9	79.8	88.8	103.8	111.1	113.8	117.2	108.5	99.7	75.0	87.3	109.5	117.2
	2021	110.8	102.1	80.7	89.8	105.1	112.4	115.2	118.5	109.7	100.8	75.9	88.3	110.8	118.5
	2022	112.1	103.2	81.6	90.9	106.3	113.7	116.5	119.9	111.0	102.0	76.7	89.3	112.1	119.9
	2023	113.4	104.4	82.6	91.9	107.5	115.0	117.9	121.3	112.3	103.2	77.6	90.3	113.4	121.3
Projected	2024	114.7	105.6	83.5	93.0	108.7	116.3	119.2	122.7	113.6	104.4	78.5	91.3	114.7	122.7
	2025	115.9	106.8	84.4	94.0	109.9	117.6	120.5	124.0	114.8	105.5	79.3	92.3	115.9	124.0
	2026	117.2	107.9	85.3	95.0	111.1	118.8	121.8	125.3	116.0	106.6	80.1	93.2	117.2	125.3
	2027	118.4	109.1	86.2	96.0	112.3	120.1	123.1	126.6	117.3	107.7	80.9	94.2	118.4	126.6
	2028	119.6	110.2	87.1	97.0	113.4	121.3	124.3	127.9	118.5	108.8	81.7	95.1	119.6	127.9
	2029	120.8	111.3	87.9	97.9	114.5	122.5	125.5	129.2	119.6	109.9	82.5	96.0	120.8	129.2
	2030	122.0	112.3	88.8	98.9	115.6	123.7	126.7	130.4	120.8	111.0	83.3	96.9	122.0	130.4
	2031	123.1	113.4	89.6	99.8	116.7	124.8	127.9	131.7	121.9	112.0	84.1	97.8	123.1	131.7
	2032	124.2	114.4	90.5	100.7	117.8	126.0	129.1	132.9	123.0	113.0	84.8	98.7	124.2	132.9
	2033	125.4	115.5	91.3	101.6	118.9	127.2	130.3	134.1	124.2	114.1	85.6	99.6	125.4	134.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	57.4%	59.4%	70.0%	60.5%	68.4%	63.4%	69.7%	65.3%	63.8%	68.4%	58.5%	66.9%	64.0%	55.1%
	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	51.5%	58.0%	62.9%	60.8%	64.3%	60.7%	66.3%	62.7%	64.6%	56.8%	64.0%	66.9%	55.7%	52.0%
	2015	56.1%	57.9%	62.5%	60.3%	63.8%	60.2%	63.8%	62.2%	64.1%	56.3%	64.2%	67.1%	55.7%	52.0%
	2016	56.2%	56.0%	62.6%	60.4%	63.8%	60.2%	65.7%	62.2%	64.0%	56.3%	64.2%	67.0%	55.7%	52.0%
	2017	56.2%	57.9%	62.5%	60.4%	63.8%	60.2%	65.7%	62.2%	64.1%	56.3%	64.2%	67.0%	55.7%	52.0%
	2018	56.2%	57.9%	62.5%	60.4%	63.8%	60.2%	65.7%	62.2%	64.1%	56.3%	64.1%	67.0%	55.7%	52.0%
	2019	56.2%	57.9%	62.5%	60.4%	63.8%	60.2%	65.7%	62.2%	64.1%	56.3%	64.1%	67.0%	55.7%	52.0%
	2020	56.2%	55.9%	62.5%	60.4%	63.8%	60.2%	65.7%	62.2%	64.1%	56.3%	64.2%	67.0%	55.7%	52.0%
	2021	56.1%	57.9%	62.5%	60.4%	63.8%	60.2%	65.7%	62.2%	64.1%	56.3%	64.2%	67.0%	55.7%	52.0%
	2022	56.1%	57.9%	62.5%	60.4%	63.8%	60.2%	65.7%	62.2%	64.1%	56.3%	64.2%	67.0%	55.7%	52.0%
	2023	56.1%	57.9%	62.5%	60.4%	63.8%	60.2%	65.7%	62.2%	64.1%	56.3%	64.2%	67.0%	55.7%	52.0%
Avg	2004-2013	56.1%	58.0%	63.7%	60.2%	69.6%	60.9%	66.5%	64.4%	64.5%	60.0%	63.8%	66.8%	57.5%	52.9%
	2014-2023	55.7%	57.5%	62.6%	60.4%	63.8%	60.3%	65.8%	62.3%	64.1%	56.4%	64.1%	67.0%	55.7%	52.0%

FMPA 2014 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	2003										96.8	86.9	92.4	0.0	0.0
	2004	93.3	81.7	64.8	82.1	102.7	106.2	105.9	103.8	101.5	96.8	86.9	92.4	93.3	105.9
	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	61.3	80.8	90.5	
Projected	2014	98.2	91.0	71.0	79.3	93.3	98.2	101.5	106.3	97.4	89.9	67.7	80.1	98.2	106.3
	2015	100.5	93.2	72.7	81.2	95.5	100.6	103.9	108.9	99.8	92.1	68.5	81.1	100.5	108.9
	2016	101.7	94.3	73.6	82.2	96.6	101.8	105.2	110.1	101.0	93.2	69.3	81.9	101.7	110.1
	2017	102.8	95.3	74.4	83.1	97.7	102.9	106.3	111.3	102.0	94.2	70.0	82.8	102.8	111.3
	2018	103.9	96.3	75.2	84.0	98.8	104.0	107.5	112.5	103.2	95.2	70.8	83.8	103.9	112.5
	2019	105.1	97.4	76.0	84.9	99.9	105.2	108.7	113.8	104.3	96.3	71.7	84.7	105.1	113.8
	2020	106.3	98.6	76.9	85.9	101.0	106.4	110.0	115.2	105.5	97.4	72.5	85.7	106.3	115.2
	2021	107.6	99.7	77.8	86.9	102.2	107.6	111.2	116.5	106.8	98.5	73.3	86.7	107.6	116.5
	2022	108.8	100.9	78.7	87.9	103.4	108.9	112.5	117.8	108.0	99.7	74.2	87.7	108.8	117.8
	2023	110.1	102.0	79.6	88.9	104.6	110.1	113.8	119.2	109.3	100.8	75.0	88.7	110.1	119.2
Projected	2024	111.3	103.2	80.5	90.0	105.8	111.4	115.1	120.6	110.5	102.0	75.8	89.7	111.3	120.6
	2025	112.6	104.3	81.4	90.9	106.9	112.6	116.4	121.9	111.7	103.1	76.6	90.7	112.6	121.9
	2026	113.8	105.4	82.3	91.9	108.1	113.8	117.6	123.2	112.9	104.2	77.5	91.6	113.8	123.2
	2027	114.9	106.6	83.1	92.9	109.2	115.0	118.9	124.5	114.1	105.3	78.2	92.5	114.9	124.5
	2028	116.1	107.6	84.0	93.8	110.3	116.2	120.1	125.7	115.3	106.4	79.0	93.4	116.1	125.7
	2029	117.3	108.7	84.8	94.7	111.4	117.3	121.2	127.0	116.4	107.4	79.8	94.4	117.3	127.0
	2030	118.4	109.7	85.6	95.7	112.5	118.5	122.4	128.2	117.5	108.4	80.5	95.2	118.4	128.2
	2031	119.5	110.8	86.4	96.6	113.5	119.6	123.6	129.4	118.6	109.5	81.3	96.1	119.5	129.4
	2032	120.6	111.8	87.2	97.4	114.6	120.7	124.7	130.6	119.7	110.5	82.0	97.0	120.6	130.6
	2033	121.7	112.8	88.0	98.3	115.7	121.8	125.9	131.8	120.8	111.5	82.8	97.9	121.7	131.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										109.7%	102.2%	107.2%			
	2004	100.0%	96.5%	93.3%	99.7%	99.5%	98.1%	99.7%	96.0%	99.5%	97.3%	100.0%	100.0%	100.0%	97.9%	
	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%	92.9%	95.6%	91.3%	
	Projected	2014	97.1%	97.7%	96.4%	97.3%	96.8%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
		2015	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%
2016		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2017		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2018		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2019		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2020		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2021		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2022		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2023		97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%	
2004-2013	98.8%	99.1%	95.2%	97.2%	97.4%	95.1%	96.7%	96.8%	97.3%	97.1%	94.4%	96.3%	98.5%	95.5%		
2014-2023	97.1%	97.7%	96.4%	96.8%	97.3%	95.8%	96.6%	98.3%	97.3%	97.7%	96.7%	98.2%	97.1%	98.3%		

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%.

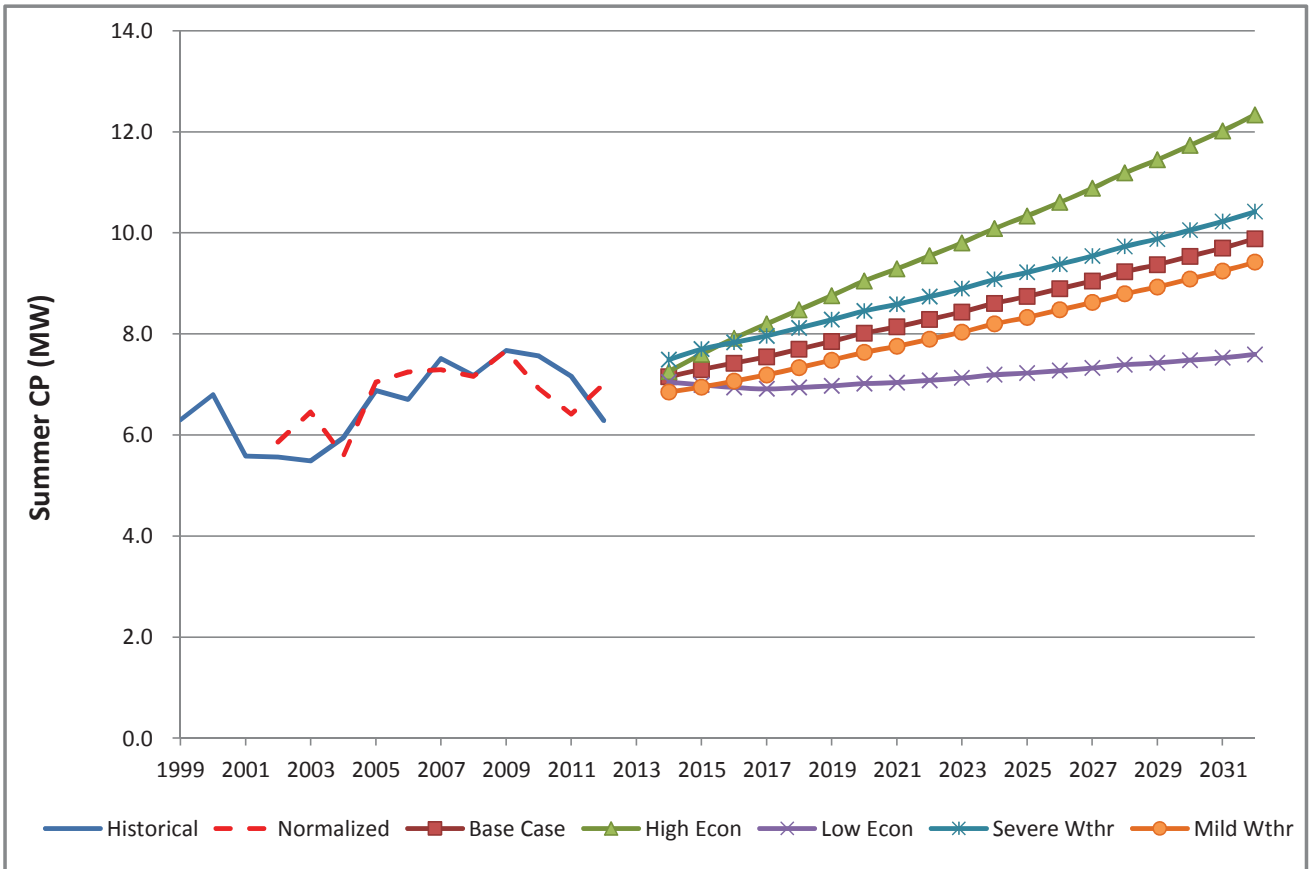
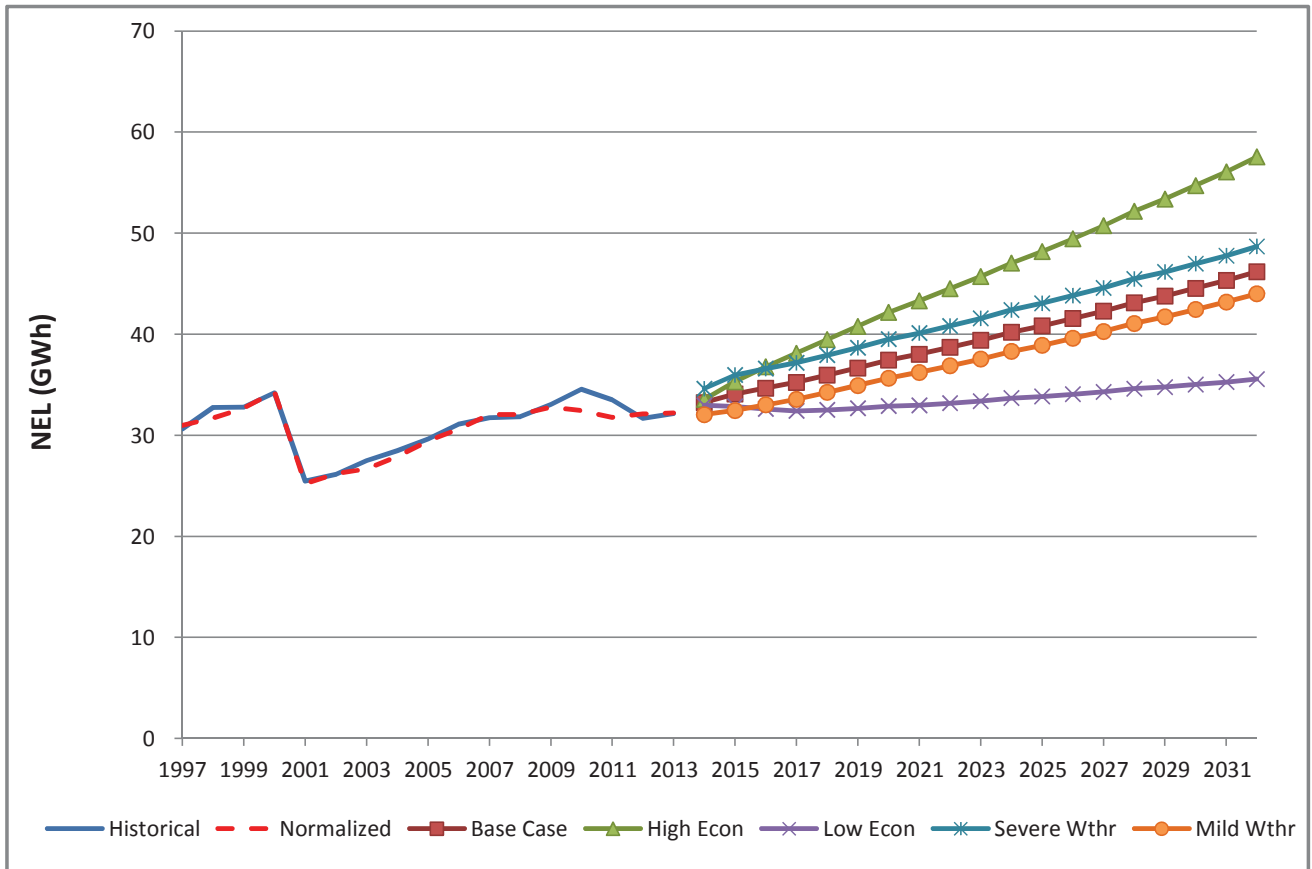
FMPA 2014 Load Forecast - Severe Weather Case - Leesburg
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	Fiscal Year	Res						GS						City		LtsSal		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	2004	213,022		17,551		12,138		256,424		2,948		87.0		14,300		6,876		490,622		23,464	514,086	
	2005	218,219	2.4%	17,562	0.1%	12,425	2.4%	270,170	5.4%	2,998	1.7%	90.1	3.6%	14,842	3.8%	7,195	4.6%	510,426	4.0%	23,922	534,348	3.9%
	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%
Projected	2014	219,826	9.1%	18,158	1.1%	12,106	8.0%	233,795	0.9%	3,030	0.0%	77.2	0.8%	15,721	5.3%	7,441	0.2%	476,784	4.7%	9,485	486,268	3.8%
	2015	231,033	5.1%	18,301	0.8%	12,624	4.3%	237,434	1.6%	3,057	0.9%	77.7	0.7%	16,107	2.5%	7,436	-0.1%	492,010	3.2%	11,239	503,250	3.5%
	2016	234,467	1.5%	18,457	0.8%	12,704	0.6%	240,078	1.1%	3,078	0.7%	78.0	0.4%	16,324	1.3%	7,436	0.0%	498,305	1.3%	11,360	509,665	1.3%
	2017	236,647	0.9%	18,607	0.8%	12,718	0.1%	242,930	1.2%	3,100	0.7%	78.4	0.5%	16,530	1.3%	7,436	0.0%	503,544	1.1%	11,479	515,023	1.1%
	2018	238,871	0.9%	18,757	0.8%	12,735	0.1%	246,030	1.3%	3,124	0.8%	78.8	0.5%	16,747	1.3%	7,436	0.0%	509,084	1.1%	11,606	520,690	1.1%
	2019	241,208	1.0%	18,908	0.8%	12,757	0.2%	249,215	1.3%	3,148	0.8%	79.2	0.5%	16,969	1.3%	7,436	0.0%	514,828	1.1%	11,740	526,568	1.1%
	2020	243,639	1.0%	19,062	0.8%	12,781	0.2%	252,539	1.3%	3,173	0.8%	79.6	0.5%	17,201	1.4%	7,436	0.0%	520,814	1.2%	11,878	532,693	1.2%
	2021	246,136	1.0%	19,219	0.8%	12,807	0.2%	255,869	1.3%	3,199	0.8%	80.0	0.5%	17,434	1.4%	7,436	0.0%	526,875	1.2%	12,018	538,893	1.2%
	2022	248,651	1.0%	19,377	0.8%	12,832	0.2%	259,217	1.3%	3,225	0.8%	80.4	0.5%	17,667	1.3%	7,436	0.0%	532,971	1.2%	12,158	545,129	1.2%
	2023	251,162	1.0%	19,534	0.8%	12,858	0.2%	262,664	1.3%	3,251	0.8%	80.8	0.5%	17,908	1.4%	7,436	0.0%	539,170	1.2%	12,300	551,471	1.2%
	2024	253,665	1.0%	19,688	0.8%	12,884	0.2%	266,112	1.3%	3,277	0.8%	81.2	0.5%	18,151	1.4%	7,436	0.0%	545,364	1.1%	12,443	557,807	1.1%
	2025	256,149	1.0%	19,842	0.8%	12,910	0.2%	269,381	1.2%	3,304	0.8%	81.5	0.4%	18,389	1.3%	7,436	0.0%	551,356	1.1%	12,578	563,933	1.1%
	2026	258,565	0.9%	19,995	0.8%	12,932	0.2%	272,602	1.2%	3,330	0.8%	81.9	0.4%	18,627	1.3%	7,436	0.0%	557,230	1.1%	12,712	569,942	1.1%
	2027	260,940	0.9%	20,149	0.8%	12,951	0.1%	275,869	1.2%	3,357	0.8%	82.2	0.4%	18,868	1.3%	7,436	0.0%	563,114	1.1%	12,847	575,961	1.1%
	2028	263,236	0.9%	20,295	0.7%	12,970	0.2%	279,123	1.2%	3,384	0.8%	82.5	0.4%	19,109	1.3%	7,436	0.0%	568,905	1.0%	12,979	581,884	1.0%
	2029	265,422	0.8%	20,430	0.7%	12,992	0.2%	282,316	1.1%	3,410	0.8%	82.8	0.4%	19,346	1.2%	7,436	0.0%	574,520	1.0%	13,108	587,628	1.0%
2030	267,614	0.8%	20,562	0.6%	13,015	0.2%	285,465	1.1%	3,436	0.8%	83.1	0.4%	19,580	1.2%	7,436	0.0%	580,095	1.0%	13,236	593,330	1.0%	
2031	269,764	0.8%	20,691	0.6%	13,038	0.2%	288,568	1.1%	3,462	0.7%	83.4	0.3%	19,810	1.2%	7,436	0.0%	585,578	0.9%	13,361	598,939	0.9%	
2032	271,848	0.8%	20,814	0.6%	13,061	0.2%	291,646	1.1%	3,487	0.7%	83.6	0.3%	20,039	1.2%	7,436	0.0%	590,970	0.9%	13,485	604,455	0.9%	
2033	273,966	0.8%	20,939	0.6%	13,084	0.2%	294,763	1.1%	3,512	0.7%	83.9	0.3%	20,272	1.2%	7,436	0.0%	596,437	0.9%	13,611	610,048	0.9%	
CAGR [1]	2004-2013		-0.6%		0.3%		-0.9%		-1.1%		0.3%		-1.4%		0.5%		0.9%		-0.8%			-1.0%
	2014-2023		1.5%		0.8%		0.7%		1.3%		0.8%		0.5%		1.5%		0.0%		1.4%			1.4%
	2024-2033		0.9%		0.7%		0.2%		1.1%		0.8%		0.4%		1.2%		0.0%		1.0%			1.0%

[1] CAGR - Compound Average Growth Rate.

Newberry

FMPA 2014 Load Forecast
Newberry
 Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	28,830	-	28,248	-	-2.0%	6.4	-	6.1	-	-4.8%	5.9	-	5.6	-	-6.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	10.8%	7.1	17.0%	0.6%	6.9	15.8%	7.0	26.3%	2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.6%	6.7	-2.6%	7.2	2.8%	8.2%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.1%	2.6%	7.5	12.1%	7.3	0.7%	-2.8%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	7.0%	5.9%	7.2	-4.5%	7.2	-1.8%	-0.1%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.1%	-8.1%	7.7	6.9%	7.7	6.9%	-0.1%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	1.9%	-20.6%	7.6	-1.4%	6.9	-9.6%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	3.0%	-4.1%	7.2	-5.2%	6.4	-7.3%	-10.4%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.5%	-0.4%	6.3	-12.3%	7.0	9.2%	11.5%
2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.9	-11.8%	-7.3%	7.3	16.3%	7.6	8.3%	3.8%	
Projected	2014	32,960	2.6%	32,960	2.3%		7.8	5.1%	7.8	13.4%		7.0	-3.7%	7.0	-7.2%	
	2015			32,851	-0.3%				7.7	-0.7%				7.0	-0.7%	
	2016			32,591	-0.8%				7.7	-0.8%				6.9	-0.8%	
	2017			32,409	-0.6%				7.6	-0.4%				6.9	-0.4%	
	2018			32,508	0.3%				7.7	0.4%				6.9	0.4%	
	2019			32,664	0.5%				7.7	0.5%				7.0	0.5%	
	2020			32,882	0.7%				7.7	0.6%				7.0	0.6%	
	2021			32,957	0.2%				7.8	0.3%				7.0	0.3%	
	2022			33,160	0.6%				7.8	0.6%				7.1	0.6%	
	2023			33,378	0.7%				7.9	0.7%				7.1	0.7%	
	2024			33,676	0.9%				7.9	0.9%				7.2	0.9%	
	2025			33,826	0.4%				8.0	0.4%				7.2	0.4%	
	2026			34,057	0.7%				8.0	0.7%				7.3	0.7%	
	2027			34,292	0.7%				8.1	0.7%				7.3	0.7%	
	2028			34,609	0.9%				8.2	0.9%				7.4	0.9%	
2029			34,774	0.5%				8.2	0.5%				7.4	0.5%		
2030			35,023	0.7%				8.3	0.7%				7.5	0.7%		
2031			35,262	0.7%				8.3	0.7%				7.5	0.7%		
2032			35,565	0.9%				8.4	0.9%				7.6	0.9%		
2033			35,719	0.4%				8.4	0.4%				7.6	0.4%		
CAGR^[3]	2004-2013		1.2%		1.5%			1.6%		1.3%		2.3%		3.5%		
	2014-2023				0.1%					0.1%				0.1%		
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low Economic Case

Newberry

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

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	28,830	-	28,248	-	-2.0%	6.5	-	50.9%	6.2	-	53.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	9.7%	47.7%	6.9	11.2%	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%
Projected	2014	32,960	2.6%	32,960	2.3%		7.9	7.1%	47.5%	7.4	-2.0%	50.9%
	2015	32,851	-0.3%	32,851	-0.3%		7.9	-0.7%	47.7%	7.3	-0.7%	51.2%
	2016	32,591	-0.8%	32,591	-0.8%		7.8	-0.8%	47.7%	7.3	-0.8%	51.1%
	2017	32,409	-0.6%	32,409	-0.6%		7.8	-0.4%	47.6%	7.2	-0.4%	51.1%
	2018	32,508	0.3%	32,508	0.3%		7.8	0.4%	47.6%	7.3	0.4%	51.0%
	2019	32,664	0.5%	32,664	0.5%		7.8	0.5%	47.6%	7.3	0.5%	51.0%
	2020	32,882	0.7%	32,882	0.7%		7.9	0.6%	47.6%	7.4	0.6%	51.0%
	2021	32,957	0.2%	32,957	0.2%		7.9	0.3%	47.6%	7.4	0.3%	51.0%
	2022	33,160	0.6%	33,160	0.6%		8.0	0.6%	47.5%	7.4	0.6%	51.0%
	2023	33,378	0.7%	33,378	0.7%		8.0	0.7%	47.5%	7.5	0.7%	51.0%
	2024	33,676	0.9%	33,676	0.9%		8.1	0.9%	47.5%	7.5	0.9%	51.0%
	2025	33,826	0.4%	33,826	0.4%		8.1	0.4%	47.5%	7.6	0.4%	51.0%
	2026	34,057	0.7%	34,057	0.7%		8.2	0.7%	47.5%	7.6	0.7%	51.0%
	2027	34,292	0.7%	34,292	0.7%		8.2	0.7%	47.5%	7.7	0.7%	51.0%
	2028	34,609	0.9%	34,609	0.9%		8.3	0.9%	47.5%	7.7	0.9%	51.0%
2029	34,774	0.5%	34,774	0.5%		8.4	0.5%	47.5%	7.8	0.5%	51.0%	
2030	35,023	0.7%	35,023	0.7%		8.4	0.7%	47.5%	7.8	0.7%	51.0%	
2031	35,262	0.7%	35,262	0.7%		8.5	0.7%	47.5%	7.9	0.7%	51.0%	
2032	35,565	0.9%	35,565	0.9%		8.5	0.9%	47.5%	8.0	0.9%	51.0%	
2033	35,719	0.4%	35,719	0.4%		8.6	0.4%	47.5%	8.0	0.4%	51.0%	
CAGR [1]	2004-2013		1.2%		1.5%			1.5%	48.0%		2.2%	50.3%
	2014-2023		0.1%		0.1%			0.1%	47.6%		0.1%	51.0%
	2024-2033		0.7%		0.7%			0.7%	47.5%		0.7%	51.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,424	2,128	1,977	1,917	2,597	2,778	2,845	2,770	2,558	2,298	1,981	2,557	28,830	28,830
	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	32,174	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
Projected	2014	2,798	2,517	2,498	2,349	2,761	3,119	3,210	3,297	2,911	2,560	2,339	2,681	33,040	32,960
	2015	2,887	2,442	2,464	2,322	2,725	3,086	3,183	3,273	2,888	2,541	2,324	2,662	32,796	32,851
	2016	2,859	2,489	2,438	2,297	2,695	3,046	3,141	3,237	2,863	2,523	2,310	2,645	32,542	32,591
	2017	2,839	2,402	2,429	2,293	2,692	3,042	3,136	3,235	2,864	2,527	2,315	2,650	32,423	32,409
	2018	2,843	2,407	2,436	2,302	2,703	3,053	3,148	3,248	2,876	2,539	2,326	2,662	32,543	32,508
	2019	2,855	2,418	2,448	2,314	2,717	3,068	3,163	3,264	2,890	2,552	2,338	2,675	32,702	32,664
	2020	2,868	2,502	2,459	2,324	2,730	3,081	3,175	3,277	2,902	2,562	2,347	2,685	32,912	32,882
	2021	2,878	2,438	2,470	2,335	2,743	3,096	3,191	3,294	2,917	2,577	2,362	2,701	33,002	32,957
	2022	2,895	2,452	2,485	2,351	2,761	3,116	3,211	3,314	2,936	2,594	2,378	2,719	33,211	33,160
	2023	2,913	2,468	2,501	2,367	2,780	3,136	3,231	3,336	2,955	2,611	2,394	2,737	33,431	33,378
Projected	2024	2,931	2,558	2,518	2,383	2,800	3,157	3,252	3,358	2,975	2,629	2,411	2,755	33,729	33,676
	2025	2,950	2,499	2,535	2,400	2,820	3,179	3,274	3,380	2,995	2,648	2,428	2,774	33,880	33,826
	2026	2,969	2,516	2,552	2,417	2,840	3,200	3,295	3,403	3,015	2,666	2,445	2,793	34,112	34,057
	2027	2,988	2,532	2,570	2,434	2,860	3,222	3,318	3,426	3,036	2,685	2,463	2,813	34,348	34,292
	2028	3,008	2,626	2,588	2,452	2,881	3,245	3,341	3,450	3,057	2,704	2,480	2,832	34,665	34,609
	2029	3,029	2,567	2,606	2,470	2,902	3,268	3,364	3,474	3,079	2,724	2,499	2,853	34,832	34,774
	2030	3,050	2,585	2,625	2,488	2,923	3,291	3,387	3,498	3,101	2,743	2,517	2,873	35,080	35,023
	2031	3,070	2,602	2,643	2,506	2,944	3,313	3,409	3,521	3,121	2,762	2,533	2,891	35,315	35,262
	2032	3,089	2,697	2,660	2,522	2,963	3,334	3,430	3,543	3,141	2,780	2,550	2,910	35,619	35,565
	2033	3,108	2,635	2,677	2,539	2,984	3,356	3,453	3,566	3,161	2,798	2,568	2,929	35,774	35,719

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.4%	7.4%	6.9%	6.6%	9.0%	9.6%	9.9%	9.6%	8.9%	8.0%	6.9%	8.9%	100.0%
	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%
Projected	2014	8.5%	7.6%	7.6%	7.1%	8.4%	9.4%	9.7%	10.0%	8.8%	7.7%	7.1%	8.1%	100.0%
	2015	8.8%	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%	7.6%	7.5%	7.1%	8.3%	9.4%	9.7%	9.9%	8.8%	7.8%	7.1%	8.1%	100.0%
	2017	8.8%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.1%	8.2%	100.0%
	2018	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	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%	8.8%	7.8%	7.1%	8.2%	100.0%
	2020	8.7%	7.6%	7.5%	7.1%	8.3%	9.4%	9.6%	10.0%	8.8%	7.8%	7.1%	8.2%	100.0%
	2021	8.7%	7.4%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	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%	8.8%	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%	8.8%	7.8%	7.2%	8.2%	100.0%
Avg	2004-2013	8.3%	7.2%	7.2%	6.9%	8.6%	9.4%	10.0%	10.3%	9.3%	7.9%	6.9%	8.0%	100.0%
	2014-2023	8.7%	7.5%	7.5%	7.1%	8.3%	9.4%	9.7%	10.0%	8.8%	7.8%	7.1%	8.2%	100.0%

FMPA 2014 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	2003										4.5	4.8	6.5	0.0	0.0
	2004	6.5	5.7	5.0	4.2	5.9	6.2	6.0	5.9	5.8	5.2	4.7	6.3	6.5	6.2
	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	7.9	7.4	5.8	5.2	6.4	7.0	7.2	7.4	6.8	5.9	5.2	6.4	7.9	7.4
	2015	7.9	7.4	5.7	5.1	6.3	6.9	7.1	7.3	6.7	5.9	5.1	6.3	7.9	7.3
	2016	7.8	7.3	5.7	5.1	6.3	6.9	7.0	7.3	6.7	5.8	5.1	6.3	7.8	7.3
	2017	7.8	7.3	5.7	5.1	6.2	6.8	7.0	7.2	6.7	5.8	5.1	6.3	7.8	7.2
	2018	7.8	7.3	5.7	5.1	6.3	6.9	7.0	7.3	6.7	5.8	5.2	6.3	7.8	7.3
	2019	7.8	7.4	5.7	5.1	6.3	6.9	7.1	7.3	6.7	5.9	5.2	6.4	7.8	7.3
	2020	7.9	7.4	5.8	5.1	6.3	6.9	7.1	7.4	6.8	5.9	5.2	6.4	7.9	7.4
	2021	7.9	7.4	5.8	5.2	6.4	6.9	7.1	7.4	6.8	5.9	5.2	6.4	7.9	7.4
	2022	8.0	7.5	5.8	5.2	6.4	7.0	7.2	7.4	6.8	6.0	5.3	6.5	8.0	7.4
	2023	8.0	7.5	5.9	5.2	6.4	7.0	7.2	7.5	6.9	6.0	5.3	6.5	8.0	7.5
Projected	2024	8.1	7.6	5.9	5.3	6.5	7.1	7.3	7.5	6.9	6.0	5.3	6.6	8.1	7.5
	2025	8.1	7.6	5.9	5.3	6.5	7.1	7.3	7.6	7.0	6.1	5.4	6.6	8.1	7.6
	2026	8.2	7.7	6.0	5.3	6.6	7.2	7.4	7.6	7.0	6.1	5.4	6.7	8.2	7.6
	2027	8.2	7.7	6.0	5.4	6.6	7.2	7.4	7.7	7.1	6.2	5.5	6.7	8.2	7.7
	2028	8.3	7.8	6.1	5.4	6.7	7.3	7.5	7.7	7.1	6.2	5.5	6.7	8.3	7.7
	2029	8.4	7.8	6.1	5.4	6.7	7.3	7.5	7.8	7.2	6.2	5.5	6.8	8.4	7.8
	2030	8.4	7.9	6.1	5.5	6.8	7.4	7.6	7.8	7.2	6.3	5.6	6.8	8.4	7.8
	2031	8.5	7.9	6.2	5.5	6.8	7.4	7.6	7.9	7.3	6.3	5.6	6.9	8.5	7.9
	2032	8.5	8.0	6.2	5.6	6.9	7.5	7.7	8.0	7.3	6.4	5.6	6.9	8.5	8.0
	2033	8.6	8.0	6.3	5.6	6.9	7.5	7.7	8.0	7.4	6.4	5.7	7.0	8.6	8.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	68.5%	55.6%	54.9%	50.9%	53.1%
	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	47.5%	50.4%	58.0%	61.1%	64.6%	60.3%	62.4%	60.0%	59.5%	58.1%	60.8%	58.6%	47.6%	51.1%
	2015	49.4%	49.3%	57.7%	60.8%	64.2%	60.1%	62.3%	60.0%	59.5%	58.1%	60.9%	58.6%	47.6%	51.1%
	2016	49.2%	48.9%	57.5%	60.7%	64.0%	59.8%	61.9%	59.8%	59.5%	58.1%	60.8%	58.5%	47.6%	51.1%
	2017	49.1%	49.0%	57.5%	60.8%	64.2%	59.9%	62.1%	60.0%	59.7%	58.4%	60.7%	58.4%	47.6%	51.1%
	2018	49.0%	48.9%	57.4%	60.8%	64.2%	59.9%	62.1%	60.0%	59.7%	58.5%	60.7%	58.3%	47.6%	51.1%
	2019	48.9%	48.9%	57.4%	60.8%	64.2%	59.9%	62.1%	60.0%	59.7%	58.5%	60.6%	58.2%	47.6%	51.1%
	2020	48.8%	48.6%	57.3%	60.7%	64.1%	59.8%	61.9%	59.9%	59.6%	58.4%	60.7%	58.3%	47.6%	51.1%
	2021	48.9%	48.9%	57.4%	60.8%	64.3%	59.9%	62.1%	60.0%	59.7%	58.5%	60.6%	58.3%	47.6%	51.1%
	2022	48.9%	48.9%	57.4%	60.8%	64.3%	59.9%	62.0%	60.0%	59.7%	58.6%	60.7%	58.3%	47.6%	51.1%
	2023	48.8%	48.8%	57.4%	60.8%	64.3%	59.9%	62.0%	60.0%	59.7%	58.6%	60.5%	58.2%	47.6%	51.1%
Avg	2004-2013	48.1%	49.9%	55.0%	57.9%	65.7%	58.6%	63.6%	61.9%	61.3%	58.2%	56.6%	56.1%	48.1%	50.4%
	2014-2023	48.9%	49.1%	57.5%	60.8%	64.2%	59.9%	62.1%	60.0%	59.7%	58.4%	60.7%	58.4%	47.6%	51.1%

**FMPA 2014 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	2003										4.9	4.6	6.3	0.0	0.0	
	2004	6.4	5.7	3.0	4.1	5.5	5.9	5.9	5.0	5.4	4.9	4.6	6.3	6.4	5.9	
	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	4.9	7.4	7.3	
	Projected	2014	7.8	7.4	5.5	4.9	6.2	6.8	6.7	7.0	6.7	5.7	4.3	5.4	7.8	7.0
		2015	7.7	7.3	5.5	4.9	6.1	6.8	6.6	7.0	6.6	5.6	4.3	5.4	7.7	7.0
2016		7.7	7.3	5.4	4.8	6.1	6.7	6.6	6.9	6.6	5.6	4.2	5.4	7.7	6.9	
2017		7.6	7.3	5.4	4.8	6.1	6.7	6.6	6.9	6.5	5.5	4.3	5.4	7.6	6.9	
2018		7.7	7.3	5.4	4.8	6.1	6.7	6.6	6.9	6.6	5.6	4.3	5.4	7.7	6.9	
2019		7.7	7.3	5.5	4.8	6.1	6.7	6.6	7.0	6.6	5.6	4.3	5.5	7.7	7.0	
2020		7.7	7.4	5.5	4.9	6.2	6.8	6.7	7.0	6.6	5.6	4.3	5.5	7.7	7.0	
2021		7.8	7.4	5.5	4.9	6.2	6.8	6.7	7.0	6.7	5.6	4.3	5.5	7.8	7.0	
2022		7.8	7.4	5.5	4.9	6.2	6.9	6.7	7.1	6.7	5.7	4.4	5.5	7.8	7.1	
2023		7.9	7.5	5.6	4.9	6.3	6.9	6.8	7.1	6.7	5.7	4.4	5.6	7.9	7.1	
Projected		2024	7.9	7.5	5.6	5.0	6.3	7.0	6.8	7.2	6.8	5.8	4.4	5.6	7.9	7.2
	2025	8.0	7.6	5.7	5.0	6.3	7.0	6.9	7.2	6.8	5.8	4.5	5.7	8.0	7.2	
	2026	8.0	7.6	5.7	5.1	6.4	7.0	6.9	7.3	6.9	5.8	4.5	5.7	8.0	7.3	
	2027	8.1	7.7	5.7	5.1	6.4	7.1	6.9	7.3	6.9	5.9	4.5	5.7	8.1	7.3	
	2028	8.2	7.8	5.8	5.1	6.5	7.2	7.0	7.4	7.0	5.9	4.6	5.8	8.2	7.4	
	2029	8.2	7.8	5.8	5.2	6.5	7.2	7.0	7.4	7.0	6.0	4.6	5.8	8.2	7.4	
	2030	8.3	7.9	5.9	5.2	6.6	7.2	7.1	7.5	7.1	6.0	4.6	5.9	8.3	7.5	
	2031	8.3	7.9	5.9	5.2	6.6	7.3	7.1	7.5	7.1	6.0	4.7	5.9	8.3	7.5	
	2032	8.4	8.0	5.9	5.3	6.7	7.3	7.2	7.6	7.2	6.1	4.7	5.9	8.4	7.6	
	2033	8.4	8.0	6.0	5.3	6.7	7.4	7.2	7.6	7.2	6.1	4.7	6.0	8.4	7.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.6%	96.8%	98.0%			
	2004	99.2%	100.0%	59.7%	98.4%	93.3%	94.8%	98.3%	83.5%	92.5%	93.8%	98.0%	100.0%	99.0%	95.8%	
	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%	95.7%	99.0%	
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%	
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%	
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%	
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%	
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%	
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	77.3%	100.0%	97.1%	
	Projected	2014	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
		2015	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
2016		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2017		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2018		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2019		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2020		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2021		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2022		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2023		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2004-2013		97.5%	98.5%	84.6%	96.9%	96.6%	96.8%	95.6%	95.3%	96.7%	95.7%	79.7%	87.8%	98.0%	97.1%	
2014-2023	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%		

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 2014 Load Forecast - Low Economic Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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	(MWh)	(MWh)	% Chg	
																					LOSSES
Historical	2004	13,144		931		14,123		12,033		177		68.0		1,380		26,557		1,926		28,483	
	2005	13,099	-0.3%	976	4.9%	13,416	-5.0%	11,433	-5.0%	190	7.1%	60.3	-11.3%	1,522	10.3%	26,054	-1.9%	3,567		29,621	4.0%
	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%
Projected	2014	17,054	6.2%	1,354	2.7%	12,595	3.5%	12,327	-1.7%	251	2.8%	49.1	-4.3%	2,016	1.0%	31,396	2.6%	1,563		32,960	2.6%
	2015	17,348	1.7%	1,334	-1.5%	13,007	3.3%	12,139	-1.5%	261	3.9%	46.6	-5.2%	2,009	-0.3%	31,496	0.3%	1,355		32,851	-0.3%
	2016	16,917	-2.5%	1,313	-1.6%	12,888	-0.9%	12,231	0.8%	270	3.7%	45.2	-2.9%	2,030	1.0%	31,179	-1.0%	1,412		32,591	-0.8%
	2017	16,664	-1.5%	1,300	-0.9%	12,815	-0.6%	12,351	1.0%	281	4.1%	43.9	-3.0%	2,058	1.3%	31,072	-0.3%	1,336		32,409	-0.6%
	2018	16,607	-0.3%	1,296	-0.3%	12,812	0.0%	12,474	1.0%	293	4.1%	42.6	-3.0%	2,086	1.4%	31,167	0.3%	1,341		32,508	0.3%
	2019	16,627	0.1%	1,296	0.0%	12,832	0.2%	12,580	0.8%	304	3.8%	41.3	-2.9%	2,110	1.2%	31,317	0.5%	1,348		32,664	0.5%
	2020	16,654	0.2%	1,296	0.0%	12,854	0.2%	12,670	0.7%	315	3.6%	40.2	-2.8%	2,131	1.0%	31,455	0.4%	1,427		32,882	0.7%
	2021	16,686	0.2%	1,296	0.0%	12,872	0.1%	12,759	0.7%	326	3.4%	39.1	-2.6%	2,152	1.0%	31,597	0.5%	1,360		32,957	0.2%
	2022	16,734	0.3%	1,299	0.2%	12,887	0.1%	12,878	0.9%	337	3.4%	38.2	-2.4%	2,179	1.3%	31,792	0.6%	1,368		33,160	0.6%
	2023	16,791	0.3%	1,302	0.2%	12,900	0.1%	13,001	1.0%	349	3.4%	37.3	-2.4%	2,208	1.3%	32,001	0.7%	1,377		33,378	0.7%
	2024	16,847	0.3%	1,305	0.2%	12,913	0.1%	13,129	1.0%	361	3.5%	36.4	-2.4%	2,238	1.4%	32,214	0.7%	1,462		33,676	0.9%
	2025	16,902	0.3%	1,308	0.3%	12,923	0.1%	13,260	1.0%	373	3.5%	35.5	-2.4%	2,268	1.4%	32,430	0.7%	1,396		33,826	0.4%
	2026	16,964	0.4%	1,312	0.3%	12,926	0.0%	13,389	1.0%	386	3.5%	34.7	-2.4%	2,299	1.3%	32,651	0.7%	1,406		34,057	0.7%
	2027	17,031	0.4%	1,317	0.4%	12,928	0.0%	13,516	1.0%	400	3.5%	33.8	-2.4%	2,329	1.3%	32,876	0.7%	1,415		34,292	0.7%
2028	17,102	0.4%	1,323	0.4%	12,930	0.0%	13,645	1.0%	414	3.5%	33.0	-2.5%	2,359	1.3%	33,106	0.7%	1,502		34,609	0.9%	
2029	17,177	0.4%	1,328	0.4%	12,932	0.0%	13,771	0.9%	428	3.5%	32.2	-2.5%	2,390	1.3%	33,338	0.7%	1,435		34,774	0.5%	
2030	17,263	0.5%	1,335	0.5%	12,935	0.0%	13,895	0.9%	443	3.4%	31.4	-2.4%	2,419	1.2%	33,577	0.7%	1,446		35,023	0.7%	
2031	17,343	0.5%	1,341	0.4%	12,937	0.0%	14,016	0.9%	458	3.4%	30.6	-2.4%	2,448	1.2%	33,806	0.7%	1,456		35,262	0.7%	
2032	17,405	0.4%	1,345	0.3%	12,940	0.0%	14,139	0.9%	473	3.4%	29.9	-2.5%	2,478	1.2%	34,021	0.6%	1,544		35,565	0.9%	
2033	17,472	0.4%	1,350	0.3%	12,945	0.0%	14,264	0.9%	490	3.5%	29.1	-2.5%	2,508	1.2%	34,244	0.7%	1,475		35,719	0.4%	
CAGR [1]	2004-2013		2.2%		4.0%		-1.6%		0.5%		3.6%		-3.1%		4.2%		1.6%				1.4%
	2014-2023		-0.2%		-0.4%		0.3%		0.6%		3.7%		-3.0%		1.0%		0.2%				0.1%
	2024-2033		0.4%		0.4%		0.0%		0.9%		3.5%		-2.4%		1.3%		0.7%				0.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	28,830	-	28,248	-	-2.0%	6.4	-	6.1	-	-4.8%	5.9	-	5.6	-	-6.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	10.8%	7.1	17.0%	0.6%	6.9	15.8%	7.0	26.3%	2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.6%	6.7	-2.6%	7.2	2.8%	8.2%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.1%	2.6%	7.5	12.1%	7.3	0.7%	-2.8%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	7.0%	5.9%	7.2	-4.5%	7.2	-1.8%	-0.1%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.1%	-8.1%	7.7	6.9%	7.7	6.9%	-0.1%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	1.9%	-20.6%	7.6	-1.4%	6.9	-9.6%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	3.0%	-4.1%	7.2	-5.2%	6.4	-7.3%	-10.4%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.5%	-0.4%	6.3	-12.3%	7.0	9.2%	11.5%
2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.9	-11.8%	-7.3%	7.3	16.3%	7.6	8.3%	3.8%	
Projected	2014	33,541	4.4%	33,541	4.1%		8.0	8.2%	8.0	16.8%		7.3	-0.8%	7.3	-4.4%	
	2015			35,310	5.3%				8.4	4.7%				7.6	4.7%	
	2016			36,782	4.2%				8.7	4.1%				7.9	4.1%	
	2017			38,125	3.7%				9.0	3.6%				8.2	3.6%	
	2018			39,471	3.5%				9.4	3.5%				8.5	3.5%	
	2019			40,779	3.3%				9.7	3.3%				8.8	3.3%	
	2020			42,154	3.4%				10.0	3.3%				9.0	3.3%	
	2021			43,294	2.7%				10.2	2.7%				9.3	2.7%	
	2022			44,495	2.8%				10.5	2.8%				9.5	2.8%	
	2023			45,702	2.7%				10.8	2.7%				9.8	2.7%	
	2024			47,035	2.9%				11.1	2.9%				10.1	2.9%	
	2025			48,181	2.4%				11.4	2.4%				10.3	2.4%	
	2026			49,447	2.6%				11.7	2.6%				10.6	2.6%	
	2027			50,736	2.6%				12.0	2.6%				10.9	2.6%	
2028			52,160	2.8%				12.3	2.8%				11.2	2.8%		
2029			53,370	2.3%				12.6	2.3%				11.4	2.3%		
2030			54,716	2.5%				12.9	2.5%				11.7	2.5%		
2031			56,059	2.5%				13.3	2.4%				12.0	2.4%		
2032			57,542	2.6%				13.6	2.6%				12.3	2.6%		
2033			58,796	2.2%				13.9	2.2%				12.6	2.2%		
CAGR ^[3]	2004-2013		1.2%		1.5%			1.6%		1.3%		2.3%		3.5%		
	2014-2023				3.5%					3.4%				3.4%		
	2024-2033				2.5%					2.5%				2.5%		

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

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

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	28,830	-	28,248	-	-2.0%	6.5	-	50.9%	6.2	-	53.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	9.7%	47.7%	6.9	11.2%	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%
Projected	2014	33,541	4.4%	33,541	4.1%		8.2	10.3%	46.9%	7.6	1.0%	50.3%
	2015	35,310	5.3%	35,310	5.3%		8.5	4.7%	47.2%	8.0	4.7%	50.6%
	2016	36,782	4.2%	36,782	4.2%		8.9	4.1%	47.2%	8.3	4.1%	50.6%
	2017	38,125	3.7%	38,125	3.7%		9.2	3.6%	47.2%	8.6	3.6%	50.7%
	2018	39,471	3.5%	39,471	3.5%		9.5	3.5%	47.3%	8.9	3.5%	50.7%
	2019	40,779	3.3%	40,779	3.3%		9.8	3.3%	47.3%	9.2	3.3%	50.7%
	2020	42,154	3.4%	42,154	3.4%		10.2	3.3%	47.3%	9.5	3.3%	50.7%
	2021	43,294	2.7%	43,294	2.7%		10.4	2.7%	47.3%	9.7	2.7%	50.8%
	2022	44,495	2.8%	44,495	2.8%		10.7	2.8%	47.3%	10.0	2.8%	50.8%
	2023	45,702	2.7%	45,702	2.7%		11.0	2.7%	47.3%	10.3	2.7%	50.8%
	2024	47,035	2.9%	47,035	2.9%		11.3	2.9%	47.3%	10.6	2.9%	50.8%
	2025	48,181	2.4%	48,181	2.4%		11.6	2.4%	47.3%	10.8	2.4%	50.8%
	2026	49,447	2.6%	49,447	2.6%		11.9	2.6%	47.3%	11.1	2.6%	50.8%
	2027	50,736	2.6%	50,736	2.6%		12.2	2.6%	47.3%	11.4	2.6%	50.8%
	2028	52,160	2.8%	52,160	2.8%		12.6	2.8%	47.3%	11.7	2.8%	50.8%
2029	53,370	2.3%	53,370	2.3%		12.9	2.3%	47.3%	12.0	2.3%	50.8%	
2030	54,716	2.5%	54,716	2.5%		13.2	2.5%	47.3%	12.3	2.5%	50.8%	
2031	56,059	2.5%	56,059	2.5%		13.5	2.4%	47.4%	12.6	2.4%	50.8%	
2032	57,542	2.6%	57,542	2.6%		13.9	2.6%	47.4%	12.9	2.6%	50.8%	
2033	58,796	2.2%	58,796	2.2%		14.2	2.2%	47.4%	13.2	2.2%	50.8%	
CAGR [1]	2004-2013		1.2%		1.5%			1.5%	48.0%		2.2%	50.3%
	2014-2023		3.5%		3.5%			3.4%	47.2%		3.4%	50.7%
	2024-2033		2.5%		2.5%			2.5%	47.3%		2.5%	50.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,424	2,128	1,977	1,917	2,597	2,778	2,845	2,770	2,558	2,298	1,981	2,557	28,830	28,830
	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	32,174	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	3,055	3,356	3,058	2,657	2,320	2,522	32,307	32,137
Projected	2014	2,809	2,535	2,528	2,390	2,824	3,200	3,307	3,415	3,033	2,687	2,471	2,843	34,043	33,541
	2015	3,064	2,602	2,642	2,503	2,948	3,346	3,461	3,574	3,168	2,801	2,574	2,959	35,643	35,310
	2016	3,191	2,791	2,744	2,596	3,057	3,469	3,591	3,714	3,295	2,913	2,675	3,077	37,114	36,782
	2017	3,320	2,817	2,852	2,696	3,173	3,601	3,729	3,854	3,419	3,020	2,773	3,190	38,443	38,125
	2018	3,441	2,919	2,953	2,790	3,282	3,726	3,857	3,985	3,534	3,122	2,866	3,298	39,772	39,471
	2019	3,557	3,017	3,051	2,882	3,390	3,848	3,984	4,115	3,649	3,222	2,958	3,404	41,078	40,779
	2020	3,672	3,208	3,147	2,972	3,495	3,967	4,107	4,242	3,760	3,320	3,047	3,506	42,444	42,154
	2021	3,783	3,207	3,240	3,059	3,596	4,082	4,225	4,363	3,867	3,413	3,132	3,604	43,570	43,294
	2022	3,889	3,297	3,330	3,143	3,695	4,194	4,342	4,483	3,972	3,506	3,217	3,703	44,772	44,495
	2023	3,996	3,388	3,420	3,228	3,794	4,307	4,460	4,603	4,079	3,600	3,303	3,803	45,982	45,702
Projected	2024	4,105	3,584	3,512	3,314	3,895	4,423	4,580	4,727	4,188	3,696	3,391	3,905	47,321	47,035
	2025	4,216	3,573	3,606	3,402	3,999	4,540	4,702	4,852	4,299	3,793	3,481	4,009	48,471	48,181
	2026	4,328	3,668	3,701	3,492	4,103	4,659	4,825	4,979	4,411	3,892	3,571	4,114	49,741	49,447
	2027	4,441	3,764	3,797	3,583	4,210	4,780	4,951	5,108	4,526	3,993	3,664	4,221	51,036	50,736
	2028	4,557	3,978	3,895	3,675	4,318	4,903	5,078	5,239	4,641	4,095	3,758	4,329	52,464	52,160
	2029	4,674	3,960	3,995	3,768	4,428	5,027	5,207	5,371	4,759	4,198	3,853	4,439	53,679	53,370
	2030	4,793	4,061	4,096	3,863	4,539	5,153	5,338	5,506	4,877	4,303	3,949	4,549	55,026	54,716
	2031	4,912	4,161	4,196	3,958	4,650	5,279	5,467	5,639	4,995	4,407	4,044	4,659	56,369	56,059
	2032	5,031	4,390	4,298	4,054	4,763	5,406	5,599	5,775	5,116	4,513	4,142	4,772	57,859	57,542
	2033	5,152	4,365	4,402	4,152	4,877	5,536	5,733	5,913	5,238	4,621	4,242	4,887	59,118	58,796

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.4%	7.4%	6.9%	6.6%	9.0%	9.6%	9.9%	9.6%	8.9%	8.0%	6.9%	8.9%	100.0%
	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%
Projected	2014	8.2%	7.4%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.9%	7.3%	8.4%	100.0%
	2015	8.6%	7.3%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.9%	7.2%	8.3%	100.0%
	2016	8.6%	7.5%	7.4%	7.0%	8.2%	9.3%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2017	8.6%	7.3%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.9%	7.2%	8.3%	100.0%
	2018	8.7%	7.3%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2019	8.7%	7.3%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
	2020	8.7%	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%	8.3%	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%	8.3%	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%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%
Avg	2004-2013	8.3%	7.2%	7.2%	6.9%	8.6%	9.4%	10.0%	10.3%	9.3%	7.9%	6.9%	8.0%	100.0%
	2014-2023	8.6%	7.4%	7.4%	7.0%	8.3%	9.4%	9.7%	10.0%	8.9%	7.8%	7.2%	8.3%	100.0%

FMPA 2014 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	2003										4.5	4.8	6.5	0.0	0.0
	2004	6.5	5.7	5.0	4.2	5.9	6.2	6.0	5.9	5.8	5.2	4.7	6.3	6.5	6.2
	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	8.2	7.7	6.0	5.3	6.6	7.2	7.4	7.6	7.0	6.1	5.6	6.9	8.2	7.6
	2015	8.5	8.0	6.2	5.6	6.9	7.5	7.7	8.0	7.3	6.4	5.8	7.2	8.5	8.0
	2016	8.9	8.3	6.5	5.8	7.1	7.8	8.0	8.3	7.6	6.7	6.1	7.4	8.9	8.3
	2017	9.2	8.6	6.7	6.0	7.4	8.1	8.3	8.6	7.9	6.9	6.3	7.7	9.2	8.6
	2018	9.5	8.9	7.0	6.2	7.7	8.4	8.6	8.9	8.2	7.1	6.5	8.0	9.5	8.9
	2019	9.8	9.2	7.2	6.4	7.9	8.6	8.9	9.2	8.4	7.4	6.7	8.2	9.8	9.2
	2020	10.2	9.5	7.4	6.6	8.2	8.9	9.2	9.5	8.7	7.6	6.9	8.4	10.2	9.5
	2021	10.4	9.8	7.6	6.8	8.4	9.2	9.4	9.7	9.0	7.8	7.1	8.7	10.4	9.7
	2022	10.7	10.1	7.8	7.0	8.6	9.4	9.7	10.0	9.2	8.0	7.2	8.9	10.7	10.0
	2023	11.0	10.3	8.1	7.2	8.9	9.7	10.0	10.3	9.4	8.2	7.5	9.2	11.0	10.3
Projected	2024	11.3	10.6	8.3	7.4	9.1	10.0	10.2	10.6	9.7	8.5	7.6	9.4	11.3	10.6
	2025	11.6	10.9	8.5	7.6	9.3	10.2	10.5	10.8	10.0	8.7	7.8	9.6	11.6	10.8
	2026	11.9	11.2	8.7	7.8	9.6	10.5	10.8	11.1	10.2	8.9	8.0	9.9	11.9	11.1
	2027	12.2	11.5	8.9	8.0	9.8	10.7	11.0	11.4	10.5	9.1	8.3	10.2	12.2	11.4
	2028	12.6	11.8	9.2	8.2	10.1	11.0	11.4	11.7	10.8	9.4	8.5	10.4	12.6	11.7
	2029	12.9	12.1	9.4	8.4	10.3	11.3	11.6	12.0	11.0	9.6	8.7	10.7	12.9	12.0
	2030	13.2	12.4	9.6	8.6	10.6	11.6	11.9	12.3	11.3	9.9	8.9	10.9	13.2	12.3
	2031	13.5	12.7	9.9	8.8	10.9	11.9	12.2	12.6	11.6	10.1	9.1	11.2	13.5	12.6
	2032	13.9	13.0	10.1	9.1	11.1	12.2	12.5	12.9	11.9	10.4	9.3	11.5	13.9	12.9
	2033	14.2	13.3	10.4	9.2	11.4	12.4	12.8	13.2	12.1	10.6	9.5	11.7	14.2	13.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	68.5%	55.6%	54.9%	50.9%	53.1%
	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	46.3%	49.3%	57.0%	60.3%	64.1%	60.0%	62.3%	60.3%	60.2%	59.2%	59.1%	57.2%	47.6%	51.1%
	2015	48.2%	48.3%	56.9%	60.4%	63.9%	59.9%	62.3%	60.3%	60.1%	58.9%	59.1%	57.1%	47.6%	51.1%
	2016	48.2%	48.0%	56.7%	60.1%	63.7%	59.7%	62.1%	60.2%	60.0%	58.9%	59.3%	57.4%	47.6%	51.1%
	2017	48.4%	48.5%	56.9%	60.3%	63.8%	59.8%	62.3%	60.3%	60.1%	58.9%	59.5%	57.5%	47.6%	51.1%
	2018	48.5%	48.6%	57.0%	60.3%	63.8%	59.8%	62.2%	60.3%	60.1%	58.9%	59.5%	57.5%	47.6%	51.1%
	2019	48.5%	48.6%	57.0%	60.3%	63.8%	59.8%	62.2%	60.2%	60.0%	58.8%	59.4%	57.5%	47.6%	51.1%
	2020	48.5%	48.3%	56.9%	60.2%	63.7%	59.7%	62.1%	60.1%	59.9%	58.7%	59.6%	57.7%	47.6%	51.1%
	2021	48.7%	48.7%	57.1%	60.3%	63.8%	59.8%	62.2%	60.2%	60.0%	58.7%	59.7%	57.7%	47.6%	51.1%
	2022	48.7%	48.7%	57.1%	60.3%	63.8%	59.8%	62.2%	60.2%	60.0%	58.7%	59.7%	57.7%	47.6%	51.1%
	2023	48.7%	48.7%	57.1%	60.3%	63.8%	59.8%	62.3%	60.2%	60.0%	58.7%	59.5%	57.6%	47.6%	51.1%
Avg	2004-2013	48.1%	49.9%	55.0%	57.9%	65.7%	58.6%	63.6%	61.9%	61.3%	58.2%	56.6%	56.1%	48.1%	50.4%
	2014-2023	48.3%	48.6%	57.0%	60.3%	63.8%	59.8%	62.2%	60.2%	60.0%	58.8%	59.5%	57.5%	47.6%	51.1%

**FMPA 2014 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	2003										4.9	4.6	6.3	0.0	0.0
	2004	6.4	5.7	3.0	4.1	5.5	5.9	5.9	5.0	5.4	4.9	4.6	6.3	6.4	5.9
	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	4.9	7.4	7.3	
Projected	2014	8.0	7.6	5.7	5.0	6.4	7.0	6.9	7.3	6.9	5.8	4.7	5.9	8.0	7.3
	2015	8.4	8.0	5.9	5.3	6.7	7.4	7.2	7.6	7.2	6.1	4.9	6.2	8.4	7.6
	2016	8.7	8.3	6.2	5.5	6.9	7.7	7.5	7.9	7.5	6.3	5.0	6.4	8.7	7.9
	2017	9.0	8.6	6.4	5.7	7.2	7.9	7.8	8.2	7.8	6.6	5.2	6.6	9.0	8.2
	2018	9.4	8.9	6.6	5.9	7.4	8.2	8.0	8.5	8.0	6.8	5.4	6.8	9.4	8.5
	2019	9.7	9.2	6.9	6.1	7.7	8.5	8.3	8.8	8.3	7.0	5.6	7.0	9.7	8.8
	2020	10.0	9.5	7.1	6.3	7.9	8.8	8.6	9.0	8.6	7.3	5.7	7.2	10.0	9.0
	2021	10.2	9.8	7.3	6.5	8.2	9.0	8.8	9.3	8.8	7.5	5.9	7.4	10.2	9.3
	2022	10.5	10.0	7.5	6.6	8.4	9.2	9.1	9.5	9.0	7.7	6.0	7.6	10.5	9.5
	2023	10.8	10.3	7.7	6.8	8.6	9.5	9.3	9.8	9.3	7.9	6.2	7.8	10.8	9.8
Projected	2024	11.1	10.6	7.9	7.0	8.9	9.8	9.6	10.1	9.6	8.1	6.3	8.0	11.1	10.1
	2025	11.4	10.8	8.1	7.2	9.1	10.0	9.8	10.3	9.8	8.3	6.5	8.2	11.4	10.3
	2026	11.7	11.1	8.3	7.4	9.3	10.3	10.1	10.6	10.0	8.5	6.7	8.5	11.7	10.6
	2027	12.0	11.4	8.5	7.6	9.6	10.5	10.3	10.9	10.3	8.7	6.9	8.7	12.0	10.9
	2028	12.3	11.7	8.8	7.8	9.8	10.8	10.6	11.2	10.6	9.0	7.0	8.9	12.3	11.2
	2029	12.6	12.0	9.0	7.9	10.0	11.1	10.9	11.4	10.8	9.2	7.2	9.1	12.6	11.4
	2030	12.9	12.3	9.2	8.1	10.3	11.4	11.1	11.7	11.1	9.4	7.4	9.3	12.9	11.7
	2031	13.3	12.6	9.4	8.3	10.6	11.6	11.4	12.0	11.4	9.6	7.6	9.6	13.3	12.0
	2032	13.6	13.0	9.7	8.6	10.8	11.9	11.7	12.3	11.7	9.9	7.7	9.8	13.6	12.3
	2033	13.9	13.2	9.9	8.8	11.1	12.2	12.0	12.6	11.9	10.1	7.9	10.0	13.9	12.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.6%	96.8%	98.0%			
	2004	99.2%	100.0%	59.7%	98.4%	93.3%	94.8%	98.3%	83.5%	92.5%	93.8%	98.0%	100.0%	99.0%	95.8%	
	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%	95.7%	99.0%	
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%	
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%	
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%	
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%	
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%	
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	77.3%	100.0%	97.1%	
	Projected	2014	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
		2015	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
2016		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2017		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2018		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2019		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2020		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2021		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2022		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2023		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2004-2013	97.5%	98.5%	84.6%	96.9%	96.6%	96.8%	95.6%	95.3%	96.7%	95.7%	79.7%	87.8%	98.0%	97.1%		
2014-2023	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%		

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 2014 Load Forecast - High Economic Case - Newberry

Historical and Projected - Energy Sales by Customer Class

(Fiscal Year 2004-2033)

	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	(MWh)	(MWh)	% Chg
Historical	2004	13,144		931		14,123		12,033		177		68.0		1,380		26,557		1,926	28,483	
	2005	13,099	-0.3%	976	4.9%	13,416	-5.0%	11,433	-5.0%	190	7.1%	60.3	-11.3%	1,522	10.3%	26,054	-1.9%	3,567	29,621	4.0%
	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%
Projected	2014	17,158	6.9%	1,360	3.1%	12,619	3.7%	12,696	1.3%	251	2.8%	50.6	-1.5%	2,095	5.0%	31,949	4.5%	1,591	33,541	4.4%
	2015	18,253	6.4%	1,387	2.0%	13,165	4.3%	13,315	4.9%	261	3.9%	51.1	0.9%	2,280	8.8%	33,848	5.9%	1,462	35,310	5.3%
	2016	19,103	4.7%	1,445	4.2%	13,218	0.4%	13,707	2.9%	270	3.7%	50.7	-0.8%	2,373	4.1%	35,183	3.9%	1,599	36,782	4.2%
	2017	19,953	4.5%	1,499	3.7%	13,308	0.7%	14,124	3.0%	281	4.1%	50.2	-1.0%	2,472	4.2%	36,549	3.9%	1,576	38,125	3.7%
	2018	20,708	3.8%	1,548	3.2%	13,377	0.5%	14,555	3.1%	293	4.1%	49.7	-1.0%	2,577	4.2%	37,840	3.5%	1,631	39,471	3.5%
	2019	21,437	3.5%	1,596	3.1%	13,433	0.4%	14,977	2.9%	304	3.8%	49.2	-0.9%	2,680	4.0%	39,094	3.3%	1,685	40,779	3.3%
	2020	22,146	3.3%	1,642	2.9%	13,491	0.4%	15,394	2.8%	315	3.6%	48.8	-0.8%	2,783	3.8%	40,323	3.1%	1,831	42,154	3.4%
	2021	22,840	3.1%	1,686	2.7%	13,546	0.4%	15,786	2.5%	326	3.4%	48.4	-0.8%	2,881	3.5%	41,506	2.9%	1,788	43,294	2.7%
	2022	23,530	3.0%	1,730	2.6%	13,598	0.4%	16,154	2.3%	337	3.4%	47.9	-1.0%	2,974	3.2%	42,657	2.8%	1,837	44,495	2.8%
	2023	24,212	2.9%	1,774	2.5%	13,648	0.4%	16,533	2.3%	349	3.4%	47.4	-1.0%	3,070	3.2%	43,815	2.7%	1,887	45,702	2.7%
	2024	24,896	2.8%	1,817	2.4%	13,699	0.4%	16,926	2.4%	361	3.5%	46.9	-1.1%	3,170	3.3%	44,992	2.7%	2,043	47,035	2.9%
	2025	25,586	2.8%	1,861	2.4%	13,746	0.3%	17,331	2.4%	373	3.5%	46.4	-1.1%	3,275	3.3%	46,191	2.7%	1,989	48,181	2.4%
	2026	26,282	2.7%	1,906	2.4%	13,786	0.3%	17,742	2.4%	386	3.5%	45.9	-1.1%	3,382	3.3%	47,406	2.6%	2,041	49,447	2.6%
	2027	26,988	2.7%	1,952	2.4%	13,826	0.3%	18,161	2.4%	400	3.5%	45.4	-1.1%	3,492	3.3%	48,641	2.6%	2,095	50,736	2.6%
	2028	27,698	2.6%	1,998	2.3%	13,865	0.3%	18,591	2.4%	414	3.5%	44.9	-1.1%	3,606	3.3%	49,895	2.6%	2,265	52,160	2.8%
2029	28,418	2.6%	2,044	2.3%	13,904	0.3%	19,027	2.3%	428	3.5%	44.4	-1.1%	3,723	3.2%	51,167	2.5%	2,203	53,370	2.3%	
2030	29,147	2.6%	2,090	2.3%	13,944	0.3%	19,468	2.3%	443	3.4%	44.0	-1.1%	3,842	3.2%	52,457	2.5%	2,259	54,716	2.5%	
2031	29,864	2.5%	2,136	2.2%	13,985	0.3%	19,916	2.3%	458	3.4%	43.5	-1.1%	3,964	3.2%	53,745	2.5%	2,314	56,059	2.5%	
2032	30,574	2.4%	2,180	2.1%	14,026	0.3%	20,378	2.3%	473	3.4%	43.0	-1.1%	4,090	3.2%	55,043	2.4%	2,498	57,542	2.6%	
2033	31,295	2.4%	2,224	2.0%	14,069	0.3%	20,853	2.3%	490	3.5%	42.6	-1.1%	4,222	3.2%	56,369	2.4%	2,427	58,796	2.2%	
CAGR [1]	2004-2013		2.2%		4.0%		-1.6%		0.5%		3.6%		-3.1%		4.2%		1.6%			1.4%
	2014-2023		3.9%		3.0%		0.9%		3.0%		3.7%		-0.7%		4.3%		3.6%			3.5%
	2024-2033		2.6%		2.3%		0.3%		2.3%		3.5%		-1.1%		3.2%		2.5%			2.5%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	28,830	-	28,248	-	-2.0%	6.4	-	6.1	-	-4.8%	5.9	-	5.6	-	-6.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	10.8%	7.1	17.0%	0.6%	6.9	15.8%	7.0	26.3%	2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.6%	6.7	-2.6%	7.2	2.8%	8.2%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.1%	2.6%	7.5	12.1%	7.3	0.7%	-2.8%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	7.0%	5.9%	7.2	-4.5%	7.2	-1.8%	-0.1%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.1%	-8.1%	7.7	6.9%	7.7	6.9%	-0.1%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	1.9%	-20.6%	7.6	-1.4%	6.9	-9.6%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	3.0%	-4.1%	7.2	-5.2%	6.4	-7.3%	-10.4%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.5%	-0.4%	6.3	-12.3%	7.0	9.2%	11.5%
2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.9	-11.8%	-7.3%	7.3	16.3%	7.6	8.3%	3.8%	
Projected	2014	32,045	-0.3%	32,045	-0.5%		7.6	2.2%	7.6	10.2%		6.8	-6.3%	6.8	-9.8%	
	2015			32,455	1.3%				7.7	1.4%				6.9	1.4%	
	2016			33,017	1.7%				7.8	1.7%				7.1	1.7%	
	2017			33,561	1.6%				7.9	1.7%				7.2	1.7%	
	2018			34,240	2.0%				8.1	2.0%				7.3	2.0%	
	2019			34,921	2.0%				8.3	2.0%				7.5	2.0%	
	2020			35,660	2.1%				8.4	2.1%				7.6	2.1%	
	2021			36,224	1.6%				8.6	1.6%				7.8	1.6%	
	2022			36,868	1.8%				8.7	1.8%				7.9	1.8%	
	2023			37,531	1.8%				8.9	1.8%				8.0	1.8%	
	2024			38,289	2.0%				9.0	2.0%				8.2	2.0%	
	2025			38,898	1.6%				9.2	1.6%				8.3	1.6%	
	2026			39,590	1.8%				9.3	1.8%				8.5	1.8%	
	2027			40,282	1.7%				9.5	1.7%				8.6	1.7%	
	2028			41,072	2.0%				9.7	2.0%				8.8	2.0%	
2029			41,713	1.6%				9.9	1.6%				8.9	1.6%		
2030			42,450	1.8%				10.0	1.8%				9.1	1.8%		
2031			43,183	1.7%				10.2	1.7%				9.2	1.7%		
2032			44,002	1.9%				10.4	1.9%				9.4	1.9%		
2033			44,651	1.5%				10.5	1.5%				9.6	1.5%		
CAGR^[3]	2004-2013		1.2%		1.5%			1.6%		1.3%		2.3%		3.5%		
	2014-2023				1.8%					1.8%				1.8%		
	2024-2033				1.7%					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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Mild Weather 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	2004	28,830	-	28,248	-	-2.0%	6.5	-	50.9%	6.2	-	53.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	9.7%	47.7%	6.9	11.2%	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%
Projected	2014	32,045	-0.3%	32,045	-0.5%		7.7	4.1%	47.5%	7.2	-4.7%	50.9%
	2015	32,455	1.3%	32,455	1.3%		7.8	1.4%	47.4%	7.3	1.4%	50.9%
	2016	33,017	1.7%	33,017	1.7%		7.9	1.7%	47.4%	7.4	1.7%	50.9%
	2017	33,561	1.6%	33,561	1.6%		8.1	1.7%	47.4%	7.5	1.7%	50.8%
	2018	34,240	2.0%	34,240	2.0%		8.2	2.0%	47.4%	7.7	2.0%	50.8%
	2019	34,921	2.0%	34,921	2.0%		8.4	2.0%	47.4%	7.8	2.0%	50.8%
	2020	35,660	2.1%	35,660	2.1%		8.6	2.1%	47.4%	8.0	2.1%	50.9%
	2021	36,224	1.6%	36,224	1.6%		8.7	1.6%	47.4%	8.1	1.6%	50.9%
	2022	36,868	1.8%	36,868	1.8%		8.9	1.8%	47.4%	8.3	1.8%	50.9%
	2023	37,531	1.8%	37,531	1.8%		9.0	1.8%	47.4%	8.4	1.8%	50.9%
	2024	38,289	2.0%	38,289	2.0%		9.2	2.0%	47.4%	8.6	2.0%	50.9%
	2025	38,898	1.6%	38,898	1.6%		9.4	1.6%	47.4%	8.7	1.6%	50.9%
	2026	39,590	1.8%	39,590	1.8%		9.5	1.8%	47.4%	8.9	1.8%	50.9%
	2027	40,282	1.7%	40,282	1.7%		9.7	1.7%	47.4%	9.0	1.7%	50.9%
	2028	41,072	2.0%	41,072	2.0%		9.9	2.0%	47.4%	9.2	2.0%	50.9%
2029	41,713	1.6%	41,713	1.6%		10.0	1.6%	47.4%	9.4	1.6%	50.9%	
2030	42,450	1.8%	42,450	1.8%		10.2	1.8%	47.4%	9.5	1.8%	50.9%	
2031	43,183	1.7%	43,183	1.7%		10.4	1.7%	47.4%	9.7	1.7%	50.9%	
2032	44,002	1.9%	44,002	1.9%		10.6	1.9%	47.4%	9.9	1.9%	50.9%	
2033	44,651	1.5%	44,651	1.5%		10.7	1.5%	47.4%	10.0	1.5%	50.9%	
CAGR [1]	2004-2013		1.2%		1.5%			1.5%	48.0%		2.2%	50.3%
	2014-2023		1.8%		1.8%			1.8%	47.4%		1.8%	50.9%
	2024-2033		1.7%		1.7%			1.7%	47.4%		1.7%	50.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,424	2,128	1,977	1,917	2,597	2,778	2,845	2,770	2,558	2,298	1,981	2,557	28,830	28,830
	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	3,055	3,356	3,058	2,657	2,320	2,522	32,307	32,137
Projected	2014	2,628	2,226	2,386	2,370	2,793	3,087	3,078	3,161	2,818	2,558	2,406	2,619	32,128	32,045
	2015	2,595	2,226	2,425	2,413	2,837	3,142	3,139	3,225	2,871	2,604	2,449	2,664	32,590	32,455
	2016	2,638	2,330	2,460	2,446	2,875	3,181	3,179	3,272	2,918	2,649	2,491	2,711	33,151	33,017
	2017	2,685	2,302	2,506	2,493	2,930	3,242	3,241	3,336	2,975	2,702	2,542	2,766	33,721	33,561
	2018	2,739	2,349	2,557	2,544	2,990	3,307	3,306	3,403	3,035	2,756	2,593	2,822	34,401	34,240
	2019	2,794	2,396	2,608	2,594	3,049	3,373	3,371	3,470	3,094	2,811	2,644	2,877	35,081	34,921
	2020	2,848	2,516	2,658	2,644	3,107	3,436	3,434	3,534	3,151	2,862	2,692	2,929	35,812	35,660
	2021	2,900	2,486	2,706	2,691	3,163	3,497	3,495	3,596	3,207	2,913	2,740	2,981	36,375	36,224
	2022	2,951	2,531	2,754	2,739	3,219	3,559	3,557	3,660	3,264	2,965	2,789	3,035	37,023	36,868
	2023	3,004	2,576	2,803	2,789	3,277	3,623	3,621	3,726	3,323	3,018	2,839	3,090	37,691	37,531
Projected	2024	3,059	2,702	2,854	2,839	3,337	3,689	3,686	3,793	3,383	3,073	2,891	3,146	38,451	38,289
	2025	3,114	2,670	2,906	2,891	3,397	3,755	3,752	3,861	3,443	3,128	2,943	3,202	39,062	38,898
	2026	3,170	2,718	2,958	2,942	3,458	3,821	3,818	3,929	3,504	3,183	2,995	3,258	39,753	39,590
	2027	3,225	2,766	3,009	2,994	3,518	3,888	3,884	3,997	3,565	3,239	3,047	3,315	40,447	40,282
	2028	3,282	2,899	3,062	3,047	3,580	3,956	3,952	4,067	3,627	3,296	3,101	3,374	41,242	41,072
	2029	3,340	2,864	3,116	3,101	3,644	4,026	4,022	4,139	3,691	3,354	3,156	3,434	41,887	41,713
	2030	3,399	2,915	3,172	3,156	3,708	4,096	4,092	4,211	3,756	3,413	3,212	3,494	42,624	42,450
	2031	3,458	2,965	3,227	3,211	3,773	4,167	4,162	4,282	3,820	3,471	3,266	3,553	43,356	43,183
	2032	3,517	3,106	3,281	3,265	3,836	4,236	4,232	4,354	3,884	3,530	3,322	3,614	44,176	44,002
	2033	3,576	3,066	3,337	3,320	3,901	4,307	4,302	4,427	3,949	3,589	3,378	3,675	44,827	44,651

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.4%	7.4%	6.9%	6.6%	9.0%	9.6%	9.9%	9.6%	8.9%	8.0%	6.9%	8.9%	100.0%
	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%
Projected	2014	8.2%	6.9%	7.4%	7.4%	8.7%	9.6%	9.6%	9.8%	8.8%	8.0%	7.5%	8.2%	100.0%
	2015	8.0%	6.8%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2016	8.0%	7.0%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2017	8.0%	6.8%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2018	8.0%	6.8%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2019	8.0%	6.8%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2020	8.0%	7.0%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2021	8.0%	6.8%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2022	8.0%	6.8%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
	2023	8.0%	6.8%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%
Avg	2004-2013	8.3%	7.2%	7.2%	6.9%	8.6%	9.4%	10.0%	10.3%	9.3%	7.9%	6.9%	8.0%	100.0%
	2014-2023	8.0%	6.9%	7.4%	7.4%	8.7%	9.6%	9.6%	9.9%	8.8%	8.0%	7.5%	8.2%	100.0%

FMPA 2014 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	2003										4.5	4.8	6.5	0.0	0.0
	2004	6.5	5.7	5.0	4.2	5.9	6.2	6.0	5.9	5.8	5.2	4.7	6.3	6.5	6.2
	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	7.2	5.6	5.0	6.2	6.8	7.0	7.2	6.6	5.8	5.1	6.3	7.7	7.2
	2015	7.8	7.3	5.7	5.1	6.3	6.9	7.1	7.3	6.7	5.8	5.2	6.4	7.8	7.3
	2016	7.9	7.5	5.8	5.2	6.4	7.0	7.2	7.4	6.8	5.9	5.3	6.5	7.9	7.4
	2017	8.1	7.6	5.9	5.3	6.5	7.1	7.3	7.5	6.9	6.0	5.4	6.7	8.1	7.5
	2018	8.2	7.7	6.0	5.4	6.6	7.2	7.4	7.7	7.1	6.2	5.5	6.8	8.2	7.7
	2019	8.4	7.9	6.1	5.5	6.8	7.4	7.6	7.8	7.2	6.3	5.6	6.9	8.4	7.8
	2020	8.6	8.1	6.3	5.6	6.9	7.5	7.7	8.0	7.4	6.4	5.7	7.0	8.6	8.0
	2021	8.7	8.2	6.4	5.7	7.0	7.7	7.9	8.1	7.5	6.5	5.8	7.2	8.7	8.1
	2022	8.9	8.3	6.5	5.8	7.1	7.8	8.0	8.3	7.6	6.6	5.9	7.3	8.9	8.3
	2023	9.0	8.5	6.6	5.9	7.3	7.9	8.2	8.4	7.7	6.8	6.1	7.5	9.0	8.4
Projected	2024	9.2	8.6	6.7	6.0	7.4	8.1	8.3	8.6	7.9	6.9	6.2	7.6	9.2	8.6
	2025	9.4	8.8	6.8	6.1	7.5	8.2	8.5	8.7	8.0	7.0	6.3	7.7	9.4	8.7
	2026	9.5	8.9	7.0	6.2	7.7	8.4	8.6	8.9	8.2	7.1	6.4	7.8	9.5	8.9
	2027	9.7	9.1	7.1	6.3	7.8	8.5	8.8	9.0	8.3	7.3	6.5	8.0	9.7	9.0
	2028	9.9	9.3	7.2	6.5	7.9	8.7	8.9	9.2	8.5	7.4	6.6	8.1	9.9	9.2
	2029	10.0	9.4	7.3	6.6	8.1	8.8	9.1	9.4	8.6	7.5	6.7	8.3	10.0	9.4
	2030	10.2	9.6	7.5	6.7	8.2	9.0	9.2	9.5	8.8	7.6	6.8	8.4	10.2	9.5
	2031	10.4	9.8	7.6	6.8	8.3	9.1	9.4	9.7	8.9	7.8	7.0	8.6	10.4	9.7
	2032	10.6	9.9	7.7	6.9	8.5	9.3	9.6	9.9	9.1	7.9	7.1	8.7	10.6	9.9
	2033	10.7	10.1	7.9	7.0	8.6	9.4	9.7	10.0	9.2	8.0	7.2	8.8	10.7	10.0

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	68.5%	55.6%	54.9%	50.9%	53.1%
	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	45.9%	45.8%	57.0%	63.4%	67.2%	61.3%	61.5%	59.2%	59.3%	59.7%	63.0%	57.6%	47.6%	51.1%
	2015	44.6%	45.2%	57.1%	63.6%	67.3%	61.5%	61.8%	59.5%	59.5%	59.9%	63.0%	57.6%	47.6%	51.1%
	2016	44.6%	44.9%	57.0%	63.4%	67.0%	61.3%	61.6%	59.4%	59.5%	59.9%	63.0%	57.6%	47.6%	51.1%
	2017	44.6%	45.2%	57.0%	63.5%	67.2%	61.4%	61.7%	59.5%	59.6%	60.1%	63.0%	57.6%	47.6%	51.1%
	2018	44.6%	45.2%	57.0%	63.5%	67.2%	61.4%	61.7%	59.5%	59.6%	60.1%	63.0%	57.6%	47.6%	51.1%
	2019	44.7%	45.2%	57.0%	63.5%	67.2%	61.4%	61.7%	59.5%	59.6%	60.1%	63.0%	57.6%	47.6%	51.1%
	2020	44.6%	44.9%	57.0%	63.4%	67.1%	61.3%	61.5%	59.3%	59.5%	59.9%	63.1%	57.7%	47.6%	51.1%
	2021	44.7%	45.2%	57.1%	63.6%	67.2%	61.4%	61.7%	59.5%	59.6%	60.0%	63.1%	57.7%	47.6%	51.1%
	2022	44.7%	45.2%	57.1%	63.6%	67.2%	61.4%	61.7%	59.5%	59.6%	60.0%	63.1%	57.7%	47.6%	51.1%
	2023	44.7%	45.2%	57.1%	63.6%	67.2%	61.4%	61.7%	59.5%	59.6%	60.1%	63.0%	57.6%	47.6%	51.1%
Avg	2004-2013	48.1%	49.9%	55.0%	57.9%	65.7%	58.6%	63.6%	61.9%	61.3%	58.2%	56.6%	56.1%	48.1%	50.4%
	2014-2023	44.8%	45.2%	57.0%	63.5%	67.2%	61.4%	61.6%	59.4%	59.5%	60.0%	63.0%	57.6%	47.6%	51.1%

FMPA 2014 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	2003										4.9	4.6	6.3	0.0	0.0	
	2004	6.4	5.7	3.0	4.1	5.5	5.9	5.9	5.0	5.4	4.9	4.6	6.3	6.4	5.9	
	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	4.9	7.4	7.3	
	Projected	2014	7.6	7.2	5.4	4.8	6.0	6.6	6.5	6.8	6.5	5.5	4.3	5.4	7.6	6.8
		2015	7.7	7.3	5.4	4.8	6.1	6.7	6.6	6.9	6.6	5.6	4.3	5.5	7.7	6.9
2016		7.8	7.4	5.5	4.9	6.2	6.8	6.7	7.1	6.7	5.7	4.4	5.6	7.8	7.1	
2017		7.9	7.5	5.6	5.0	6.3	7.0	6.8	7.2	6.8	5.8	4.5	5.7	7.9	7.2	
2018		8.1	7.7	5.7	5.1	6.4	7.1	7.0	7.3	6.9	5.9	4.6	5.8	8.1	7.3	
2019		8.3	7.9	5.9	5.2	6.6	7.2	7.1	7.5	7.1	6.0	4.7	5.9	8.3	7.5	
2020		8.4	8.0	6.0	5.3	6.7	7.4	7.2	7.6	7.2	6.1	4.8	6.0	8.4	7.6	
2021		8.6	8.1	6.1	5.4	6.8	7.5	7.4	7.8	7.3	6.2	4.8	6.1	8.6	7.8	
2022		8.7	8.3	6.2	5.5	6.9	7.6	7.5	7.9	7.5	6.3	4.9	6.3	8.7	7.9	
2023		8.9	8.4	6.3	5.6	7.1	7.8	7.6	8.0	7.6	6.4	5.0	6.4	8.9	8.0	
Projected		2024	9.0	8.6	6.4	5.7	7.2	7.9	7.8	8.2	7.8	6.6	5.1	6.5	9.0	8.2
	2025	9.2	8.7	6.5	5.8	7.3	8.1	7.9	8.3	7.9	6.7	5.2	6.6	9.2	8.3	
	2026	9.3	8.9	6.6	5.9	7.4	8.2	8.0	8.5	8.0	6.8	5.3	6.7	9.3	8.5	
	2027	9.5	9.1	6.8	6.0	7.6	8.3	8.2	8.6	8.2	6.9	5.4	6.8	9.5	8.6	
	2028	9.7	9.2	6.9	6.1	7.7	8.5	8.3	8.8	8.3	7.1	5.5	6.9	9.7	8.8	
	2029	9.9	9.4	7.0	6.2	7.8	8.6	8.5	8.9	8.5	7.2	5.6	7.1	9.9	8.9	
	2030	10.0	9.5	7.1	6.3	8.0	8.8	8.6	9.1	8.6	7.3	5.7	7.2	10.0	9.1	
	2031	10.2	9.7	7.2	6.4	8.1	8.9	8.8	9.2	8.8	7.4	5.8	7.3	10.2	9.2	
	2032	10.4	9.9	7.4	6.5	8.3	9.1	8.9	9.4	8.9	7.6	5.9	7.4	10.4	9.4	
	2033	10.5	10.0	7.5	6.6	8.4	9.2	9.1	9.6	9.0	7.7	6.0	7.6	10.5	9.6	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.6%	96.8%	98.0%			
	2004	99.2%	100.0%	59.7%	98.4%	93.3%	94.8%	98.3%	83.5%	92.5%	93.8%	98.0%	100.0%	99.0%	95.8%	
	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%	95.7%	99.0%	
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%	
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%	
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%	
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%	
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%	
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	77.3%	100.0%	97.1%	
	Projected	2014	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
		2015	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
2016		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2017		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2018		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2019		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2020		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2021		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2022		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2023		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%	
2004-2013		97.5%	98.5%	84.6%	96.9%	96.6%	96.8%	95.6%	95.3%	96.7%	95.7%	79.7%	87.8%	98.0%	97.1%	
2014-2023	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%		

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 2014 Load Forecast - Mild Weather Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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. (kWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg	
																					LOSSES
Historical	2004	13,144		931		14,123		12,033		177		68.0		1,380		26,557		1,926		28,483	
	2005	13,099	-0.3%	976	4.9%	13,416	-5.0%	11,433	-5.0%	190	7.1%	60.3	-11.3%	1,522	10.3%	26,054	-1.9%	3,567		29,621	4.0%
	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%
Projected	2014	16,063	0.1%	1,357	2.9%	11,838	-2.7%	12,388	-1.2%	251	2.8%	49.4	-3.9%	2,042	2.3%	30,493	-0.3%	1,551		32,045	-0.3%
	2015	16,376	1.9%	1,360	0.3%	12,038	1.7%	12,589	1.6%	261	3.9%	48.3	-2.2%	2,126	4.1%	31,091	2.0%	1,364		32,455	1.3%
	2016	16,552	1.1%	1,378	1.3%	12,008	-0.2%	12,831	1.9%	270	3.7%	47.5	-1.7%	2,182	2.6%	31,566	1.5%	1,451		33,017	1.7%
	2017	16,808	1.5%	1,398	1.5%	12,019	0.1%	13,099	2.1%	281	4.1%	46.6	-1.9%	2,245	2.9%	32,152	1.9%	1,409		33,561	1.6%
	2018	17,114	1.8%	1,420	1.6%	12,051	0.3%	13,378	2.1%	293	4.1%	45.7	-1.9%	2,311	2.9%	32,802	2.0%	1,438		34,240	2.0%
	2019	17,438	1.9%	1,443	1.6%	12,087	0.3%	13,643	2.0%	304	3.8%	44.8	-1.8%	2,374	2.7%	33,454	2.0%	1,466		34,921	2.0%
	2020	17,759	1.8%	1,465	1.5%	12,124	0.3%	13,898	1.9%	315	3.6%	44.1	-1.7%	2,435	2.6%	34,093	1.9%	1,568		35,660	2.1%
	2021	18,068	1.7%	1,486	1.5%	12,159	0.3%	14,142	1.7%	326	3.4%	43.4	-1.6%	2,494	2.4%	34,703	1.8%	1,521		36,224	1.6%
	2022	18,380	1.7%	1,508	1.5%	12,191	0.3%	14,387	1.7%	337	3.4%	42.7	-1.6%	2,553	2.4%	35,320	1.8%	1,548		36,868	1.8%
	2023	18,700	1.7%	1,530	1.5%	12,221	0.2%	14,640	1.8%	349	3.4%	42.0	-1.6%	2,615	2.4%	35,956	1.8%	1,576		37,531	1.8%
	2024	19,023	1.7%	1,553	1.5%	12,251	0.2%	14,903	1.8%	361	3.5%	41.3	-1.6%	2,680	2.5%	36,606	1.8%	1,683		38,289	2.0%
	2025	19,346	1.7%	1,576	1.5%	12,278	0.2%	15,173	1.8%	373	3.5%	40.6	-1.6%	2,747	2.5%	37,265	1.8%	1,633		38,898	1.6%
	2026	19,667	1.7%	1,599	1.5%	12,299	0.2%	15,446	1.8%	386	3.5%	40.0	-1.6%	2,815	2.5%	37,928	1.8%	1,662		39,590	1.8%
	2027	19,984	1.6%	1,622	1.4%	12,319	0.2%	15,723	1.8%	400	3.5%	39.3	-1.6%	2,884	2.5%	38,591	1.7%	1,691		40,282	1.7%
	2028	20,305	1.6%	1,646	1.4%	12,340	0.2%	16,005	1.8%	414	3.5%	38.7	-1.6%	2,956	2.5%	39,267	1.8%	1,806		41,072	2.0%
2029	20,642	1.7%	1,670	1.5%	12,360	0.2%	16,291	1.8%	428	3.5%	38.1	-1.6%	3,028	2.5%	39,962	1.8%	1,751		41,713	1.6%	
2030	20,988	1.7%	1,695	1.5%	12,381	0.2%	16,578	1.8%	443	3.4%	37.4	-1.6%	3,102	2.4%	40,668	1.8%	1,782		42,450	1.8%	
2031	21,326	1.6%	1,720	1.4%	12,402	0.2%	16,868	1.7%	458	3.4%	36.9	-1.6%	3,177	2.4%	41,370	1.7%	1,813		43,183	1.7%	
2032	21,647	1.5%	1,742	1.3%	12,424	0.2%	17,167	1.8%	473	3.4%	36.3	-1.6%	3,254	2.4%	42,068	1.7%	1,934		44,002	1.9%	
2033	21,969	1.5%	1,765	1.3%	12,448	0.2%	17,473	1.8%	490	3.5%	35.7	-1.6%	3,334	2.5%	42,776	1.7%	1,875		44,651	1.5%	
CAGR [1]	2004-2013		2.2%		4.0%		-1.6%		0.5%		3.6%		-3.1%		4.2%		1.6%				1.4%
	2014-2023		1.7%		1.3%		0.4%		1.9%		3.7%		-1.8%		2.8%		1.8%				1.8%
	2024-2033		1.6%		1.4%		0.2%		1.8%		3.5%		-1.6%		2.5%		1.7%				1.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	28,830	-	28,248	-	-2.0%	6.4	-	6.1	-	-4.8%	5.9	-	5.6	-	-6.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	10.8%	7.1	17.0%	0.6%	6.9	15.8%	7.0	26.3%	2.5%
	2006	31,088	5.0%	30,745	4.2%	-1.1%	7.3	3.0%	6.8	-4.3%	-6.6%	6.7	-2.6%	7.2	2.8%	8.2%
	2007	31,722	2.0%	32,157	4.6%	1.4%	6.4	-11.8%	6.6	-3.1%	2.6%	7.5	12.1%	7.3	0.7%	-2.8%
	2008	31,835	0.4%	32,149	0.0%	1.0%	6.7	3.7%	7.1	7.0%	5.9%	7.2	-4.5%	7.2	-1.8%	-0.1%
	2009	33,043	3.8%	32,891	2.3%	-0.5%	8.0	19.9%	7.4	4.1%	-8.1%	7.7	6.9%	7.7	6.9%	-0.1%
	2010	34,567	4.6%	32,540	-1.1%	-5.9%	9.5	18.0%	7.5	1.9%	-20.6%	7.6	-1.4%	6.9	-9.6%	-8.4%
	2011	33,524	-3.0%	31,876	-2.0%	-4.9%	8.1	-14.7%	7.7	3.0%	-4.1%	7.2	-5.2%	6.4	-7.3%	-10.4%
	2012	31,688	-5.5%	32,010	0.4%	1.0%	7.8	-3.3%	7.8	0.5%	-0.4%	6.3	-12.3%	7.0	9.2%	11.5%
2013	32,137	1.4%	32,209	0.6%	0.2%	7.4	-5.2%	6.9	-11.8%	-7.3%	7.3	16.3%	7.6	8.3%	3.8%	
Projected	2014	34,605	7.7%	34,605	7.4%		8.3	11.7%	8.3	20.5%		7.5	2.4%	7.5	-1.3%	
	2015			35,962	3.9%				8.5	2.8%				7.7	2.8%	
	2016			36,588	1.7%				8.6	1.7%				7.8	1.7%	
	2017			37,169	1.6%				8.8	1.7%				8.0	1.7%	
	2018			37,915	2.0%				9.0	2.0%				8.1	2.0%	
	2019			38,665	2.0%				9.1	2.0%				8.3	2.0%	
	2020			39,496	2.1%				9.3	2.1%				8.5	2.1%	
	2021			40,105	1.5%				9.5	1.5%				8.6	1.5%	
	2022			40,816	1.8%				9.6	1.8%				8.7	1.8%	
	2023			41,549	1.8%				9.8	1.8%				8.9	1.8%	
	2024			42,400	2.0%				10.0	2.0%				9.1	2.0%	
	2025			43,056	1.5%				10.2	1.5%				9.2	1.5%	
	2026			43,818	1.8%				10.3	1.8%				9.4	1.8%	
	2027			44,579	1.7%				10.5	1.7%				9.5	1.7%	
	2028			45,464	2.0%				10.7	2.0%				9.7	2.0%	
2029			46,154	1.5%				10.9	1.5%				9.9	1.5%		
2030			46,966	1.8%				11.1	1.8%				10.1	1.8%		
2031			47,773	1.7%				11.3	1.7%				10.2	1.7%		
2032			48,689	1.9%				11.5	1.9%				10.4	1.9%		
2033			49,382	1.4%				11.7	1.4%				10.6	1.4%		
CAGR^[3]	2004-2013		1.2%		1.5%			1.6%		1.3%		2.3%		3.5%		
	2014-2023				2.1%					1.9%				1.9%		
	2024-2033				1.7%					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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	28,830	-	28,248	-	-2.0%	6.5	-	50.9%	6.2	-	53.1%
	2005	29,621	2.7%	29,515	4.5%	-0.4%	7.1	9.7%	47.7%	6.9	11.2%	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%
Projected	2014	34,605	7.7%	34,605	7.4%		8.4	13.8%	46.9%	7.9	4.2%	50.3%
	2015	35,962	3.9%	35,962	3.9%		8.7	2.8%	47.4%	8.1	2.8%	50.9%
	2016	36,588	1.7%	36,588	1.7%		8.8	1.7%	47.4%	8.2	1.7%	50.9%
	2017	37,169	1.6%	37,169	1.6%		9.0	1.7%	47.4%	8.3	1.7%	50.8%
	2018	37,915	2.0%	37,915	2.0%		9.1	2.0%	47.4%	8.5	2.0%	50.8%
	2019	38,665	2.0%	38,665	2.0%		9.3	2.0%	47.4%	8.7	2.0%	50.9%
	2020	39,496	2.1%	39,496	2.1%		9.5	2.1%	47.4%	8.9	2.1%	50.9%
	2021	40,105	1.5%	40,105	1.5%		9.7	1.5%	47.4%	9.0	1.5%	50.9%
	2022	40,816	1.8%	40,816	1.8%		9.8	1.8%	47.4%	9.2	1.8%	50.9%
	2023	41,549	1.8%	41,549	1.8%		10.0	1.8%	47.4%	9.3	1.8%	50.9%
	2024	42,400	2.0%	42,400	2.0%		10.2	2.0%	47.4%	9.5	2.0%	50.9%
	2025	43,056	1.5%	43,056	1.5%		10.4	1.5%	47.4%	9.7	1.5%	50.9%
	2026	43,818	1.8%	43,818	1.8%		10.5	1.8%	47.4%	9.8	1.8%	50.9%
	2027	44,579	1.7%	44,579	1.7%		10.7	1.7%	47.4%	10.0	1.7%	50.9%
	2028	45,464	2.0%	45,464	2.0%		10.9	2.0%	47.4%	10.2	2.0%	50.9%
2029	46,154	1.5%	46,154	1.5%		11.1	1.5%	47.4%	10.4	1.5%	50.9%	
2030	46,966	1.8%	46,966	1.8%		11.3	1.8%	47.4%	10.5	1.8%	50.9%	
2031	47,773	1.7%	47,773	1.7%		11.5	1.7%	47.4%	10.7	1.7%	50.9%	
2032	48,689	1.9%	48,689	1.9%		11.7	1.9%	47.4%	10.9	1.9%	50.9%	
2033	49,382	1.4%	49,382	1.4%		11.9	1.4%	47.4%	11.1	1.4%	50.9%	
CAGR [1]	2004-2013		1.2%		1.5%			1.5%	48.0%		2.2%	50.3%
	2014-2023		2.1%		2.1%			1.9%	47.4%		1.9%	50.8%
	2024-2033		1.7%		1.7%			1.7%	47.4%		1.7%	50.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2,424	2,128	1,977	1,917	2,597	2,778	2,845	2,770	2,558	2,298	1,981	2,557	28,830	28,830
	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	3,055	3,356	3,058	2,657	2,320	2,522	32,307	32,137
Projected	2014	2,999	2,899	2,654	2,370	2,793	3,235	3,452	3,567	3,138	2,692	2,406	2,921	35,124	34,605
	2015	3,457	2,892	2,696	2,413	2,837	3,293	3,519	3,639	3,197	2,740	2,449	2,971	36,103	35,962
	2016	3,512	3,025	2,734	2,446	2,875	3,334	3,563	3,691	3,248	2,787	2,491	3,022	36,728	36,588
	2017	3,571	2,987	2,784	2,493	2,930	3,398	3,631	3,762	3,312	2,842	2,542	3,083	37,336	37,169
	2018	3,642	3,047	2,840	2,544	2,990	3,466	3,704	3,837	3,378	2,899	2,593	3,144	38,084	37,915
	2019	3,714	3,107	2,896	2,594	3,049	3,534	3,777	3,913	3,444	2,956	2,644	3,206	38,834	38,665
	2020	3,786	3,262	2,952	2,644	3,107	3,601	3,847	3,985	3,508	3,010	2,692	3,264	39,656	39,496
	2021	3,854	3,223	3,004	2,691	3,163	3,664	3,915	4,055	3,570	3,064	2,740	3,321	40,264	40,105
	2022	3,922	3,280	3,058	2,739	3,219	3,730	3,984	4,127	3,633	3,118	2,789	3,381	40,979	40,816
	2023	3,992	3,339	3,112	2,789	3,277	3,797	4,056	4,201	3,698	3,175	2,839	3,442	41,717	41,549
Projected	2024	4,063	3,501	3,169	2,839	3,337	3,865	4,129	4,276	3,765	3,232	2,891	3,504	42,571	42,400
	2025	4,136	3,459	3,225	2,891	3,397	3,934	4,202	4,352	3,832	3,290	2,943	3,567	43,228	43,056
	2026	4,209	3,520	3,283	2,942	3,458	4,004	4,276	4,428	3,899	3,347	2,995	3,629	43,990	43,818
	2027	4,281	3,581	3,340	2,994	3,518	4,073	4,350	4,505	3,966	3,406	3,047	3,692	44,753	44,579
	2028	4,355	3,752	3,398	3,047	3,580	4,144	4,425	4,583	4,035	3,466	3,101	3,757	45,643	45,464
	2029	4,431	3,706	3,458	3,101	3,644	4,217	4,503	4,664	4,106	3,527	3,156	3,824	46,337	46,154
	2030	4,508	3,771	3,519	3,156	3,708	4,291	4,582	4,745	4,178	3,589	3,212	3,890	47,149	46,966
	2031	4,586	3,836	3,579	3,211	3,773	4,365	4,660	4,825	4,248	3,650	3,266	3,956	47,954	47,773
	2032	4,662	4,017	3,639	3,265	3,836	4,438	4,737	4,905	4,319	3,711	3,322	4,022	48,872	48,689
	2033	4,738	3,963	3,700	3,320	3,901	4,512	4,815	4,986	4,391	3,773	3,378	4,090	49,568	49,382

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	8.4%	7.4%	6.9%	6.6%	9.0%	9.6%	9.9%	9.6%	8.9%	8.0%	6.9%	8.9%	100.0%
	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%
Projected	2014	8.5%	8.3%	7.6%	6.7%	8.0%	9.2%	9.8%	10.2%	8.9%	7.7%	6.8%	8.3%	100.0%
	2015	9.6%	8.0%	7.5%	6.7%	7.9%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.2%	100.0%
	2016	9.6%	8.2%	7.4%	6.7%	7.8%	9.1%	9.7%	10.0%	8.8%	7.6%	6.8%	8.2%	100.0%
	2017	9.6%	8.0%	7.5%	6.7%	7.8%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.3%	100.0%
	2018	9.6%	8.0%	7.5%	6.7%	7.9%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.3%	100.0%
	2019	9.6%	8.0%	7.5%	6.7%	7.9%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.3%	100.0%
	2020	9.5%	8.2%	7.4%	6.7%	7.8%	9.1%	9.7%	10.0%	8.8%	7.6%	6.8%	8.2%	100.0%
	2021	9.6%	8.0%	7.5%	6.7%	7.9%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.2%	100.0%
	2022	9.6%	8.0%	7.5%	6.7%	7.9%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.3%	100.0%
	2023	9.6%	8.0%	7.5%	6.7%	7.9%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.3%	100.0%
Avg	2004-2013	8.3%	7.2%	7.2%	6.9%	8.6%	9.4%	10.0%	10.3%	9.3%	7.9%	6.9%	8.0%	100.0%
	2014-2023	9.5%	8.1%	7.5%	6.7%	7.9%	9.1%	9.7%	10.1%	8.9%	7.6%	6.8%	8.3%	100.0%

FMPA 2014 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	2003										4.5	4.8	6.5	0.0	0.0
	2004	6.5	5.7	5.0	4.2	5.9	6.2	6.0	5.9	5.8	5.2	4.7	6.3	6.5	6.2
	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	8.4	7.9	6.2	5.5	6.8	7.4	7.6	7.9	7.2	6.3	5.7	7.0	8.4	7.9
	2015	8.7	8.1	6.3	5.6	6.9	7.6	7.8	8.1	7.4	6.5	5.8	7.1	8.7	8.1
	2016	8.8	8.3	6.4	5.7	7.1	7.7	7.9	8.2	7.5	6.6	5.9	7.2	8.8	8.2
	2017	9.0	8.4	6.5	5.8	7.2	7.9	8.1	8.3	7.7	6.7	6.0	7.4	9.0	8.3
	2018	9.1	8.6	6.7	6.0	7.3	8.0	8.2	8.5	7.8	6.8	6.1	7.5	9.1	8.5
	2019	9.3	8.7	6.8	6.1	7.5	8.2	8.4	8.7	8.0	7.0	6.2	7.7	9.3	8.7
	2020	9.5	8.9	6.9	6.2	7.6	8.3	8.6	8.9	8.1	7.1	6.3	7.8	9.5	8.9
	2021	9.7	9.1	7.1	6.3	7.8	8.5	8.7	9.0	8.3	7.2	6.5	7.9	9.7	9.0
	2022	9.8	9.2	7.2	6.4	7.9	8.6	8.9	9.2	8.4	7.3	6.6	8.1	9.8	9.2
	2023	10.0	9.4	7.3	6.5	8.0	8.8	9.0	9.3	8.6	7.5	6.7	8.2	10.0	9.3
Projected	2024	10.2	9.6	7.5	6.7	8.2	9.0	9.2	9.5	8.7	7.6	6.8	8.4	10.2	9.5
	2025	10.4	9.7	7.6	6.8	8.3	9.1	9.4	9.7	8.9	7.7	6.9	8.5	10.4	9.7
	2026	10.5	9.9	7.7	6.9	8.5	9.3	9.5	9.8	9.0	7.9	7.1	8.7	10.5	9.8
	2027	10.7	10.1	7.8	7.0	8.6	9.4	9.7	10.0	9.2	8.0	7.2	8.8	10.7	10.0
	2028	10.9	10.3	8.0	7.1	8.8	9.6	9.9	10.2	9.4	8.2	7.3	9.0	10.9	10.2
	2029	11.1	10.4	8.1	7.2	8.9	9.8	10.0	10.4	9.5	8.3	7.4	9.1	11.1	10.4
	2030	11.3	10.6	8.3	7.4	9.1	9.9	10.2	10.5	9.7	8.5	7.6	9.3	11.3	10.5
	2031	11.5	10.8	8.4	7.5	9.2	10.1	10.4	10.7	9.9	8.6	7.7	9.5	11.5	10.7
	2032	11.7	11.0	8.6	7.6	9.4	10.3	10.6	10.9	10.0	8.8	7.8	9.6	11.7	10.9
	2033	11.9	11.1	8.7	7.8	9.5	10.4	10.7	11.1	10.2	8.9	7.9	9.8	11.9	11.1

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	50.5%	53.6%	53.0%	62.1%	65.4%	60.2%	65.4%	62.7%	60.7%	68.5%	55.6%	54.9%	50.9%	53.1%
	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	47.9%	54.6%	58.0%	58.0%	61.5%	58.8%	63.1%	61.1%	60.4%	57.5%	56.8%	58.0%	47.6%	51.1%
	2015	53.7%	53.0%	57.3%	57.4%	60.7%	58.2%	60.6%	60.6%	59.9%	56.9%	56.9%	58.0%	47.6%	51.1%
	2016	53.6%	52.6%	57.1%	57.2%	60.5%	58.0%	62.3%	60.4%	59.8%	56.9%	56.9%	58.0%	47.6%	51.1%
	2017	53.6%	52.9%	57.2%	57.4%	60.7%	58.1%	62.4%	60.6%	60.0%	57.1%	56.9%	58.0%	47.6%	51.1%
	2018	53.6%	52.9%	57.2%	57.4%	60.7%	58.1%	62.4%	60.6%	60.0%	57.1%	56.9%	58.0%	47.6%	51.1%
	2019	53.6%	52.9%	57.2%	57.4%	60.7%	58.1%	62.4%	60.6%	59.9%	57.1%	56.9%	57.9%	47.6%	51.1%
	2020	53.5%	52.5%	57.1%	57.3%	60.6%	58.0%	62.3%	60.4%	59.8%	56.9%	57.0%	58.1%	47.6%	51.1%
	2021	53.7%	53.0%	57.3%	57.4%	60.7%	58.1%	62.4%	60.6%	59.9%	57.1%	57.0%	58.1%	47.6%	51.1%
	2022	53.6%	53.0%	57.3%	57.4%	60.7%	58.1%	62.4%	60.6%	59.9%	57.1%	57.0%	58.1%	47.6%	51.1%
	2023	53.6%	53.0%	57.2%	57.4%	60.7%	58.1%	62.4%	60.6%	59.9%	57.1%	56.9%	58.0%	47.6%	51.1%
Avg	2004-2013	48.1%	49.9%	55.0%	57.9%	65.7%	58.6%	63.6%	61.9%	61.3%	58.2%	56.6%	56.1%	48.1%	50.4%
	2014-2023	53.0%	53.0%	57.3%	57.4%	60.8%	58.2%	62.5%	60.6%	59.9%	57.1%	56.9%	58.0%	47.6%	51.1%

FMPA 2014 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	2003										4.9	4.6	6.3	0.0	0.0
	2004	6.4	5.7	3.0	4.1	5.5	5.9	5.9	5.0	5.4	4.9	4.6	6.3	6.4	5.9
	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	4.9	7.4	7.3	
Projected	2014	8.3	7.9	5.9	5.2	6.6	7.2	7.1	7.5	7.1	6.0	4.7	6.0	8.3	7.5
	2015	8.5	8.1	6.0	5.3	6.8	7.4	7.3	7.7	7.3	6.2	4.8	6.1	8.5	7.7
	2016	8.6	8.2	6.1	5.4	6.9	7.6	7.4	7.8	7.4	6.3	4.9	6.2	8.6	7.8
	2017	8.8	8.4	6.2	5.5	7.0	7.7	7.6	8.0	7.5	6.4	5.0	6.3	8.8	8.0
	2018	9.0	8.5	6.4	5.6	7.1	7.9	7.7	8.1	7.7	6.5	5.1	6.4	9.0	8.1
	2019	9.1	8.7	6.5	5.7	7.3	8.0	7.9	8.3	7.8	6.6	5.2	6.6	9.1	8.3
	2020	9.3	8.9	6.6	5.9	7.4	8.2	8.0	8.5	8.0	6.8	5.3	6.7	9.3	8.5
	2021	9.5	9.0	6.7	6.0	7.5	8.3	8.1	8.6	8.1	6.9	5.4	6.8	9.5	8.6
	2022	9.6	9.2	6.8	6.1	7.7	8.5	8.3	8.7	8.3	7.0	5.5	6.9	9.6	8.7
	2023	9.8	9.3	7.0	6.2	7.8	8.6	8.4	8.9	8.4	7.1	5.6	7.1	9.8	8.9
Projected	2024	10.0	9.5	7.1	6.3	8.0	8.8	8.6	9.1	8.6	7.3	5.7	7.2	10.0	9.1
	2025	10.2	9.7	7.2	6.4	8.1	8.9	8.7	9.2	8.7	7.4	5.8	7.3	10.2	9.2
	2026	10.3	9.8	7.3	6.5	8.2	9.1	8.9	9.4	8.9	7.5	5.9	7.4	10.3	9.4
	2027	10.5	10.0	7.5	6.6	8.4	9.2	9.1	9.5	9.0	7.7	6.0	7.6	10.5	9.5
	2028	10.7	10.2	7.6	6.8	8.5	9.4	9.2	9.7	9.2	7.8	6.1	7.7	10.7	9.7
	2029	10.9	10.4	7.7	6.9	8.7	9.6	9.4	9.9	9.4	7.9	6.2	7.8	10.9	9.9
	2030	11.1	10.6	7.9	7.0	8.8	9.7	9.5	10.1	9.5	8.1	6.3	8.0	11.1	10.1
	2031	11.3	10.7	8.0	7.1	9.0	9.9	9.7	10.2	9.7	8.2	6.4	8.1	11.3	10.2
	2032	11.5	10.9	8.2	7.2	9.1	10.1	9.9	10.4	9.9	8.4	6.5	8.2	11.5	10.4
	2033	11.7	11.1	8.3	7.3	9.3	10.2	10.0	10.6	10.0	8.5	6.6	8.4	11.7	10.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										108.6%	96.8%	98.0%		
	2004	99.2%	100.0%	59.7%	98.4%	93.3%	94.8%	98.3%	83.5%	92.5%	93.8%	98.0%	100.0%	99.0%	95.8%
	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%	95.7%	99.0%
	2008	99.0%	96.6%	85.2%	100.0%	90.4%	99.2%	100.0%	100.0%	96.5%	97.2%	68.1%	97.8%	99.0%	100.0%
	2009	98.4%	97.2%	97.2%	97.3%	97.8%	100.0%	93.4%	97.9%	99.0%	92.7%	74.1%	100.0%	93.2%	100.0%
	2010	100.0%	98.2%	99.4%	100.0%	96.5%	100.0%	94.3%	94.8%	99.1%	90.3%	74.6%	98.8%	100.0%	100.0%
	2011	92.1%	99.4%	85.5%	100.0%	96.1%	97.0%	90.8%	95.9%	97.0%	99.5%	86.6%	74.2%	92.9%	95.9%
	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%
2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	77.3%	100.0%	97.1%	
Projected	2014	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2015	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2016	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2017	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2018	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2019	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2020	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2021	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2022	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
	2023	98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%
2004-2013		97.5%	98.5%	84.6%	96.9%	96.6%	96.8%	95.6%	95.3%	96.7%	95.7%	79.7%	87.8%	98.0%	97.1%
2014-2023		98.1%	99.5%	95.3%	94.7%	97.2%	98.0%	93.5%	95.4%	98.2%	95.4%	83.1%	85.6%	98.1%	95.4%

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 2014 Load Forecast - Severe Weather Case - Newberry
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

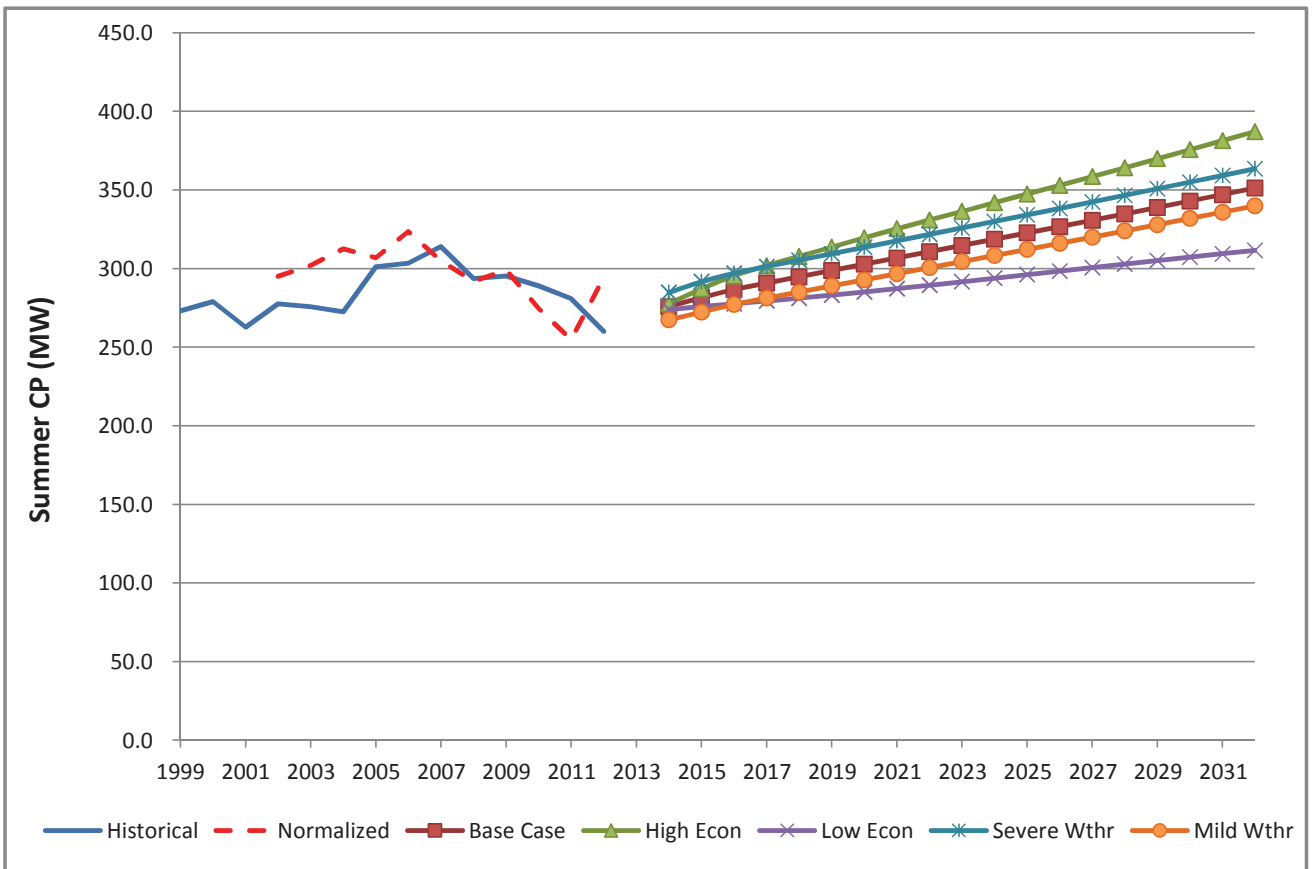
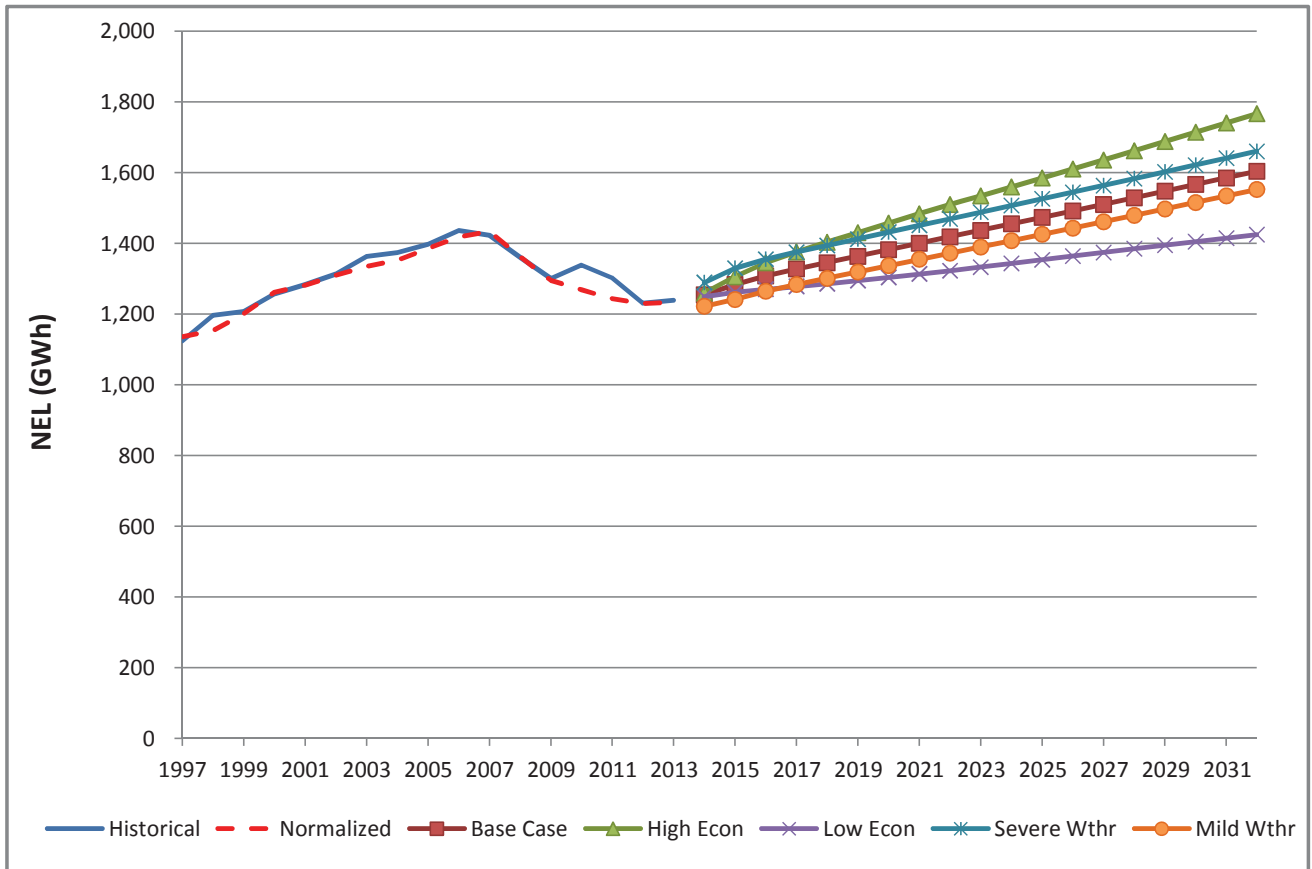
	Fiscal Year	Res						GS						City		TOTAL SALES		DISTRIB.	TOTAL NEL		
		Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	LOSSES (MWh)	(MWh)	% Chg	
Historical	2004	13,144		931		14,123		12,033		177		68.0		1,380		26,557		1,926		28,483	
	2005	13,099	-0.3%	976	4.9%	13,416	-5.0%	11,433	-5.0%	190	7.1%	60.3	-11.3%	1,522	10.3%	26,054	-1.9%	3,567		29,621	4.0%
	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%
Projected	2014	18,293	14.0%	1,357	2.9%	13,482	10.8%	12,639	0.8%	251	2.8%	50.4	-1.9%	2,069	3.7%	33,002	7.9%	1,603		34,605	7.7%
	2015	19,463	6.4%	1,360	0.3%	14,307	6.1%	12,878	1.9%	261	3.9%	49.4	-1.9%	2,164	4.6%	34,505	4.6%	1,457		35,962	3.9%
	2016	19,676	1.1%	1,378	1.3%	14,275	-0.2%	13,126	1.9%	270	3.7%	48.5	-1.7%	2,222	2.6%	35,023	1.5%	1,565		36,588	1.7%
	2017	19,979	1.5%	1,398	1.5%	14,287	0.1%	13,400	2.1%	281	4.1%	47.6	-1.9%	2,285	2.9%	35,664	1.8%	1,505		37,169	1.6%
	2018	20,343	1.8%	1,420	1.6%	14,324	0.3%	13,684	2.1%	293	4.1%	46.7	-1.9%	2,352	2.9%	36,380	2.0%	1,535		37,915	2.0%
	2019	20,728	1.9%	1,443	1.6%	14,367	0.3%	13,955	2.0%	304	3.8%	45.9	-1.8%	2,417	2.7%	37,100	2.0%	1,565		38,665	2.0%
	2020	21,110	1.8%	1,465	1.5%	14,412	0.3%	14,217	1.9%	315	3.6%	45.1	-1.7%	2,479	2.6%	37,806	1.9%	1,690		39,496	2.1%
	2021	21,477	1.7%	1,486	1.5%	14,453	0.3%	14,465	1.7%	326	3.4%	44.4	-1.6%	2,539	2.4%	38,481	1.8%	1,623		40,105	1.5%
	2022	21,848	1.7%	1,508	1.5%	14,491	0.3%	14,716	1.7%	337	3.4%	43.7	-1.6%	2,600	2.4%	39,164	1.8%	1,652		40,816	1.8%
	2023	22,229	1.7%	1,530	1.5%	14,526	0.2%	14,976	1.8%	349	3.4%	43.0	-1.6%	2,663	2.4%	39,867	1.8%	1,682		41,549	1.8%
	2024	22,612	1.7%	1,553	1.5%	14,563	0.2%	15,244	1.8%	361	3.5%	42.3	-1.6%	2,728	2.5%	40,585	1.8%	1,815		42,400	2.0%
	2025	22,996	1.7%	1,576	1.5%	14,595	0.2%	15,520	1.8%	373	3.5%	41.6	-1.6%	2,796	2.5%	41,313	1.8%	1,743		43,056	1.5%
	2026	23,378	1.7%	1,599	1.5%	14,620	0.2%	15,800	1.8%	386	3.5%	40.9	-1.6%	2,866	2.5%	42,044	1.8%	1,774		43,818	1.8%
	2027	23,755	1.6%	1,622	1.4%	14,644	0.2%	16,083	1.8%	400	3.5%	40.2	-1.6%	2,936	2.5%	42,774	1.7%	1,805		44,579	1.7%
	2028	24,137	1.6%	1,646	1.4%	14,668	0.2%	16,372	1.8%	414	3.5%	39.6	-1.6%	3,009	2.5%	43,518	1.7%	1,946		45,464	2.0%
2029	24,537	1.7%	1,670	1.5%	14,693	0.2%	16,664	1.8%	428	3.5%	38.9	-1.6%	3,083	2.5%	44,285	1.8%	1,869		46,154	1.5%	
2030	24,948	1.7%	1,695	1.5%	14,717	0.2%	16,958	1.8%	443	3.4%	38.3	-1.6%	3,158	2.4%	45,064	1.8%	1,902		46,966	1.8%	
2031	25,350	1.6%	1,720	1.4%	14,742	0.2%	17,255	1.7%	458	3.4%	37.7	-1.6%	3,234	2.4%	45,838	1.7%	1,934		47,773	1.7%	
2032	25,731	1.5%	1,742	1.3%	14,768	0.2%	17,560	1.8%	473	3.4%	37.1	-1.6%	3,313	2.4%	46,605	1.7%	2,084		48,689	1.9%	
2033	26,114	1.5%	1,765	1.3%	14,796	0.2%	17,874	1.8%	490	3.5%	36.5	-1.6%	3,394	2.5%	47,382	1.7%	2,000		49,382	1.4%	
CAGR [1]	2004-2013		2.2%		4.0%		-1.6%		0.5%		3.6%		-3.1%		4.2%		1.6%				1.4%
	2014-2023		2.2%		1.3%		0.8%		1.9%		3.7%		-1.8%		2.8%		2.1%				2.1%
	2024-2033		1.6%		1.4%		0.2%		1.8%		3.5%		-1.6%		2.5%		1.7%				1.7%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 Load Forecast

Ocala

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	273.5	-	5.0%	272.6	-	311.7		14.4%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	273.0	4.8%	313.8	14.7%	14.9%	301.1	10.5%	306.5	-1.7%	1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	272.3	-13.2%	-5.2%	303.4	0.8%	322.5	5.2%	6.3%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.5	-4.3%	2.7%	313.9	3.5%	304.7	-5.5%	-2.9%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	257.6	-1.1%	-6.1%	293.6	-6.5%	291.2	-4.4%	-0.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	267.4	3.8%	-5.5%	295.2	0.5%	298.5	2.5%	1.1%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	271.8	1.6%	-15.1%	289.0	-2.1%	274.2	-8.1%	-5.1%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	268.8	-1.1%	-3.0%	280.7	-2.9%	255.3	-6.9%	-9.0%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	240.7	-10.5%	-7.7%	260.1	-7.3%	292.9	14.7%	12.6%
2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	237.0	-1.5%	1.1%	275.8	6.0%	284.4	-2.9%	3.1%	
Projected	2014	1,249,003	0.9%	1,249,003	1.3%		256.4	9.4%	256.4	8.2%		273.8	-0.7%	273.8	-3.7%	
	2015			1,261,262	1.0%				258.3	0.7%				275.8	0.7%	
	2016			1,269,544	0.7%				260.0	0.6%				277.6	0.6%	
	2017			1,277,585	0.6%				261.7	0.6%				279.4	0.6%	
	2018			1,285,344	0.6%				263.3	0.6%				281.1	0.6%	
	2019			1,294,094	0.7%				265.1	0.7%				283.1	0.7%	
	2020			1,303,440	0.7%				267.0	0.7%				285.1	0.7%	
	2021			1,312,850	0.7%				269.0	0.7%				287.2	0.7%	
	2022			1,322,373	0.7%				270.9	0.7%				289.3	0.7%	
	2023			1,332,492	0.8%				273.0	0.8%				291.5	0.8%	
	2024			1,343,031	0.8%				275.2	0.8%				293.8	0.8%	
	2025			1,353,441	0.8%				277.3	0.8%				296.1	0.8%	
	2026			1,363,760	0.8%				279.4	0.8%				298.3	0.8%	
	2027			1,374,032	0.8%				281.5	0.8%				300.6	0.8%	
	2028			1,384,325	0.7%				283.6	0.7%				302.8	0.7%	
2029			1,394,552	0.7%				285.7	0.7%				305.1	0.7%		
2030			1,404,606	0.7%				287.8	0.7%				307.2	0.7%		
2031			1,414,516	0.7%				289.8	0.7%				309.4	0.7%		
2032			1,424,421	0.7%				291.8	0.7%				311.6	0.7%		
2033			1,434,299	0.7%				293.8	0.7%				313.7	0.7%		
CAGR ^[3]	2004-2013		-1.2%		-1.0%			-1.2%		-1.6%		0.1%		-1.0%		
	2014-2023				0.7%				0.7%					0.7%		
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	60.4%	287.3	-	54.8%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	274.0	5.2%	58.2%	307.7	7.1%	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%
Projected	2014	1,249,003	0.9%	1,249,003	1.3%		256.6	8.7%	55.6%	275.9	0.0%	51.7%
	2015	1,261,262	1.0%	1,261,262	1.0%		258.5	0.7%	55.7%	277.9	0.7%	51.8%
	2016	1,269,544	0.7%	1,269,544	0.7%		260.2	0.6%	55.7%	279.7	0.6%	51.8%
	2017	1,277,585	0.6%	1,277,585	0.6%		261.8	0.6%	55.7%	281.5	0.6%	51.8%
	2018	1,285,344	0.6%	1,285,344	0.6%		263.4	0.6%	55.7%	283.3	0.6%	51.8%
	2019	1,294,094	0.7%	1,294,094	0.7%		265.3	0.7%	55.7%	285.2	0.7%	51.8%
	2020	1,303,440	0.7%	1,303,440	0.7%		267.2	0.7%	55.7%	287.3	0.7%	51.8%
	2021	1,312,850	0.7%	1,312,850	0.7%		269.1	0.7%	55.7%	289.4	0.7%	51.8%
	2022	1,322,373	0.7%	1,322,373	0.7%		271.1	0.7%	55.7%	291.5	0.7%	51.8%
	2023	1,332,492	0.8%	1,332,492	0.8%		273.2	0.8%	55.7%	293.7	0.8%	51.8%
	2024	1,343,031	0.8%	1,343,031	0.8%		275.3	0.8%	55.7%	296.1	0.8%	51.8%
	2025	1,353,441	0.8%	1,353,441	0.8%		277.5	0.8%	55.7%	298.3	0.8%	51.8%
	2026	1,363,760	0.8%	1,363,760	0.8%		279.6	0.8%	55.7%	300.6	0.8%	51.8%
	2027	1,374,032	0.8%	1,374,032	0.8%		281.7	0.8%	55.7%	302.9	0.8%	51.8%
	2028	1,384,325	0.7%	1,384,325	0.7%		283.8	0.7%	55.7%	305.1	0.7%	51.8%
2029	1,394,552	0.7%	1,394,552	0.7%		285.9	0.7%	55.7%	307.4	0.7%	51.8%	
2030	1,404,606	0.7%	1,404,606	0.7%		287.9	0.7%	55.7%	309.6	0.7%	51.8%	
2031	1,414,516	0.7%	1,414,516	0.7%		289.9	0.7%	55.7%	311.8	0.7%	51.8%	
2032	1,424,421	0.7%	1,424,421	0.7%		292.0	0.7%	55.7%	313.9	0.7%	51.8%	
2033	1,434,299	0.7%	1,434,299	0.7%		294.0	0.7%	55.7%	316.1	0.7%	51.8%	
CAGR [1]	2004-2013		-1.2%		-1.0%			-1.1%	56.0%		-0.5%	52.4%
	2014-2023		0.7%		0.7%			0.7%	55.7%		0.7%	51.8%
	2024-2033		0.7%		0.7%			0.7%	55.7%		0.7%	51.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	109,378	97,226	98,745	98,471	123,353	134,634	137,751	136,925	119,164	115,304	96,639	110,848	1,378,438	1,378,438
	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
Projected	2014	100,329	87,118	88,340	94,619	105,784	120,485	125,998	129,251	112,631	98,990	88,948	101,340	1,253,831	1,249,003
	2015	100,897	87,970	89,645	95,024	106,320	120,930	126,600	130,375	114,223	99,151	89,674	102,311	1,263,120	1,261,262
	2016	101,520	88,653	90,203	95,524	107,035	121,840	127,302	131,326	115,004	99,692	90,255	102,950	1,271,305	1,269,544
	2017	102,173	89,253	90,784	96,112	107,756	122,621	128,090	132,180	115,719	100,319	90,849	103,585	1,279,442	1,277,585
	2018	102,766	89,795	91,334	96,705	108,424	123,338	128,841	132,971	116,416	100,951	91,449	104,257	1,287,247	1,285,344
	2019	103,420	90,392	91,958	97,382	109,189	124,197	129,744	133,912	117,244	101,679	92,117	105,006	1,296,240	1,294,094
	2020	104,153	91,042	92,624	98,092	109,984	125,093	130,680	134,878	118,091	102,417	92,787	105,764	1,305,607	1,303,440
	2021	104,899	91,698	93,294	98,805	110,782	125,994	131,619	135,849	118,941	103,159	93,466	106,529	1,315,036	1,312,850
	2022	105,644	92,358	93,972	99,530	111,595	126,904	132,569	136,835	119,811	103,927	94,177	107,330	1,324,652	1,322,373
	2023	106,423	93,055	94,695	100,307	112,468	127,881	133,590	137,895	120,744	104,749	94,935	108,178	1,334,920	1,332,492
Projected	2024	107,245	93,790	95,451	101,117	113,372	128,889	134,638	138,977	121,691	105,579	95,695	109,026	1,345,469	1,343,031
	2025	108,063	94,515	96,196	101,911	114,258	129,876	135,664	140,037	122,620	106,394	96,442	109,863	1,355,840	1,353,441
	2026	108,874	95,235	96,935	102,699	115,138	130,859	136,686	141,092	123,544	107,203	97,184	110,694	1,366,141	1,363,760
	2027	109,678	95,949	97,670	103,483	116,014	131,838	137,705	142,146	124,468	108,014	97,927	111,528	1,376,420	1,374,032
	2028	110,486	96,667	98,407	104,270	116,892	132,818	138,725	143,199	125,392	108,822	98,668	112,357	1,386,704	1,384,325
	2029	111,290	97,380	99,140	105,051	117,764	133,792	139,737	144,244	126,307	109,624	99,402	113,178	1,396,908	1,394,552
	2030	112,084	98,083	99,861	105,819	118,619	134,745	140,727	145,264	127,199	110,405	100,117	113,977	1,406,901	1,404,606
	2031	112,857	98,771	100,569	106,576	119,465	135,691	141,712	146,283	128,093	111,188	100,836	114,783	1,416,825	1,414,516
	2032	113,638	99,463	101,279	107,332	120,309	136,632	142,690	147,293	128,977	111,963	101,546	115,577	1,426,700	1,424,421
	2033	114,408	100,148	101,985	108,087	121,153	137,576	143,674	148,311	129,871	112,747	102,266	116,385	1,436,611	1,434,299

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.2%	7.1%	8.9%	9.8%	10.0%	9.9%	8.6%	8.4%	7.0%	8.0%	100.0%
	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%
Projected	2014	8.0%	6.9%	7.0%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.9%	7.1%	8.1%	100.0%
	2015	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2016	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2017	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2018	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2019	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2020	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2021	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2022	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
	2023	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%
Avg	2004-2013	7.8%	7.0%	7.3%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.9%	7.6%	100.0%
	2014-2023	8.0%	7.0%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.0%	7.8%	7.1%	8.1%	100.0%

FMPA 2014 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	2003										235.5	232.5	232.3	0.0	0.0	
	2004	260.4	230.1	201.6	219.7	277.1	287.3	280.7	285.5	281.3	255.1	226.4	254.1	260.4	287.3	
	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	256.6	237.2	188.1	205.9	241.9	269.6	263.1	275.9	255.3	230.4	182.5	205.6	256.6	275.9
		2015	258.5	239.0	189.5	207.5	243.7	271.6	265.1	277.9	257.2	232.1	183.7	206.9	258.5	277.9
2016		260.2	240.5	190.7	208.8	245.2	273.4	266.8	279.7	258.8	233.6	184.8	208.3	260.2	279.7	
2017		261.8	242.1	191.9	210.1	246.8	275.1	268.5	281.5	260.5	235.1	186.0	209.5	261.8	281.5	
2018		263.4	243.6	193.1	211.4	248.3	276.8	270.2	283.3	262.1	236.5	187.3	211.0	263.4	283.3	
2019		265.3	245.3	194.4	212.9	250.1	278.8	272.0	285.2	263.9	238.2	188.6	212.5	265.3	285.2	
2020		267.2	247.0	195.8	214.4	251.9	280.8	274.0	287.3	265.8	239.9	190.0	214.1	267.2	287.3	
2021		269.1	248.8	197.3	216.0	253.7	282.8	276.0	289.4	267.7	241.7	191.4	215.6	269.1	289.4	
2022		271.1	250.6	198.7	217.6	255.5	284.9	278.0	291.5	269.7	243.4	192.8	217.3	271.1	291.5	
2023		273.2	252.6	200.2	219.2	257.5	287.1	280.2	293.7	271.8	245.3	194.4	219.0	273.2	293.7	
Projected	2024	275.3	254.6	201.8	221.0	259.5	289.3	282.4	296.1	273.9	247.2	195.9	220.7	275.3	296.1	
	2025	277.5	256.5	203.4	222.7	261.5	291.6	284.5	298.3	276.0	249.1	197.4	222.4	277.5	298.3	
	2026	279.6	258.5	204.9	224.4	263.5	293.8	286.7	300.6	278.1	251.0	198.8	224.1	279.6	300.6	
	2027	281.7	260.4	206.5	226.1	265.5	296.0	288.9	302.9	280.2	252.9	200.3	225.7	281.7	302.9	
	2028	283.8	262.4	208.0	227.8	267.5	298.2	291.0	305.1	282.3	254.8	201.8	227.4	283.8	305.1	
	2029	285.9	264.3	209.5	229.4	269.5	300.4	293.2	307.4	284.4	256.7	203.2	229.0	285.9	307.4	
	2030	287.9	266.2	211.0	231.1	271.4	302.6	295.3	309.6	286.4	258.5	204.7	230.6	287.9	309.6	
	2031	289.9	268.1	212.5	232.7	273.3	304.7	297.3	311.8	288.4	260.4	206.1	232.2	289.9	311.8	
	2032	292.0	269.9	214.0	234.3	275.2	306.8	299.4	313.9	290.5	262.2	207.5	233.9	292.0	313.9	
	2033	294.0	271.8	215.5	235.9	277.1	308.9	301.5	316.1	292.5	264.0	209.0	235.5	294.0	316.1	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	56.5%	60.7%	65.8%	60.3%	66.2%	63.0%	68.1%	64.5%	58.8%	65.8%	55.9%	66.3%	60.4%	54.8%	
	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	52.6%	54.6%	63.1%	61.8%	65.1%	60.1%	66.5%	63.0%	61.3%	57.7%	65.5%	68.5%	55.8%	51.9%
		2015	52.5%	54.8%	63.6%	61.6%	64.9%	59.8%	66.3%	63.0%	61.7%	57.4%	65.6%	68.7%	55.8%	51.9%
2016		52.4%	53.0%	63.6%	61.5%	64.9%	59.9%	66.3%	63.1%	61.7%	57.4%	65.6%	68.7%	55.8%	51.9%	
2017		52.4%	54.9%	63.6%	61.5%	65.0%	59.9%	66.3%	63.1%	61.7%	57.4%	65.7%	68.7%	55.8%	51.9%	
2018		52.4%	54.9%	63.6%	61.5%	65.0%	59.9%	66.2%	63.1%	61.7%	57.4%	65.6%	68.6%	55.8%	51.9%	
2019		52.4%	54.8%	63.6%	61.5%	65.0%	59.9%	66.2%	63.1%	61.7%	57.4%	65.6%	68.6%	55.8%	51.9%	
2020		52.4%	53.0%	63.6%	61.5%	65.0%	59.9%	66.2%	63.1%	61.7%	57.4%	65.6%	68.6%	55.8%	51.9%	
2021		52.4%	54.8%	63.6%	61.5%	65.0%	59.9%	66.2%	63.1%	61.7%	57.4%	65.6%	68.6%	55.8%	51.9%	
2022		52.4%	54.8%	63.6%	61.5%	65.0%	59.9%	66.2%	63.1%	61.7%	57.4%	65.6%	68.6%	55.8%	51.9%	
2023		52.4%	54.8%	63.6%	61.5%	65.0%	59.9%	66.2%	63.1%	61.7%	57.4%	65.6%	68.6%	55.8%	51.9%	
Avg	2004-2013	53.5%	55.8%	62.8%	60.1%	67.9%	60.3%	65.8%	64.0%	63.7%	60.2%	62.5%	63.9%	55.9%	52.3%	
	2014-2023	52.4%	54.4%	63.5%	61.5%	65.0%	59.9%	66.3%	63.1%	61.7%	57.4%	65.6%	68.6%	55.8%	51.9%	

FMPA 2014 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	2003										255.1	225.4	244.5	0.0	0.0
	2004	260.4	230.1	155.0	219.7	266.1	285.0	272.6	282.1	267.4	255.1	225.4	244.5	260.4	272.6
	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	176.2	234.4	275.8
Projected	2014	256.4	237.2	183.0	201.2	236.1	267.8	257.7	273.8	254.7	228.9	176.7	193.3	256.4	273.8
	2015	258.3	239.0	184.4	202.7	237.9	269.8	259.6	275.8	256.6	230.6	177.8	194.5	258.3	275.8
	2016	260.0	240.5	185.6	204.1	239.4	271.5	261.3	277.6	258.3	232.1	178.9	195.8	260.0	277.6
	2017	261.7	242.1	186.8	205.4	241.0	273.3	263.0	279.4	259.9	233.5	180.0	197.0	261.7	279.4
	2018	263.3	243.6	187.9	206.6	242.4	275.0	264.6	281.1	261.5	235.0	181.3	198.4	263.3	281.1
	2019	265.1	245.3	189.2	208.1	244.1	276.9	266.4	283.1	263.3	236.6	182.6	199.8	265.1	283.1
	2020	267.0	247.0	190.6	209.6	245.9	278.9	268.3	285.1	265.2	238.3	183.9	201.2	267.0	285.1
	2021	269.0	248.8	192.0	211.1	247.7	280.9	270.3	287.2	267.2	240.0	185.3	202.7	269.0	287.2
	2022	270.9	250.6	193.4	212.6	249.5	282.9	272.3	289.3	269.1	241.8	186.7	204.3	270.9	289.3
	2023	273.0	252.6	194.9	214.3	251.4	285.1	274.4	291.5	271.2	243.7	188.2	205.9	273.0	291.5
	Projected	2024	275.2	254.6	196.4	216.0	253.4	287.4	276.5	293.8	273.3	245.6	189.6	207.5	275.2
2025		277.3	256.5	197.9	217.6	255.3	289.6	278.7	296.1	275.5	247.5	191.1	209.1	277.3	296.1
2026		279.4	258.5	199.4	219.3	257.3	291.8	280.8	298.3	277.5	249.4	192.5	210.6	279.4	298.3
2027		281.5	260.4	200.9	220.9	259.2	294.0	282.9	300.6	279.6	251.2	193.9	212.2	281.5	300.6
2028		283.6	262.4	202.4	222.6	261.2	296.2	285.0	302.8	281.7	253.1	195.4	213.8	283.6	302.8
2029		285.7	264.3	203.9	224.2	263.1	298.4	287.1	305.1	283.8	255.0	196.8	215.3	285.7	305.1
2030		287.8	266.2	205.4	225.8	265.0	300.5	289.2	307.2	285.8	256.8	198.1	216.8	287.8	307.2
2031		289.8	268.1	206.8	227.4	266.8	302.6	291.2	309.4	287.8	258.6	199.5	218.3	289.8	309.4
2032		291.8	269.9	208.3	229.0	268.7	304.7	293.2	311.6	289.8	260.4	200.9	219.8	291.8	311.6
2033		293.8	271.8	209.7	230.6	270.6	306.9	295.3	313.7	291.9	262.2	202.3	221.4	293.8	313.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										108.3%	96.9%	105.3%		
	2004	100.0%	100.0%	76.9%	100.0%	96.0%	99.2%	97.1%	98.8%	95.1%	100.0%	99.6%	96.2%	100.0%	94.9%
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.8%	97.9%	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%	96.9%	95.7%	100.0%	99.7%	100.0%	99.7%	100.0%	98.4%	99.1%	87.6%	100.0%	99.9%
	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%	91.4%	99.3%	100.0%
Projected	2014	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2015	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2016	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2017	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2018	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2019	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2020	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2021	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2022	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2004-2013	98.6%	99.5%	94.6%	98.5%	97.2%	99.5%	98.6%	99.4%	98.4%	99.0%	93.7%	95.1%	99.2%	98.9%
2014-2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	

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 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	273.5	-	5.0%	272.6	-	311.7		14.4%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	273.0	4.8%	313.8	14.7%	14.9%	301.1	10.5%	306.5	-1.7%	1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	272.3	-13.2%	-5.2%	303.4	0.8%	322.5	5.2%	6.3%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.5	-4.3%	2.7%	313.9	3.5%	304.7	-5.5%	-2.9%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	257.6	-1.1%	-6.1%	293.6	-6.5%	291.2	-4.4%	-0.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	267.4	3.8%	-5.5%	295.2	0.5%	298.5	2.5%	1.1%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	271.8	1.6%	-15.1%	289.0	-2.1%	274.2	-8.1%	-5.1%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	268.8	-1.1%	-3.0%	280.7	-2.9%	255.3	-6.9%	-9.0%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	240.7	-10.5%	-7.7%	260.1	-7.3%	292.9	14.7%	12.6%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	237.0	-1.5%	1.1%	275.8	6.0%	284.4	-2.9%	3.1%
Projected	2014	1,259,260	1.7%	1,259,260	2.2%		260.0	10.9%	260.0	9.7%		277.6	0.6%	277.6	-2.4%	
	2015			1,305,273	3.7%				268.9	3.4%				287.1	3.4%	
	2016			1,344,525	3.0%				276.6	2.9%				295.4	2.9%	
	2017			1,375,661	2.3%				282.7	2.2%				301.8	2.2%	
	2018			1,403,106	2.0%				288.2	2.0%				307.8	2.0%	
	2019			1,429,925	1.9%				293.7	1.9%				313.6	1.9%	
	2020			1,456,963	1.9%				299.3	1.9%				319.6	1.9%	
	2021			1,483,692	1.8%				304.7	1.8%				325.3	1.8%	
	2022			1,509,108	1.7%				309.8	1.7%				330.8	1.7%	
	2023			1,534,113	1.7%				315.0	1.7%				336.3	1.7%	
	2024			1,559,469	1.7%				320.2	1.7%				341.9	1.7%	
	2025			1,584,739	1.6%				325.3	1.6%				347.4	1.6%	
	2026			1,610,025	1.6%				330.5	1.6%				352.9	1.6%	
	2027			1,635,631	1.6%				335.8	1.6%				358.5	1.6%	
	2028			1,661,455	1.6%				341.1	1.6%				364.2	1.6%	
2029			1,687,556	1.6%				346.4	1.6%				369.9	1.6%		
2030			1,713,726	1.6%				351.8	1.5%				375.6	1.5%		
2031			1,739,944	1.5%				357.1	1.5%				381.3	1.5%		
2032			1,766,428	1.5%				362.6	1.5%				387.1	1.5%		
2033			1,793,326	1.5%				368.1	1.5%				393.0	1.5%		
CAGR ^[3]	2004-2013		-1.2%		-1.0%			-1.2%		-1.6%		0.1%			-1.0%	
	2014-2023				2.2%				2.2%						2.2%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	60.4%	287.3	-	54.8%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	274.0	5.2%	58.2%	307.7	7.1%	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%
Projected	2014	1,259,260	1.7%	1,259,260	2.2%		260.1	10.2%	55.3%	279.7	1.4%	51.4%
	2015	1,305,273	3.7%	1,305,273	3.7%		269.0	3.4%	55.4%	289.3	3.4%	51.5%
	2016	1,344,525	3.0%	1,344,525	3.0%		276.8	2.9%	55.5%	297.6	2.9%	51.6%
	2017	1,375,661	2.3%	1,375,661	2.3%		282.8	2.2%	55.5%	304.1	2.2%	51.6%
	2018	1,403,106	2.0%	1,403,106	2.0%		288.4	2.0%	55.5%	310.1	2.0%	51.6%
	2019	1,429,925	1.9%	1,429,925	1.9%		293.9	1.9%	55.5%	316.0	1.9%	51.7%
	2020	1,456,963	1.9%	1,456,963	1.9%		299.4	1.9%	55.5%	322.0	1.9%	51.7%
	2021	1,483,692	1.8%	1,483,692	1.8%		304.9	1.8%	55.6%	327.8	1.8%	51.7%
	2022	1,509,108	1.7%	1,509,108	1.7%		310.0	1.7%	55.6%	333.3	1.7%	51.7%
	2023	1,534,113	1.7%	1,534,113	1.7%		315.1	1.7%	55.6%	338.9	1.7%	51.7%
	2024	1,559,469	1.7%	1,559,469	1.7%		320.3	1.7%	55.6%	344.5	1.7%	51.7%
	2025	1,584,739	1.6%	1,584,739	1.6%		325.5	1.6%	55.6%	350.0	1.6%	51.7%
	2026	1,610,025	1.6%	1,610,025	1.6%		330.7	1.6%	55.6%	355.6	1.6%	51.7%
	2027	1,635,631	1.6%	1,635,631	1.6%		335.9	1.6%	55.6%	361.2	1.6%	51.7%
2028	1,661,455	1.6%	1,661,455	1.6%		341.2	1.6%	55.6%	366.9	1.6%	51.7%	
2029	1,687,556	1.6%	1,687,556	1.6%		346.6	1.6%	55.6%	372.7	1.6%	51.7%	
2030	1,713,726	1.6%	1,713,726	1.6%		351.9	1.5%	55.6%	378.4	1.5%	51.7%	
2031	1,739,944	1.5%	1,739,944	1.5%		357.3	1.5%	55.6%	384.2	1.5%	51.7%	
2032	1,766,428	1.5%	1,766,428	1.5%		362.8	1.5%	55.6%	390.1	1.5%	51.7%	
2033	1,793,326	1.5%	1,793,326	1.5%		368.3	1.5%	55.6%	396.0	1.5%	51.7%	
CAGR [1]	2004-2013		-1.2%		-1.0%			-1.1%	56.0%		-0.5%	52.4%
	2014-2023		2.2%		2.2%			2.2%	55.5%		2.2%	51.6%
	2024-2033		1.6%		1.6%			1.6%	55.6%		1.6%	51.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	109,378	97,226	98,745	98,471	123,353	134,634	137,751	136,925	119,164	115,304	96,639	110,848	1,378,438	1,378,438
	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
Projected	2014	100,504	87,425	88,814	95,313	106,785	121,929	127,801	131,427	114,813	101,133	91,103	104,104	1,271,149	1,259,260
	2015	103,890	90,724	92,612	98,369	110,285	125,709	131,848	136,059	119,438	103,888	94,161	107,631	1,314,614	1,305,273
	2016	106,983	93,613	95,437	101,268	113,654	129,535	135,531	140,028	122,798	106,616	96,673	110,352	1,352,486	1,344,525
	2017	109,594	95,882	97,664	103,543	116,214	132,357	138,410	143,007	125,348	108,815	98,680	112,601	1,382,115	1,375,661
	2018	111,793	97,819	99,624	105,620	118,540	134,951	141,106	145,788	127,770	110,930	100,612	114,764	1,409,317	1,403,106
	2019	113,899	99,685	101,535	107,661	120,824	137,508	143,772	148,546	130,188	113,049	102,553	116,947	1,436,166	1,429,925
	2020	116,025	101,568	103,468	109,721	123,128	140,091	146,464	151,326	132,624	115,179	104,501	119,136	1,463,232	1,456,963
	2021	118,153	103,447	105,389	111,761	125,400	142,627	149,092	154,028	134,979	117,228	106,365	121,216	1,489,685	1,483,692
	2022	120,167	105,225	107,208	113,693	127,552	145,031	151,589	156,602	137,231	119,196	108,164	123,236	1,514,896	1,509,108
	2023	122,131	106,964	108,991	115,594	129,679	147,417	154,077	159,175	139,490	121,174	109,976	125,277	1,539,943	1,534,113
Projected	2024	124,123	108,729	110,804	117,529	131,843	149,844	156,605	161,787	141,778	123,175	111,805	127,330	1,565,353	1,559,469
	2025	126,118	110,493	112,611	119,452	133,991	152,249	159,106	164,369	144,040	125,153	113,616	129,363	1,590,562	1,584,739
	2026	128,096	112,249	114,416	121,380	136,148	154,667	161,628	166,978	146,330	127,160	115,455	131,432	1,615,941	1,610,025
	2027	130,109	114,032	116,247	123,332	138,331	157,112	164,174	169,610	148,637	129,182	117,308	133,511	1,641,584	1,635,631
	2028	132,130	115,827	118,092	125,303	140,535	159,581	166,746	172,270	150,972	131,228	119,185	135,619	1,667,486	1,661,455
	2029	134,177	117,643	119,959	127,295	142,762	162,072	169,340	174,952	153,323	133,289	121,074	137,738	1,693,624	1,687,556
	2030	136,232	119,467	121,832	129,294	144,995	164,566	171,935	177,633	155,673	135,349	122,963	139,854	1,719,793	1,713,726
	2031	138,283	121,290	123,708	131,298	147,234	167,067	174,538	180,325	158,034	137,421	124,866	141,985	1,746,050	1,739,944
	2032	140,348	123,128	125,601	133,322	149,499	169,598	177,175	183,053	160,430	139,526	126,801	144,155	1,772,637	1,766,428
	2033	142,450	124,998	127,526	135,380	151,799	172,166	179,848	185,819	162,857	141,657	128,760	146,348	1,799,609	1,793,326

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.2%	7.1%	8.9%	9.8%	10.0%	9.9%	8.6%	8.4%	7.0%	8.0%	100.0%
	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%
Projected	2014	7.9%	6.9%	7.0%	7.5%	8.4%	9.6%	10.1%	10.3%	9.0%	8.0%	7.2%	8.2%	100.0%
	2015	7.9%	6.9%	7.0%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.2%	8.2%	100.0%
	2016	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.4%	9.1%	7.9%	7.1%	8.2%	100.0%
	2017	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2018	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2019	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2020	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2021	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2022	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
	2023	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.1%	100.0%
Avg	2004-2013	7.8%	7.0%	7.3%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.9%	7.6%	100.0%
	2014-2023	7.9%	6.9%	7.1%	7.5%	8.4%	9.6%	10.0%	10.3%	9.1%	7.9%	7.1%	8.2%	100.0%

FMPA 2014 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	2003										235.5	232.5	232.3	0.0	0.0	
	2004	260.4	230.1	201.6	219.7	277.1	287.3	280.7	285.5	281.3	255.1	226.4	254.1	260.4	287.3	
	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	260.1	240.5	190.7	208.8	245.2	273.4	266.8	279.7	258.8	233.6	189.9	214.0	260.1	279.7
		2015	269.0	248.7	197.2	215.9	253.6	282.7	275.9	289.3	267.6	241.6	195.4	220.2	269.0	289.3
2016		276.8	255.9	202.9	222.1	260.9	290.9	283.8	297.6	275.3	248.5	199.7	225.0	276.8	297.6	
2017		282.8	261.5	207.3	227.0	266.6	297.2	290.1	304.1	281.4	254.0	203.6	229.4	282.8	304.1	
2018		288.4	266.7	211.4	231.5	271.9	303.1	295.8	310.1	286.9	259.0	207.5	233.8	288.4	310.1	
2019		293.9	271.7	215.4	235.9	277.0	308.8	301.4	316.0	292.4	263.9	211.4	238.2	293.9	316.0	
2020		299.4	276.9	219.5	240.3	282.3	314.7	307.1	322.0	297.9	268.9	215.2	242.5	299.4	322.0	
2021		304.9	281.9	223.5	244.7	287.4	320.4	312.6	327.8	303.3	273.7	218.8	246.6	304.9	327.8	
2022		310.0	286.6	227.2	248.8	292.2	325.8	317.9	333.3	308.4	278.4	222.5	250.7	310.0	333.3	
2023		315.1	291.4	231.0	252.9	297.1	331.2	323.2	338.9	313.5	283.0	226.1	254.8	315.1	338.9	
Projected		2024	320.3	296.2	234.8	257.1	302.0	336.6	328.5	344.5	318.7	287.7	229.8	258.9	320.3	344.5
	2025	325.5	300.9	238.6	261.2	306.8	342.0	333.8	350.0	323.8	292.3	233.4	263.0	325.5	350.0	
	2026	330.7	305.7	242.4	265.4	311.7	347.5	339.1	355.6	329.0	296.9	237.1	267.2	330.7	355.6	
	2027	335.9	310.6	246.2	269.6	316.7	353.0	344.5	361.2	334.2	301.7	240.9	271.4	335.9	361.2	
	2028	341.2	315.5	250.1	273.9	321.7	358.6	350.0	366.9	339.5	306.4	244.7	275.7	341.2	366.9	
	2029	346.6	320.4	254.0	278.2	326.7	364.2	355.4	372.7	344.8	311.2	248.4	280.0	346.6	372.7	
	2030	351.9	325.4	258.0	282.5	331.8	369.8	360.9	378.4	350.1	316.0	252.2	284.2	351.9	378.4	
	2031	357.3	330.4	261.9	286.8	336.8	375.5	366.4	384.2	355.5	320.9	256.1	288.6	357.3	384.2	
	2032	362.8	335.4	265.9	291.1	341.9	381.2	372.0	390.1	360.9	325.7	260.0	292.9	362.8	390.1	
	2033	368.3	340.5	269.9	295.6	347.2	387.0	377.7	396.0	366.4	330.7	263.9	297.4	368.3	396.0	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	56.5%	60.7%	65.8%	60.3%	66.2%	63.0%	68.1%	64.5%	58.8%	65.8%	55.9%	66.3%	60.4%	54.8%	
	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%	63.5%	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	51.9%	54.1%	62.6%	61.4%	64.8%	60.0%	66.5%	63.2%	61.6%	58.2%	64.5%	67.6%	55.8%	51.9%
		2015	51.9%	54.3%	63.1%	61.2%	64.7%	59.8%	66.4%	63.2%	62.0%	57.8%	64.8%	67.9%	55.8%	51.9%
2016		52.0%	52.6%	63.2%	61.3%	64.8%	59.9%	66.3%	63.2%	61.9%	57.7%	65.1%	68.1%	55.8%	51.9%	
2017		52.1%	54.6%	63.3%	61.3%	64.9%	59.9%	66.3%	63.2%	61.9%	57.6%	65.1%	68.2%	55.8%	51.9%	
2018		52.1%	54.6%	63.3%	61.3%	64.9%	59.8%	66.3%	63.2%	61.9%	57.6%	65.2%	68.2%	55.8%	51.9%	
2019		52.1%	54.6%	63.3%	61.3%	64.9%	59.8%	66.3%	63.2%	61.8%	57.6%	65.2%	68.2%	55.8%	51.9%	
2020		52.1%	52.7%	63.4%	61.4%	64.9%	59.8%	66.2%	63.2%	61.8%	57.6%	65.3%	68.2%	55.8%	51.9%	
2021		52.1%	54.6%	63.4%	61.4%	64.9%	59.8%	66.2%	63.2%	61.8%	57.6%	65.3%	68.3%	55.8%	51.9%	
2022		52.1%	54.6%	63.4%	61.4%	65.0%	59.8%	66.2%	63.1%	61.8%	57.6%	65.4%	68.3%	55.8%	51.9%	
2023		52.1%	54.6%	63.4%	61.4%	65.0%	59.8%	66.2%	63.1%	61.8%	57.6%	65.4%	68.3%	55.8%	51.9%	
Avg		2004-2013	53.5%	55.8%	62.8%	60.1%	67.9%	60.3%	65.8%	64.0%	63.7%	60.2%	62.5%	63.9%	55.9%	52.3%
	2014-2023	52.0%	54.1%	63.3%	61.3%	64.9%	59.8%	66.3%	63.2%	61.8%	57.7%	65.1%	68.1%	55.8%	51.9%	

FMPA 2014 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	2003										255.1	225.4	244.5	0.0	0.0	
	2004	260.4	230.1	155.0	219.7	266.1	285.0	272.6	282.1	267.4	255.1	225.4	244.5	260.4	272.6	
	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	176.2	234.4	275.8	
	Projected	2014	260.0	240.5	185.5	204.0	239.4	271.5	261.3	277.6	258.2	232.0	183.9	201.2	260.0	277.6
		2015	268.9	248.7	191.9	211.0	247.6	280.8	270.2	287.1	267.1	240.0	189.1	207.0	268.9	287.1
2016		276.6	255.9	197.4	217.1	254.7	288.9	278.0	295.4	274.8	246.9	193.3	211.5	276.6	295.4	
2017		282.7	261.5	201.7	221.8	260.3	295.2	284.1	301.8	280.8	252.3	197.1	215.7	282.7	301.8	
2018		288.2	266.7	205.7	226.2	265.4	301.0	289.7	307.8	286.3	257.2	200.9	219.8	288.2	307.8	
2019		293.7	271.7	209.6	230.5	270.5	306.8	295.2	313.6	291.8	262.1	204.6	223.9	293.7	313.6	
2020		299.3	276.9	213.6	234.9	275.6	312.5	300.7	319.6	297.3	267.1	208.3	228.0	299.3	319.6	
2021		304.7	281.9	217.4	239.1	280.5	318.2	306.2	325.3	302.6	271.9	211.9	231.8	304.7	325.3	
2022		309.8	286.6	221.1	243.1	285.3	323.6	311.4	330.8	307.8	276.5	215.4	235.7	309.8	330.8	
2023		315.0	291.4	224.8	247.2	290.0	328.9	316.5	336.3	312.9	281.1	218.9	239.5	315.0	336.3	
Projected		2024	320.2	296.2	228.5	251.2	294.8	334.4	321.7	341.9	318.0	285.7	222.4	243.4	320.2	341.9
	2025	325.3	300.9	232.2	255.3	299.5	339.7	326.9	347.4	323.1	290.3	226.0	247.3	325.3	347.4	
	2026	330.5	305.7	235.9	259.4	304.3	345.2	332.1	352.9	328.3	295.0	229.6	251.2	330.5	352.9	
	2027	335.8	310.6	239.6	263.5	309.2	350.6	337.4	358.5	333.5	299.6	233.2	255.2	335.8	358.5	
	2028	341.1	315.5	243.4	267.6	314.0	356.2	342.7	364.2	338.8	304.4	236.9	259.2	341.1	364.2	
	2029	346.4	320.4	247.2	271.8	319.0	361.8	348.1	369.9	344.1	309.1	240.5	263.2	346.4	369.9	
	2030	351.8	325.4	251.0	276.0	323.9	367.3	353.5	375.6	349.4	313.9	244.2	267.2	351.8	375.6	
	2031	357.1	330.4	254.9	280.2	328.8	373.0	358.9	381.3	354.7	318.7	247.9	271.3	357.1	381.3	
	2032	362.6	335.4	258.8	284.5	333.8	378.6	364.3	387.1	360.1	323.6	251.7	275.4	362.6	387.1	
	2033	368.1	340.5	262.7	288.8	338.9	384.4	369.9	393.0	365.6	328.5	255.5	279.6	368.1	393.0	

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003										108.3%	96.9%	105.3%			
	2004	100.0%	100.0%	76.9%	100.0%	96.0%	99.2%	97.1%	98.8%	95.1%	100.0%	99.6%	96.2%	100.0%	94.9%	
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.8%	97.9%	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%	91.4%	99.3%	100.0%	
	Projected	2014	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
		2015	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
2016		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2017		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2018		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2019		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2020		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2021		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2022		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2023		99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	
2004-2013		98.6%	99.5%	94.6%	98.5%	97.2%	99.5%	98.6%	99.4%	98.4%	99.0%	93.7%	95.1%	99.2%	98.9%	
2014-2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%		

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 2014 Load Forecast - High Economic Case - Ocala

Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

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	(MWh)	% Chg	
Historical	2004	520,192		39,659		13,117		145,051		6,754		21.5		599,018		1,128		531		11,199		15,836		1,291,296		82,188		1,373,483	
	2005	530,199	1.9%	40,608	2.4%	13,057	-0.5%	144,644	-0.3%	6,846	1.4%	21.1	-1.6%	620,348	3.6%	1,152	2.1%	538	1.4%	11,237	0.3%	16,786	6.0%	1,323,214	2.5%	73,772	1,396,987	1.7%	
	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%	40,252	0.4%	11,884	1.0%	158,730	0.3%	7,104	1.7%	22.3	-1.4%	533,600	0.7%	1,001	-0.7%	533	1.4%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%	
Projected	2014	487,277	1.9%	40,817	1.4%	11,938	0.5%	164,130	3.4%	7,243	2.0%	22.7	1.4%	528,847	-0.9%	966	-3.5%	548	2.7%	12,824	0.4%	21,918	66.1%	1,214,996	1.5%	44,264	1,259,260	1.7%	
	2015	509,859	4.6%	42,195	3.4%	12,083	1.2%	168,598	2.7%	7,300	0.8%	23.1	1.9%	545,938	3.2%	982	1.7%	556	1.5%	13,167	2.7%	21,494	-1.9%	1,259,057	3.6%	46,216	1,305,273	3.7%	
	2016	527,085	3.4%	43,245	2.5%	12,188	0.9%	172,201	2.1%	7,399	1.4%	23.3	0.8%	562,532	3.0%	999	1.7%	563	1.3%	13,384	1.6%	21,670	0.8%	1,296,872	3.0%	47,653	1,344,525	3.0%	
	2017	539,323	2.3%	44,014	1.8%	12,254	0.5%	175,963	2.2%	7,506	1.4%	23.4	0.7%	576,198	2.4%	1,015	1.6%	568	0.8%	13,616	1.7%	21,852	0.8%	1,326,951	2.3%	48,710	1,375,661	2.3%	
	2018	548,645	1.7%	44,601	1.3%	12,301	0.4%	179,841	2.2%	7,617	1.5%	23.6	0.7%	589,050	2.2%	1,031	1.6%	571	0.6%	13,858	1.8%	22,037	0.8%	1,353,432	2.0%	49,674	1,403,106	2.0%	
	2019	557,023	1.5%	45,157	1.2%	12,335	0.3%	183,709	2.2%	7,726	1.4%	23.8	0.7%	602,253	2.2%	1,047	1.5%	575	0.7%	14,100	1.7%	22,218	0.8%	1,379,303	1.9%	50,622	1,429,925	1.9%	
	2020	565,512	1.5%	45,736	1.3%	12,365	0.2%	187,600	2.1%	7,835	1.4%	23.9	0.7%	615,532	2.2%	1,062	1.4%	580	0.8%	14,343	1.7%	22,397	0.8%	1,405,384	1.9%	51,580	1,456,963	1.9%	
	2021	573,923	1.5%	46,307	1.2%	12,394	0.2%	191,339	2.0%	7,942	1.4%	24.1	0.6%	628,766	2.1%	1,076	1.3%	584	0.8%	14,576	1.6%	22,566	0.8%	1,431,169	1.8%	52,523	1,483,692	1.8%	
	2022	581,818	1.4%	46,834	1.1%	12,423	0.2%	194,864	1.8%	8,049	1.3%	24.2	0.5%	641,497	2.0%	1,090	1.3%	589	0.7%	14,795	1.5%	22,718	0.7%	1,455,692	1.7%	53,416	1,509,108	1.7%	
	2023	589,660	1.3%	47,352	1.1%	12,453	0.2%	198,483	1.9%	8,159	1.4%	24.3	0.5%	653,779	1.9%	1,103	1.2%	593	0.7%	15,018	1.5%	22,874	0.7%	1,479,813	1.7%	54,300	1,534,113	1.7%	
	2024	597,629	1.4%	47,877	1.1%	12,483	0.2%	202,193	1.9%	8,272	1.4%	24.4	0.5%	666,171	1.9%	1,117	1.2%	597	0.7%	15,248	1.5%	23,029	0.7%	1,504,269	1.7%	55,200	1,559,469	1.7%	
	2025	605,492	1.3%	48,395	1.1%	12,512	0.2%	205,887	1.8%	8,386	1.4%	24.6	0.4%	678,624	1.9%	1,130	1.2%	600	0.6%	15,481	1.5%	23,162	0.6%	1,528,647	1.6%	56,092	1,584,739	1.6%	
	2026	613,259	1.3%	48,905	1.1%	12,540	0.2%	209,583	1.8%	8,501	1.4%	24.7	0.4%	691,192	1.9%	1,144	1.2%	604	0.7%	15,715	1.5%	23,286	0.5%	1,553,037	1.6%	56,988	1,610,025	1.6%	
	2027	621,127	1.3%	49,421	1.1%	12,568	0.2%	213,336	1.8%	8,618	1.4%	24.8	0.4%	703,910	1.8%	1,157	1.2%	608	0.7%	15,953	1.5%	23,410	0.5%	1,577,736	1.6%	57,895	1,635,631	1.6%	
	2028	628,929	1.3%	49,927	1.0%	12,597	0.2%	217,158	1.8%	8,736	1.4%	24.9	0.4%	716,829	1.8%	1,171	1.2%	612	0.7%	16,194	1.5%	23,535	0.5%	1,602,645	1.6%	58,811	1,661,455	1.6%	
2029	636,786	1.2%	50,434	1.0%	12,626	0.2%	220,999	1.8%	8,855	1.4%	25.0	0.4%	729,941	1.8%	1,184	1.1%	617	0.7%	16,436	1.5%	23,658	0.5%	1,627,820	1.6%	59,736	1,687,556	1.6%		
2030	644,554	1.2%	50,932	1.0%	12,655	0.2%	224,878	1.8%	8,974	1.3%	25.1	0.4%	743,173	1.8%	1,197	1.1%	621	0.7%	16,679	1.5%	23,780	0.5%	1,653,064	1.6%	60,662	1,713,726	1.6%		
2031	652,193	1.2%	51,416	1.0%	12,685	0.2%	228,802	1.7%	9,094	1.3%	25.2	0.4%	756,532	1.8%	1,211	1.1%	625	0.7%	16,925	1.5%	23,902	0.5%	1,678,353	1.5%	61,591	1,739,944	1.5%		
2032	659,846	1.2%	51,898	0.9%	12,714	0.2%	232,794	1.7%	9,216	1.3%	25.3	0.4%	770,060	1.8%	1,224	1.1%	629	0.7%	17,174	1.5%	24,024	0.5%	1,703,898	1.5%	62,530	1,766,428	1.5%		
2033	667,569	1.2%	52,382	0.9%	12,744	0.2%	236,866	1.7%	9,340	1.3%	25.4	0.4%	783,831	1.8%	1,238	1.1%	633	0.7%	17,428	1.5%	24,147	0.5%	1,729,842	1.5%	63,484	1,793,326	1.5%		
CAGR [1]	2004-2013		-0.9%		0.2%		-1.1%		1.0%		0.6%		0.4%		-1.3%		-1.3%		0.0%		1.5%		-2.0%		-0.8%			-1.1%	
	2014-2023		2.1%		1.7%		0.5%		2.1%		1.3%		0.8%		2.4%		1.5%		0.9%		1.8%		0.5%		2.2%			2.2%	
	2024-2033		1.2%		1.0%		0.2%		1.8%		1.4%		0.4%		1.8%		1.1%		0.7%		1.5%		0.5%		1.6%			1.6%	

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	273.5	-	5.0%	272.6	-	311.7		14.4%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	273.0	4.8%	313.8	14.7%	14.9%	301.1	10.5%	306.5	-1.7%	1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	272.3	-13.2%	-5.2%	303.4	0.8%	322.5	5.2%	6.3%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.5	-4.3%	2.7%	313.9	3.5%	304.7	-5.5%	-2.9%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	257.6	-1.1%	-6.1%	293.6	-6.5%	291.2	-4.4%	-0.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	267.4	3.8%	-5.5%	295.2	0.5%	298.5	2.5%	1.1%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	271.8	1.6%	-15.1%	289.0	-2.1%	274.2	-8.1%	-5.1%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	268.8	-1.1%	-3.0%	280.7	-2.9%	255.3	-6.9%	-9.0%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	240.7	-10.5%	-7.7%	260.1	-7.3%	292.9	14.7%	12.6%
	2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	237.0	-1.5%	1.1%	275.8	6.0%	284.4	-2.9%	3.1%
Projected	2014	1,221,904	-1.3%	1,221,904	-0.9%		250.4	6.8%	250.4	5.7%		267.4	-3.1%	267.4	-6.0%	
	2015			1,241,228	1.6%				255.0	1.8%				272.3	1.8%	
	2016			1,264,353	1.9%				259.6	1.8%				277.2	1.8%	
	2017			1,283,582	1.5%				263.4	1.5%				281.2	1.5%	
	2018			1,300,960	1.4%				266.9	1.3%				285.0	1.3%	
	2019			1,318,566	1.4%				270.6	1.4%				288.9	1.4%	
	2020			1,336,645	1.4%				274.2	1.4%				292.8	1.4%	
	2021			1,354,593	1.3%				277.9	1.3%				296.7	1.3%	
	2022			1,372,010	1.3%				281.4	1.3%				300.5	1.3%	
	2023			1,389,467	1.3%				285.0	1.3%				304.4	1.3%	
	2024			1,407,407	1.3%				288.7	1.3%				308.3	1.3%	
	2025			1,425,219	1.3%				292.3	1.3%				312.2	1.3%	
	2026			1,442,922	1.2%				296.0	1.2%				316.0	1.2%	
	2027			1,460,814	1.2%				299.6	1.2%				319.9	1.2%	
	2028			1,478,936	1.2%				303.4	1.2%				323.9	1.2%	
2029			1,497,201	1.2%				307.1	1.2%				327.9	1.2%		
2030			1,515,411	1.2%				310.8	1.2%				331.9	1.2%		
2031			1,533,685	1.2%				314.6	1.2%				335.9	1.2%		
2032			1,552,078	1.2%				318.3	1.2%				339.9	1.2%		
2033			1,570,737	1.2%				322.2	1.2%				344.0	1.2%		
CAGR ^[3]	2004-2013		-1.2%		-1.0%			-1.2%		-1.6%		0.1%			-1.0%	
	2014-2023				1.4%				1.4%						1.4%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 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	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	60.4%	287.3	-	54.8%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	274.0	5.2%	58.2%	307.7	7.1%	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%
Projected	2014	1,221,904	-1.3%	1,221,904	-0.9%		250.6	6.1%	55.7%	269.4	-2.3%	51.8%
	2015	1,241,228	1.6%	1,241,228	1.6%		255.1	1.8%	55.5%	274.3	1.8%	51.6%
	2016	1,264,353	1.9%	1,264,353	1.9%		259.7	1.8%	55.6%	279.3	1.8%	51.7%
	2017	1,283,582	1.5%	1,283,582	1.5%		263.5	1.5%	55.6%	283.4	1.5%	51.7%
	2018	1,300,960	1.4%	1,300,960	1.4%		267.1	1.3%	55.6%	287.2	1.3%	51.7%
	2019	1,318,566	1.4%	1,318,566	1.4%		270.7	1.4%	55.6%	291.1	1.4%	51.7%
	2020	1,336,645	1.4%	1,336,645	1.4%		274.4	1.4%	55.6%	295.1	1.4%	51.7%
	2021	1,354,593	1.3%	1,354,593	1.3%		278.1	1.3%	55.6%	299.0	1.3%	51.7%
	2022	1,372,010	1.3%	1,372,010	1.3%		281.6	1.3%	55.6%	302.8	1.3%	51.7%
	2023	1,389,467	1.3%	1,389,467	1.3%		285.2	1.3%	55.6%	306.7	1.3%	51.7%
	2024	1,407,407	1.3%	1,407,407	1.3%		288.9	1.3%	55.6%	310.6	1.3%	51.7%
	2025	1,425,219	1.3%	1,425,219	1.3%		292.5	1.3%	55.6%	314.5	1.3%	51.7%
	2026	1,442,922	1.2%	1,442,922	1.2%		296.1	1.2%	55.6%	318.4	1.2%	51.7%
	2027	1,460,814	1.2%	1,460,814	1.2%		299.8	1.2%	55.6%	322.4	1.2%	51.7%
	2028	1,478,936	1.2%	1,478,936	1.2%		303.5	1.2%	55.6%	326.4	1.2%	51.7%
2029	1,497,201	1.2%	1,497,201	1.2%		307.3	1.2%	55.6%	330.4	1.2%	51.7%	
2030	1,515,411	1.2%	1,515,411	1.2%		311.0	1.2%	55.6%	334.4	1.2%	51.7%	
2031	1,533,685	1.2%	1,533,685	1.2%		314.7	1.2%	55.6%	338.4	1.2%	51.7%	
2032	1,552,078	1.2%	1,552,078	1.2%		318.5	1.2%	55.6%	342.5	1.2%	51.7%	
2033	1,570,737	1.2%	1,570,737	1.2%		322.4	1.2%	55.6%	346.6	1.2%	51.7%	
CAGR [1]	2004-2013		-1.2%		-1.0%			-1.1%	56.0%		-0.5%	52.4%
	2014-2023		1.4%		1.4%			1.4%	55.6%		1.4%	51.7%
	2024-2033		1.2%		1.2%			1.2%	55.6%		1.2%	51.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	109,378	97,226	98,745	98,471	123,353	134,634	137,751	136,925	119,164	115,304	96,639	110,848	1,378,438	1,378,438
	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
Projected	2014	96,546	82,109	86,535	94,967	106,286	119,021	120,549	123,324	108,118	97,434	90,034	99,512	1,224,434	1,221,904
	2015	95,130	84,037	89,041	96,712	108,322	121,101	122,755	126,056	111,095	98,861	91,944	101,697	1,246,751	1,241,228
	2016	96,821	85,709	90,702	98,436	110,390	123,452	124,852	128,405	113,084	100,474	93,515	103,344	1,269,183	1,264,353
	2017	98,348	87,074	92,094	99,890	112,057	125,249	126,622	130,250	114,664	101,874	94,837	104,772	1,287,731	1,283,582
	2018	99,681	88,273	93,346	101,247	113,579	126,905	128,293	131,976	116,177	103,234	96,123	106,176	1,305,011	1,300,960
	2019	101,003	89,466	94,613	102,632	115,134	128,620	130,032	133,772	117,762	104,656	97,461	107,641	1,322,791	1,318,566
	2020	102,381	90,699	95,918	104,052	116,720	130,370	131,799	135,589	119,360	106,083	98,798	109,105	1,340,873	1,336,645
	2021	103,755	91,928	97,217	105,461	118,293	132,102	133,542	137,379	120,931	107,482	100,106	110,532	1,358,728	1,354,593
	2022	105,090	93,120	98,476	106,826	119,814	133,773	135,226	139,110	122,454	108,846	101,389	111,935	1,376,058	1,372,010
	2023	106,408	94,304	99,733	108,196	121,350	135,468	136,941	140,881	124,017	110,248	102,710	113,384	1,393,639	1,389,467
Projected	2024	107,770	95,527	101,030	109,609	122,929	137,208	138,697	142,688	125,608	111,669	104,044	114,842	1,411,620	1,407,407
	2025	109,133	96,746	102,318	111,006	124,488	138,921	140,422	144,462	127,168	113,064	105,354	116,273	1,429,356	1,425,219
	2026	110,475	97,951	103,596	112,397	126,043	140,633	142,152	146,244	128,739	114,471	106,678	117,722	1,447,101	1,442,922
	2027	111,834	99,170	104,888	113,803	127,615	142,364	143,899	148,045	130,326	115,893	108,016	119,186	1,465,038	1,460,814
	2028	113,207	100,404	106,197	115,227	129,209	144,118	145,671	149,872	131,936	117,336	109,373	120,672	1,483,222	1,478,936
	2029	114,598	101,651	107,518	116,664	130,813	145,881	147,449	151,701	133,545	118,776	110,727	122,150	1,501,473	1,497,201
	2030	115,982	102,894	108,834	118,096	132,412	147,639	149,222	153,527	135,154	120,217	112,084	123,632	1,519,691	1,515,411
	2031	117,369	104,140	110,155	119,533	134,018	149,403	151,003	155,362	136,769	121,664	113,447	125,122	1,537,985	1,533,685
	2032	118,763	105,394	111,485	120,980	135,636	151,180	152,797	157,211	138,400	123,127	114,826	126,629	1,556,426	1,552,078
	2033	120,174	106,664	112,833	122,449	137,278	152,986	154,621	159,092	140,058	124,615	116,229	128,163	1,575,163	1,570,737

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.2%	7.1%	8.9%	9.8%	10.0%	9.9%	8.6%	8.4%	7.0%	8.0%	100.0%
	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%
Projected	2014	7.9%	6.7%	7.1%	7.8%	8.7%	9.7%	9.8%	10.1%	8.8%	8.0%	7.4%	8.1%	100.0%
	2015	7.6%	6.7%	7.1%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.2%	100.0%
	2016	7.6%	6.8%	7.1%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
	2017	7.6%	6.8%	7.2%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
	2018	7.6%	6.8%	7.2%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
	2019	7.6%	6.8%	7.2%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
	2020	7.6%	6.8%	7.2%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
	2021	7.6%	6.8%	7.2%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
	2022	7.6%	6.8%	7.2%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
	2023	7.6%	6.8%	7.2%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%
Avg	2004-2013	7.8%	7.0%	7.3%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.9%	7.6%	100.0%
	2014-2023	7.7%	6.8%	7.1%	7.8%	8.7%	9.7%	9.8%	10.1%	8.9%	7.9%	7.4%	8.1%	100.0%

FMPA 2014 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	2003										235.5	232.5	232.3	0.0	0.0	
	2004	260.4	230.1	201.6	219.7	277.1	287.3	280.7	285.5	281.3	255.1	226.4	254.1	260.4	287.3	
	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	250.6	231.7	183.7	201.1	236.2	263.3	257.0	269.4	249.3	225.0	180.1	203.0	250.6	269.4
		2015	255.1	235.9	187.0	204.8	240.5	268.1	261.7	274.3	253.8	229.1	183.4	206.6	255.1	274.3
2016		259.7	240.1	190.4	208.5	244.8	272.9	266.4	279.3	258.4	233.2	186.0	209.6	259.7	279.3	
2017		263.5	243.6	193.2	211.5	248.4	276.9	270.3	283.4	262.2	236.6	188.5	212.4	263.5	283.4	
2018		267.1	246.9	195.8	214.3	251.7	280.6	273.9	287.2	265.7	239.8	191.1	215.3	267.1	287.2	
2019		270.7	250.3	198.4	217.3	255.2	284.5	277.6	291.1	269.3	243.1	193.7	218.3	270.7	291.1	
2020		274.4	253.7	201.1	220.2	258.7	288.4	281.4	295.1	273.0	246.4	196.3	221.2	274.4	295.1	
2021		278.1	257.1	203.8	223.2	262.1	292.2	285.2	299.0	276.6	249.7	198.8	224.0	278.1	299.0	
2022		281.6	260.4	206.4	226.0	265.4	295.9	288.8	302.8	280.1	252.9	201.3	226.9	281.6	302.8	
2023		285.2	263.7	209.0	228.9	268.8	299.7	292.5	306.7	283.7	256.1	203.9	229.8	285.2	306.7	
Projected	2024	288.9	267.1	211.7	231.8	272.3	303.6	296.3	310.6	287.4	259.4	206.5	232.7	288.9	310.6	
	2025	292.5	270.4	214.4	234.8	275.7	307.4	300.0	314.5	291.0	262.7	209.1	235.6	292.5	314.5	
	2026	296.1	273.8	217.1	237.7	279.2	311.2	303.7	318.4	294.6	265.9	211.6	238.5	296.1	318.4	
	2027	299.8	277.2	219.8	240.6	282.6	315.1	307.5	322.4	298.3	269.2	214.3	241.4	299.8	322.4	
	2028	303.5	280.6	222.5	243.6	286.1	319.0	311.3	326.4	302.0	272.6	216.9	244.4	303.5	326.4	
	2029	307.3	284.1	225.2	246.6	289.6	322.9	315.1	330.4	305.7	275.9	219.5	247.4	307.3	330.4	
	2030	311.0	287.5	228.0	249.6	293.2	326.8	318.9	334.4	309.4	279.3	222.2	250.4	311.0	334.4	
	2031	314.7	291.0	230.7	252.6	296.7	330.7	322.8	338.4	313.1	282.6	224.8	253.4	314.7	338.4	
	2032	318.5	294.5	233.5	255.6	300.2	334.7	326.6	342.5	316.9	286.0	227.6	256.4	318.5	342.5	
	2033	322.4	298.0	236.3	258.7	303.9	338.7	330.6	346.6	320.7	289.5	230.3	259.5	322.4	346.6	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	56.5%	60.7%	65.8%	60.3%	66.2%	63.0%	68.1%	64.5%	58.8%	65.8%	55.9%	66.3%	60.4%	54.8%	
	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	51.8%	52.7%	63.3%	63.5%	67.0%	60.8%	65.2%	61.5%	60.2%	58.2%	67.2%	68.1%	55.8%	51.9%
		2015	50.1%	53.0%	64.0%	63.5%	67.0%	60.7%	65.2%	61.8%	60.8%	58.0%	67.4%	68.4%	55.8%	51.9%
2016		50.1%	51.3%	64.0%	63.5%	67.1%	60.8%	65.1%	61.8%	60.8%	57.9%	67.6%	68.5%	55.8%	51.9%	
2017		50.2%	53.2%	64.1%	63.5%	67.1%	60.8%	65.1%	61.8%	60.7%	57.9%	67.6%	68.5%	55.8%	51.9%	
2018		50.2%	53.2%	64.1%	63.5%	67.1%	60.8%	65.1%	61.8%	60.7%	57.9%	67.6%	68.5%	55.8%	51.9%	
2019		50.1%	53.2%	64.1%	63.5%	67.1%	60.8%	65.1%	61.8%	60.7%	57.9%	67.6%	68.5%	55.8%	51.9%	
2020		50.1%	51.4%	64.1%	63.5%	67.1%	60.8%	65.0%	61.8%	60.7%	57.9%	67.7%	68.5%	55.8%	51.9%	
2021		50.2%	53.2%	64.1%	63.5%	67.2%	60.8%	65.0%	61.8%	60.7%	57.9%	67.7%	68.5%	55.8%	51.9%	
2022		50.2%	53.2%	64.1%	63.5%	67.2%	60.8%	65.0%	61.7%	60.7%	57.9%	67.7%	68.5%	55.8%	51.9%	
2023		50.1%	53.2%	64.1%	63.5%	67.2%	60.8%	65.0%	61.7%	60.7%	57.9%	67.7%	68.5%	55.8%	51.9%	
Avg	2004-2013	53.5%	55.8%	62.8%	60.1%	67.9%	60.3%	65.8%	64.0%	63.7%	60.2%	62.5%	63.9%	55.9%	52.3%	
	2014-2023	50.3%	52.8%	64.0%	63.5%	67.1%	60.8%	65.1%	61.7%	60.7%	57.9%	67.6%	68.5%	55.8%	51.9%	

FMPA 2014 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	2003										255.1	225.4	244.5	0.0	0.0
	2004	260.4	230.1	155.0	219.7	266.1	285.0	272.6	282.1	267.4	255.1	225.4	244.5	260.4	272.6
	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	176.2	234.4	275.8
Projected	2014	250.4	231.7	178.7	196.5	230.6	261.5	251.7	267.4	248.8	223.5	174.4	190.8	250.4	267.4
	2015	255.0	235.9	182.0	200.1	234.8	266.3	256.2	272.3	253.3	227.6	177.5	194.2	255.0	272.3
	2016	259.6	240.1	185.3	203.7	239.0	271.1	260.9	277.2	257.8	231.7	180.1	197.1	259.6	277.2
	2017	263.4	243.6	188.0	206.7	242.5	275.1	264.7	281.2	261.6	235.1	182.5	199.7	263.4	281.2
	2018	266.9	246.9	190.5	209.5	245.8	278.7	268.2	285.0	265.1	238.2	185.0	202.4	266.9	285.0
	2019	270.6	250.3	193.1	212.3	249.1	282.5	271.9	288.9	268.7	241.5	187.5	205.2	270.6	288.9
	2020	274.2	253.7	195.7	215.2	252.5	286.4	275.6	292.8	272.4	244.8	190.0	207.9	274.2	292.8
	2021	277.9	257.1	198.3	218.1	255.9	290.2	279.3	296.7	276.0	248.0	192.4	210.6	277.9	296.7
	2022	281.4	260.4	200.9	220.9	259.1	293.9	282.8	300.5	279.6	251.2	194.9	213.3	281.4	300.5
	2023	285.0	263.7	203.4	223.7	262.5	297.7	286.4	304.4	283.1	254.4	197.4	216.0	285.0	304.4
	Projected	2024	288.7	267.1	206.1	226.6	265.8	301.5	290.1	308.3	286.8	257.7	199.9	218.7	288.7
2025		292.3	270.4	208.6	229.4	269.2	305.3	293.8	312.2	290.4	260.9	202.4	221.5	292.3	312.2
2026		296.0	273.8	211.2	232.3	272.5	309.1	297.4	316.0	294.0	264.1	204.9	224.2	296.0	316.0
2027		299.6	277.2	213.9	235.1	275.9	312.9	301.1	319.9	297.6	267.4	207.4	227.0	299.6	319.9
2028		303.4	280.6	216.5	238.1	279.3	316.8	304.9	323.9	301.3	270.7	210.0	229.8	303.4	323.9
2029		307.1	284.1	219.2	241.0	282.8	320.7	308.6	327.9	305.0	274.1	212.5	232.6	307.1	327.9
2030		310.8	287.5	221.8	243.9	286.2	324.6	312.3	331.9	308.7	277.4	215.1	235.4	310.8	331.9
2031		314.6	291.0	224.5	246.9	289.6	328.5	316.1	335.9	312.5	280.7	217.7	238.2	314.6	335.9
2032		318.3	294.5	227.2	249.8	293.1	332.5	319.9	339.9	316.2	284.1	220.3	241.0	318.3	339.9
2033		322.2	298.0	229.9	252.8	296.6	336.5	323.7	344.0	320.0	287.5	222.9	244.0	322.2	344.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										108.3%	96.9%	105.3%		
	2004	100.0%	100.0%	76.9%	100.0%	96.0%	99.2%	97.1%	98.8%	95.1%	100.0%	99.6%	96.2%	100.0%	94.9%
	2005	99.6%	100.0%	96.2%	99.2%	98.9%	98.6%	98.0%	97.8%	97.9%	100.0%	99.5%	100.0%	100.0%	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%	91.4%	99.3%	100.0%
Projected	2014	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2015	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2016	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2017	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2018	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2019	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2020	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2021	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2022	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2004-2013	98.6%	99.5%	94.6%	98.5%	97.2%	99.5%	98.6%	99.4%	98.4%	99.0%	93.7%	95.1%	99.2%	98.9%
2014-2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	

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 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	273.5	-	5.0%	272.6	-	311.7		14.4%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	273.0	4.8%	313.8	14.7%	14.9%	301.1	10.5%	306.5	-1.7%	1.8%
	2006	1,435,605	2.8%	1,419,820	2.3%	-1.1%	287.1	5.2%	272.3	-13.2%	-5.2%	303.4	0.8%	322.5	5.2%	6.3%
	2007	1,422,669	-0.9%	1,434,944	1.1%	0.9%	253.6	-11.7%	260.5	-4.3%	2.7%	313.9	3.5%	304.7	-5.5%	-2.9%
	2008	1,359,556	-4.4%	1,363,184	-5.0%	0.3%	274.2	8.1%	257.6	-1.1%	-6.1%	293.6	-6.5%	291.2	-4.4%	-0.8%
	2009	1,299,969	-4.4%	1,296,606	-4.9%	-0.3%	283.1	3.3%	267.4	3.8%	-5.5%	295.2	0.5%	298.5	2.5%	1.1%
	2010	1,337,900	2.9%	1,270,308	-2.0%	-5.1%	320.3	13.1%	271.8	1.6%	-15.1%	289.0	-2.1%	274.2	-8.1%	-5.1%
	2011	1,302,274	-2.7%	1,244,699	-2.0%	-4.4%	277.2	-13.5%	268.8	-1.1%	-3.0%	280.7	-2.9%	255.3	-6.9%	-9.0%
	2012	1,230,559	-5.5%	1,226,120	-1.5%	-0.4%	260.9	-5.9%	240.7	-10.5%	-7.7%	260.1	-7.3%	292.9	14.7%	12.6%
2013	1,238,467	0.6%	1,232,678	0.5%	-0.5%	234.4	-10.1%	237.0	-1.5%	1.1%	275.8	6.0%	284.4	-2.9%	3.1%	
Projected	2014	1,288,880	4.1%	1,288,880	4.6%		266.6	13.7%	266.6	12.5%		284.7	3.2%	284.7	0.1%	
	2015			1,329,369	3.1%				273.1	2.4%				291.6	2.4%	
	2016			1,354,457	1.9%				278.1	1.8%				296.9	1.8%	
	2017			1,375,073	1.5%				282.1	1.5%				301.2	1.5%	
	2018			1,393,516	1.3%				285.9	1.3%				305.2	1.3%	
	2019			1,412,188	1.3%				289.7	1.3%				309.4	1.3%	
	2020			1,431,400	1.4%				293.7	1.4%				313.6	1.4%	
	2021			1,450,475	1.3%				297.5	1.3%				317.7	1.3%	
	2022			1,468,961	1.3%				301.3	1.3%				321.7	1.3%	
	2023			1,487,483	1.3%				305.1	1.3%				325.8	1.3%	
	2024			1,506,527	1.3%				309.0	1.3%				330.0	1.3%	
	2025			1,525,429	1.3%				312.9	1.2%				334.1	1.2%	
	2026			1,544,205	1.2%				316.7	1.2%				338.2	1.2%	
	2027			1,563,185	1.2%				320.6	1.2%				342.3	1.2%	
	2028			1,582,406	1.2%				324.6	1.2%				346.5	1.2%	
2029			1,601,775	1.2%				328.5	1.2%				350.8	1.2%		
2030			1,621,076	1.2%				332.5	1.2%				355.0	1.2%		
2031			1,640,440	1.2%				336.4	1.2%				359.2	1.2%		
2032			1,659,925	1.2%				340.4	1.2%				363.5	1.2%		
2033			1,679,689	1.2%				344.5	1.2%				367.8	1.2%		
CAGR ^[3]	2004-2013		-1.2%		-1.0%			-1.2%		-1.6%		0.1%			-1.0%	
	2014-2023				1.6%				1.5%						1.5%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather Case

Ocala

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

		Net Energy for Load (FY)					Non-Coincident Peak Demand					
		Actual (MWh)	Percent Change	Normalized (MWh)	Percent Change	Percent Diff.	Winter (MW)	Percent Change	Load Factor	Summer (MW)	Percent Change	Load Factor
Historical	2004	1,378,438	-	1,352,704	-	-1.9%	260.4	-	60.4%	287.3	-	54.8%
	2005	1,396,987	1.3%	1,387,517	2.6%	-0.7%	274.0	5.2%	58.2%	307.7	7.1%	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%
Projected	2014	1,288,880	4.1%	1,288,880	4.6%		266.7	13.0%	55.2%	286.8	4.0%	51.3%
	2015	1,329,369	3.1%	1,329,369	3.1%		273.2	2.4%	55.5%	293.8	2.4%	51.7%
	2016	1,354,457	1.9%	1,354,457	1.9%		278.2	1.8%	55.6%	299.2	1.8%	51.7%
	2017	1,375,073	1.5%	1,375,073	1.5%		282.3	1.5%	55.6%	303.5	1.5%	51.7%
	2018	1,393,516	1.3%	1,393,516	1.3%		286.0	1.3%	55.6%	307.6	1.3%	51.7%
	2019	1,412,188	1.3%	1,412,188	1.3%		289.9	1.3%	55.6%	311.7	1.3%	51.7%
	2020	1,431,400	1.4%	1,431,400	1.4%		293.8	1.4%	55.6%	315.9	1.4%	51.7%
	2021	1,450,475	1.3%	1,450,475	1.3%		297.7	1.3%	55.6%	320.1	1.3%	51.7%
	2022	1,468,961	1.3%	1,468,961	1.3%		301.5	1.3%	55.6%	324.2	1.3%	51.7%
	2023	1,487,483	1.3%	1,487,483	1.3%		305.3	1.3%	55.6%	328.3	1.3%	51.7%
	2024	1,506,527	1.3%	1,506,527	1.3%		309.2	1.3%	55.6%	332.5	1.3%	51.7%
	2025	1,525,429	1.3%	1,525,429	1.3%		313.0	1.2%	55.6%	336.6	1.2%	51.7%
	2026	1,544,205	1.2%	1,544,205	1.2%		316.9	1.2%	55.6%	340.7	1.2%	51.7%
	2027	1,563,185	1.2%	1,563,185	1.2%		320.8	1.2%	55.6%	344.9	1.2%	51.7%
	2028	1,582,406	1.2%	1,582,406	1.2%		324.7	1.2%	55.6%	349.2	1.2%	51.7%
2029	1,601,775	1.2%	1,601,775	1.2%		328.7	1.2%	55.6%	353.4	1.2%	51.7%	
2030	1,621,076	1.2%	1,621,076	1.2%		332.7	1.2%	55.6%	357.7	1.2%	51.7%	
2031	1,640,440	1.2%	1,640,440	1.2%		336.6	1.2%	55.6%	362.0	1.2%	51.7%	
2032	1,659,925	1.2%	1,659,925	1.2%		340.6	1.2%	55.6%	366.3	1.2%	51.7%	
2033	1,679,689	1.2%	1,679,689	1.2%		344.7	1.2%	55.6%	370.6	1.2%	51.7%	
CAGR [1]	2004-2013		-1.2%		-1.0%			-1.1%	56.0%		-0.5%	52.4%
	2014-2023		1.6%		1.6%			1.5%	55.6%		1.5%	51.7%
	2024-2033		1.2%		1.2%			1.2%	55.6%		1.2%	51.7%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	109,378	97,226	98,745	98,471	123,353	134,634	137,751	136,925	119,164	115,304	96,639	110,848	1,378,438	1,378,438
	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
Projected	2014	104,613	93,142	90,724	94,967	106,286	123,456	133,680	137,864	119,698	102,787	90,034	106,185	1,303,436	1,288,880
	2015	110,819	95,409	93,349	96,712	108,322	125,641	136,175	140,947	122,989	104,316	91,944	108,544	1,335,167	1,329,369
	2016	112,913	97,368	95,116	98,436	110,390	128,090	138,536	143,595	125,208	106,026	93,515	110,315	1,359,508	1,354,457
	2017	114,719	98,927	96,578	99,890	112,057	129,952	140,495	145,649	126,950	107,500	94,837	111,823	1,379,377	1,375,073
	2018	116,238	100,256	97,879	101,247	113,579	131,662	142,330	147,556	128,609	108,930	96,123	113,299	1,397,708	1,393,516
	2019	117,729	101,575	99,195	102,632	115,134	133,433	144,242	149,547	130,350	110,426	97,461	114,845	1,416,568	1,412,188
	2020	119,298	102,948	100,553	104,052	116,720	135,241	146,187	151,563	132,107	111,928	98,798	116,390	1,435,784	1,431,400
	2021	120,865	104,316	101,905	105,461	118,293	137,031	148,107	153,548	133,833	113,400	100,106	117,895	1,454,761	1,450,475
	2022	122,382	105,639	103,214	106,826	119,814	138,757	149,958	155,465	135,505	114,834	101,389	119,372	1,473,154	1,468,961
	2023	123,873	106,950	104,520	108,196	121,350	140,507	151,843	157,426	137,222	116,309	102,710	120,898	1,491,805	1,487,483
Projected	2024	125,419	108,308	105,869	109,609	122,929	142,305	153,775	159,429	138,969	117,804	104,044	122,434	1,510,892	1,506,527
	2025	126,966	109,660	107,208	111,006	124,488	144,073	155,672	161,394	140,681	119,271	105,354	123,940	1,529,713	1,525,429
	2026	128,485	110,994	108,535	112,397	126,043	145,841	157,572	163,367	142,405	120,751	106,678	125,465	1,548,533	1,544,205
	2027	130,024	112,344	109,878	113,803	127,615	147,628	159,493	165,360	144,146	122,246	108,016	127,006	1,567,559	1,563,185
	2028	131,578	113,710	111,237	115,227	129,209	149,440	161,441	167,383	145,914	123,763	109,373	128,570	1,586,845	1,582,406
	2029	133,154	115,092	112,609	116,664	130,813	151,259	163,393	169,407	147,679	125,277	110,727	130,124	1,606,197	1,601,775
	2030	134,716	116,465	113,976	118,096	132,412	153,073	165,340	171,427	149,443	126,792	112,084	131,682	1,625,506	1,621,076
	2031	136,283	117,842	115,347	119,533	134,018	154,894	167,295	173,455	151,214	128,314	113,447	133,247	1,644,890	1,640,440
	2032	137,856	119,226	116,726	120,980	135,636	156,728	169,264	175,500	153,001	129,852	114,826	134,830	1,664,424	1,659,925
	2033	139,446	120,627	118,125	122,449	137,278	158,591	171,266	177,580	154,819	131,416	116,229	136,442	1,684,269	1,679,689

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.2%	7.1%	8.9%	9.8%	10.0%	9.9%	8.6%	8.4%	7.0%	8.0%	100.0%
	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%
Projected	2014	8.0%	7.1%	7.0%	7.3%	8.2%	9.5%	10.3%	10.6%	9.2%	7.9%	6.9%	8.1%	100.0%
	2015	8.3%	7.1%	7.0%	7.2%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2016	8.3%	7.2%	7.0%	7.2%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2017	8.3%	7.2%	7.0%	7.2%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2018	8.3%	7.2%	7.0%	7.2%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2019	8.3%	7.2%	7.0%	7.2%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2020	8.3%	7.2%	7.0%	7.2%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2021	8.3%	7.2%	7.0%	7.2%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2022	8.3%	7.2%	7.0%	7.3%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
	2023	8.3%	7.2%	7.0%	7.3%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%
Avg	2004-2013	7.8%	7.0%	7.3%	7.4%	8.8%	9.5%	10.0%	10.3%	9.3%	8.2%	6.9%	7.6%	100.0%
	2014-2023	8.3%	7.2%	7.0%	7.3%	8.1%	9.4%	10.2%	10.6%	9.2%	7.8%	6.9%	8.1%	100.0%

FMPA 2014 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	2003										235.5	232.5	232.3	0.0	0.0	
	2004	260.4	230.1	201.6	219.7	277.1	287.3	280.7	285.5	281.3	255.1	226.4	254.1	260.4	287.3	
	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	266.7	246.6	195.5	214.1	251.4	280.3	273.5	286.8	265.4	239.5	192.9	217.3	266.7	286.8
		2015	273.2	252.6	200.3	219.3	257.6	287.1	280.2	293.8	271.8	245.4	196.4	221.3	273.2	293.8
2016		278.2	257.2	203.9	223.3	262.3	292.4	285.3	299.2	276.8	249.8	199.3	224.5	278.2	299.2	
2017		282.3	261.0	206.9	226.5	266.1	296.6	289.5	303.5	280.8	253.5	201.9	227.5	282.3	303.5	
2018		286.0	264.5	209.7	229.6	269.6	300.6	293.3	307.6	284.6	256.8	204.6	230.6	286.0	307.6	
2019		289.9	268.0	212.5	232.7	273.3	304.6	297.3	311.7	288.4	260.3	207.4	233.7	289.9	311.7	
2020		293.8	271.7	215.4	235.8	277.0	308.8	301.3	315.9	292.3	263.8	210.2	236.8	293.8	315.9	
2021		297.7	275.2	218.2	238.9	280.6	312.8	305.3	320.1	296.2	267.3	212.8	239.8	297.7	320.1	
2022		301.5	278.7	221.0	242.0	284.2	316.8	309.2	324.2	299.9	270.7	215.5	242.8	301.5	324.2	
2023		305.3	282.3	223.8	245.0	287.8	320.8	313.1	328.3	303.7	274.1	218.3	245.9	305.3	328.3	
2024		309.2	285.9	226.6	248.1	291.5	324.9	317.1	332.5	307.6	277.6	221.0	249.0	309.2	332.5	
Projected	2025	313.0	289.4	229.5	251.2	295.1	329.0	321.0	336.6	311.4	281.1	223.7	252.1	313.0	336.6	
	2026	316.9	293.0	232.3	254.3	298.7	333.0	325.0	340.7	315.3	284.6	226.5	255.2	316.9	340.7	
	2027	320.8	296.6	235.1	257.5	302.4	337.1	329.0	344.9	319.1	288.1	229.2	258.3	320.8	344.9	
	2028	324.7	300.2	238.0	260.6	306.1	341.2	333.0	349.2	323.1	291.6	232.0	261.5	324.7	349.2	
	2029	328.7	303.9	240.9	263.8	309.8	345.4	337.1	353.4	327.0	295.2	234.8	264.6	328.7	353.4	
	2030	332.7	307.6	243.8	267.0	313.6	349.6	341.1	357.7	330.9	298.7	237.6	267.8	332.7	357.7	
	2031	336.6	311.2	246.7	270.2	317.3	353.7	345.2	362.0	334.9	302.3	240.4	270.9	336.6	362.0	
	2032	340.6	314.9	249.7	273.4	321.1	357.9	349.3	366.3	338.8	305.9	243.3	274.2	340.6	366.3	
	2033	344.7	318.7	252.6	276.6	324.9	362.2	353.5	370.6	342.9	309.5	246.2	277.4	344.7	370.6	

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004	56.5%	60.7%	65.8%	60.3%	66.2%	63.0%	68.1%	64.5%	58.8%	65.8%	55.9%	66.3%	60.4%	54.8%	
	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	52.7%	56.2%	62.4%	59.6%	62.9%	59.2%	67.9%	64.6%	62.7%	57.7%	62.7%	67.9%	55.8%	51.9%
		2015	54.5%	56.2%	62.6%	59.3%	62.6%	58.8%	67.5%	64.5%	62.8%	57.1%	62.9%	68.1%	55.8%	51.9%
2016		54.5%	54.4%	62.7%	59.3%	62.6%	58.9%	67.4%	64.5%	62.8%	57.0%	63.1%	68.2%	55.8%	51.9%	
2017		54.6%	56.4%	62.7%	59.3%	62.7%	58.9%	67.4%	64.5%	62.8%	57.0%	63.1%	68.3%	55.8%	51.9%	
2018		54.6%	56.4%	62.7%	59.3%	62.7%	58.9%	67.4%	64.5%	62.8%	57.0%	63.1%	68.2%	55.8%	51.9%	
2019		54.6%	56.4%	62.7%	59.3%	62.7%	58.9%	67.4%	64.5%	62.8%	57.0%	63.2%	68.2%	55.8%	51.9%	
2020		54.6%	54.4%	62.8%	59.3%	62.7%	58.9%	67.4%	64.5%	62.8%	57.0%	63.2%	68.3%	55.8%	51.9%	
2021		54.6%	56.4%	62.8%	59.3%	62.7%	58.9%	67.4%	64.5%	62.8%	57.0%	63.2%	68.3%	55.8%	51.9%	
2022		54.6%	56.4%	62.8%	59.3%	62.7%	58.9%	67.4%	64.5%	62.8%	57.0%	63.2%	68.3%	55.8%	51.9%	
2023		54.5%	56.4%	62.8%	59.4%	62.8%	58.9%	67.4%	64.5%	62.8%	57.0%	63.2%	68.3%	55.8%	51.9%	
Avg		2004-2013	53.5%	55.8%	62.8%	60.1%	67.9%	60.3%	65.8%	64.0%	63.7%	60.2%	62.5%	63.9%	55.9%	52.3%
	2014-2023	54.4%	56.0%	62.7%	59.3%	62.7%	58.9%	67.4%	64.5%	62.8%	57.1%	63.1%	68.2%	55.8%	51.9%	

FMPA 2014 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	2003										255.1	225.4	244.5	0.0	0.0
	2004	260.4	230.1	155.0	219.7	266.1	285.0	272.6	282.1	267.4	255.1	225.4	244.5	260.4	272.6
	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	176.2	234.4	275.8
Projected	2014	266.6	246.6	190.3	209.2	245.5	278.4	267.9	284.7	264.8	237.9	186.7	204.3	266.6	284.7
	2015	273.1	252.6	194.9	214.3	251.4	285.2	274.4	291.6	271.3	243.7	190.1	208.0	273.1	291.6
	2016	278.1	257.2	198.4	218.2	256.0	290.4	279.4	296.9	276.2	248.2	192.9	211.1	278.1	296.9
	2017	282.1	261.0	201.3	221.4	259.8	294.6	283.5	301.2	280.2	251.8	195.5	213.9	282.1	301.2
	2018	285.9	264.5	204.0	224.3	263.2	298.5	287.3	305.2	284.0	255.1	198.1	216.8	285.9	305.2
	2019	289.7	268.0	206.8	227.4	266.8	302.6	291.2	309.4	287.8	258.6	200.8	219.7	289.7	309.4
	2020	293.7	271.7	209.6	230.4	270.4	306.7	295.1	313.6	291.7	262.1	203.5	222.6	293.7	313.6
	2021	297.5	275.2	212.4	233.5	274.0	310.7	299.0	317.7	295.5	265.5	206.0	225.4	297.5	317.7
	2022	301.3	278.7	215.0	236.4	277.4	314.7	302.8	321.7	299.3	268.9	208.6	228.3	301.3	321.7
	2023	305.1	282.3	217.8	239.4	280.9	318.6	306.6	325.8	303.1	272.3	211.3	231.2	305.1	325.8
	Projected	2024	309.0	285.9	220.5	242.5	284.5	322.7	310.5	330.0	307.0	275.8	213.9	234.1	309.0
2025		312.9	289.4	223.3	245.5	288.1	326.7	314.4	334.1	310.8	279.2	216.6	237.0	312.9	334.1
2026		316.7	293.0	226.0	248.5	291.6	330.8	318.3	338.2	314.6	282.7	219.2	239.9	316.7	338.2
2027		320.6	296.6	228.8	251.6	295.2	334.8	322.2	342.3	318.5	286.1	221.9	242.8	320.6	342.3
2028		324.6	300.2	231.6	254.7	298.8	338.9	326.1	346.5	322.4	289.7	224.6	245.8	324.6	346.5
2029		328.5	303.9	234.5	257.8	302.5	343.1	330.1	350.8	326.3	293.2	227.3	248.8	328.5	350.8
2030		332.5	307.6	237.3	260.9	306.1	347.2	334.1	355.0	330.2	296.7	230.0	251.7	332.5	355.0
2031		336.4	311.2	240.1	264.0	309.8	351.3	338.1	359.2	334.2	300.2	232.8	254.7	336.4	359.2
2032		340.4	314.9	243.0	267.1	313.5	355.5	342.1	363.5	338.1	303.8	235.6	257.7	340.4	363.5
2033		344.5	318.7	245.9	270.3	317.2	359.8	346.2	367.8	342.2	307.4	238.4	260.8	344.5	367.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										108.3%	96.9%	105.3%		
	2004	100.0%	100.0%	76.9%	100.0%	96.0%	99.2%	97.1%	98.8%	95.1%	100.0%	99.6%	96.2%	100.0%	94.9%
	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%	91.4%	99.3%	100.0%
Projected	2014	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2015	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2016	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2017	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2018	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2019	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2020	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2021	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2022	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%
	2004-2013	98.6%	99.5%	94.6%	98.5%	97.2%	99.5%	98.6%	99.4%	98.4%	99.0%	93.7%	95.1%	99.2%	98.9%
2014-2023	99.9%	100.0%	97.3%	97.7%	97.6%	99.3%	97.9%	99.2%	99.8%	99.3%	96.8%	94.0%	99.9%	99.2%	

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 2014 Load Forecast - Severe Weather Case - Ocala
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

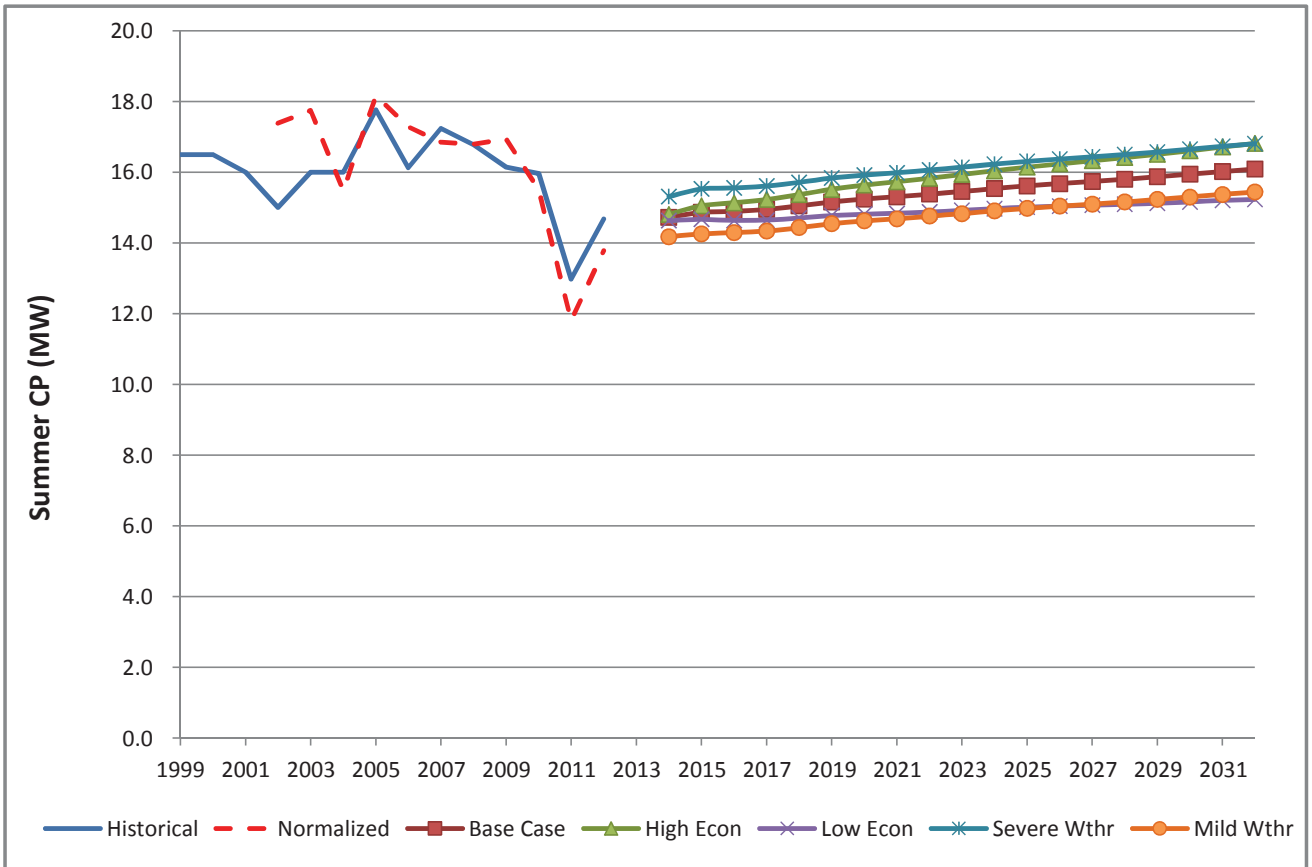
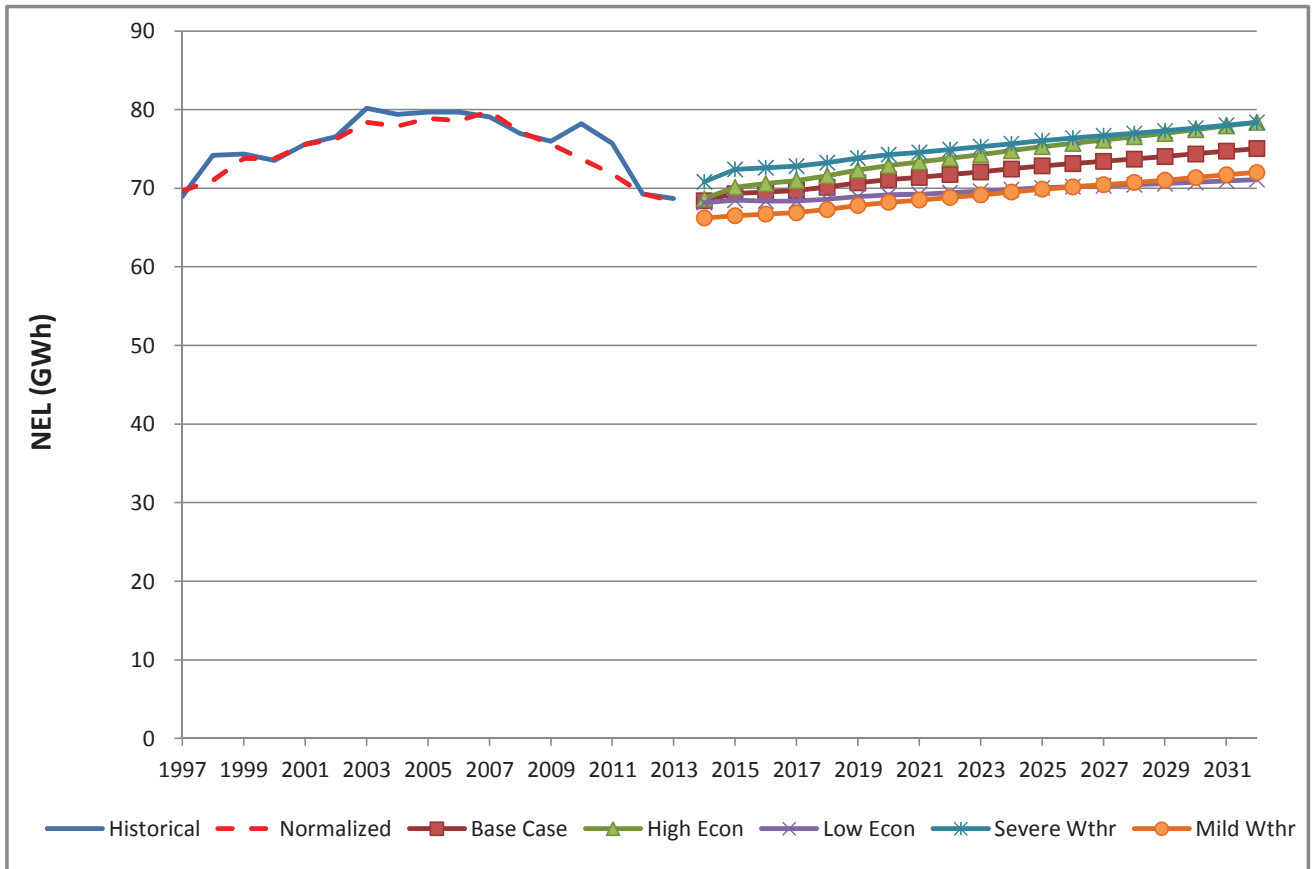
Fiscal Year	Res						GSND						Ind				Lights		City		TOTAL SALES		DISTRIB. LOSSES (MWh)	TOTAL NEL				
	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg		(MWh)	% Chg	(MWh)	% Chg	
	2004	520,192		39,659		13,117		145,051		6,754		21.5		599,018		1,128		531		11,199		15,836			1,291,296		82,188	
2005	530,199	1.9%	40,608	2.4%	13,057	-0.5%	144,644	-0.3%	6,846	1.4%	21.1	-1.6%	620,348	3.6%	1,152	2.1%	538	1.4%	11,237	0.3%	16,786	6.0%	1,323,214	2.5%	73,772	1,396,987	1.7%	
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%	40,252	0.4%	11,884	1.0%	158,730	0.3%	7,104	1.7%	22.3	-1.4%	533,600	0.7%	1,001	-0.7%	533	1.4%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	1,238,467	0.6%	
2014	510,447	6.7%	40,653	1.0%	12,556	5.7%	166,402	4.8%	7,243	2.0%	23.0	2.8%	532,611	-0.2%	966	-3.5%	552	3.5%	12,731	-0.3%	22,012	66.9%	1,244,202	4.0%	44,678	1,288,880	4.1%	
2015	535,681	4.9%	41,593	2.3%	12,879	2.6%	168,681	1.4%	7,300	0.8%	23.1	0.6%	544,467	2.2%	982	1.7%	554	0.5%	12,859	1.0%	21,413	-2.7%	1,283,101	3.1%	46,268	1,329,369	3.1%	
2016	549,042	2.5%	42,369	1.9%	12,959	0.6%	171,166	1.5%	7,399	1.4%	23.1	0.1%	552,533	1.5%	999	1.7%	553	-0.2%	13,002	1.1%	21,521	0.5%	1,307,264	1.9%	47,193	1,354,457	1.9%	
2017	557,547	1.5%	42,911	1.3%	12,993	0.3%	173,852	1.6%	7,506	1.4%	23.2	0.1%	560,980	1.5%	1,015	1.6%	553	-0.1%	13,163	1.2%	21,639	0.5%	1,327,181	1.5%	47,892	1,375,073	1.5%	
2018	563,304	1.0%	43,295	0.9%	13,011	0.1%	176,629	1.6%	7,617	1.5%	23.2	0.1%	569,959	1.6%	1,031	1.6%	553	0.0%	13,332	1.3%	21,761	0.6%	1,344,985	1.3%	48,531	1,393,516	1.3%	
2019	569,051	1.0%	43,666	0.9%	13,032	0.2%	179,374	1.6%	7,726	1.4%	23.2	0.1%	579,197	1.6%	1,047	1.5%	553	0.1%	13,500	1.3%	21,879	0.5%	1,363,001	1.3%	49,187	1,412,188	1.3%	
2020	575,340	1.1%	44,073	0.9%	13,054	0.2%	182,113	1.5%	7,835	1.4%	23.2	0.1%	588,427	1.6%	1,062	1.4%	554	0.2%	13,668	1.2%	21,994	0.5%	1,381,543	1.4%	49,858	1,431,400	1.4%	
2021	581,628	1.1%	44,478	0.9%	13,077	0.2%	184,801	1.5%	7,942	1.4%	23.3	0.1%	597,586	1.6%	1,076	1.3%	555	0.2%	13,833	1.2%	22,105	0.5%	1,399,953	1.3%	50,522	1,450,475	1.3%	
2022	587,460	1.0%	44,848	0.8%	13,099	0.2%	187,490	1.5%	8,049	1.3%	23.3	0.1%	606,635	1.5%	1,090	1.3%	557	0.2%	13,997	1.2%	22,215	0.5%	1,417,797	1.3%	51,164	1,468,961	1.3%	
2023	593,207	1.0%	45,208	0.8%	13,122	0.2%	190,255	1.5%	8,159	1.4%	23.3	0.1%	615,717	1.5%	1,103	1.2%	558	0.3%	14,165	1.2%	22,327	0.5%	1,435,670	1.3%	51,813	1,487,483	1.3%	
2024	599,205	1.0%	45,585	0.8%	13,145	0.2%	193,088	1.5%	8,272	1.4%	23.3	0.1%	624,978	1.5%	1,117	1.2%	560	0.3%	14,338	1.2%	22,438	0.5%	1,454,048	1.3%	52,480	1,506,527	1.3%	
2025	605,123	1.0%	45,958	0.8%	13,167	0.2%	195,891	1.5%	8,386	1.4%	23.4	0.1%	634,236	1.5%	1,130	1.2%	561	0.3%	14,513	1.2%	22,529	0.4%	1,472,291	1.3%	53,138	1,525,429	1.3%	
2026	610,902	1.0%	46,322	0.8%	13,188	0.2%	198,673	1.4%	8,501	1.4%	23.4	0.0%	643,538	1.5%	1,144	1.2%	563	0.3%	14,689	1.2%	22,609	0.4%	1,490,411	1.2%	53,793	1,544,205	1.2%	
2027	616,765	1.0%	46,691	0.8%	13,210	0.2%	201,494	1.4%	8,618	1.4%	23.4	0.0%	652,912	1.5%	1,157	1.2%	564	0.3%	14,867	1.2%	22,690	0.4%	1,508,728	1.2%	54,457	1,563,185	1.2%	
2028	622,678	1.0%	47,060	0.8%	13,232	0.2%	204,362	1.4%	8,736	1.4%	23.4	0.0%	662,417	1.5%	1,171	1.2%	566	0.3%	15,047	1.2%	22,772	0.4%	1,527,276	1.2%	55,129	1,582,406	1.2%	
2029	628,618	1.0%	47,430	0.8%	13,254	0.2%	207,232	1.4%	8,855	1.4%	23.4	0.0%	672,041	1.5%	1,184	1.1%	568	0.3%	15,227	1.2%	22,852	0.4%	1,545,970	1.2%	55,806	1,601,775	1.2%	
2030	634,427	0.9%	47,788	0.8%	13,276	0.2%	210,118	1.4%	8,974	1.3%	23.4	0.0%	681,712	1.4%	1,197	1.1%	569	0.3%	15,408	1.2%	22,930	0.3%	1,564,596	1.2%	56,480	1,621,076	1.2%	
2031	640,213	0.9%	48,142	0.7%	13,298	0.2%	213,030	1.4%	9,094	1.3%	23.4	0.0%	691,441	1.4%	1,211	1.1%	571	0.3%	15,591	1.2%	23,009	0.3%	1,583,283	1.2%	57,157	1,640,440	1.2%	
2032	645,976	0.9%	48,492	0.7%	13,321	0.2%	215,986	1.4%	9,216	1.3%	23.4	0.0%	701,262	1.4%	1,224	1.1%	573	0.3%	15,775	1.2%	23,088	0.3%	1,602,087	1.2%	57,838	1,659,925	1.2%	
2033	651,784	0.9%	48,843	0.7%	13,344	0.2%	219,002	1.4%	9,340	1.3%	23.4	0.0%	711,242	1.4%	1,238	1.1%	575	0.3%	15,963	1.2%	23,168	0.3%	1,621,159	1.2%	58,530	1,679,689	1.2%	
CAGR [1]	2004-2013		-0.9%		0.2%		-1.1%		1.0%		0.6%		0.4%		-1.3%		-1.3%		0.0%		1.5%		-2.0%		-0.8%			-1.1%
	2014-2023		1.7%		1.2%		0.5%		1.5%		1.3%		0.2%		1.6%		1.5%		0.1%		1.2%		0.2%		1.6%			1.6%
	2024-2033		0.9%		0.8%		0.2%		1.4%		1.4%		0.0%		1.4%		1.1%		0.3%		1.2%		0.4%		1.2%			1.2%

[1] CAGR - Compound Average Growth Rate.

Starke

FMPA 2014 Load Forecast Starke

Historical and Projected NEL and Annual Coincident Peak Demand



FMPA 2014 Load Forecast - Low Economic Case

Starke

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

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	79,571	-	77,846	-	-2.2%	14.0	-	14.1	-	0.6%	16.0	-	15.5	-	-3.4%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	7.1%	16.3	16.1%	9.0%	17.8	11.0%	18.1	17.1%	1.9%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.7	-9.9%	-5.1%	16.1	-9.3%	17.2	-5.1%	6.5%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	2.3%	10.7%	17.2	7.0%	16.8	-2.3%	-2.7%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.2%	-6.8%	16.8	-2.7%	16.7	-0.5%	-0.5%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.4%	16.1	-3.8%	16.9	1.3%	4.8%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.2%	-16.0%	16.0	-1.1%	15.4	-8.8%	-3.4%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.9	3.3%	-1.4%	13.0	-18.7%	11.8	-23.4%	-9.0%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.5%	-9.4%	14.7	13.1%	13.7	15.6%	-7.0%
2013	68,678	-0.9%	68,315	-1.1%	-0.5%	12.7	-16.2%	13.2	-4.2%	3.6%	15.1	2.7%	15.5	13.8%	3.1%	
Projected	2014	68,172	-0.7%	68,172	-0.2%		14.1	11.0%	14.1	7.2%		14.6	-2.9%	14.6	-5.9%	
	2015			68,476	0.4%				14.1	0.2%				14.7	0.2%	
	2016			68,384	-0.1%				14.1	-0.2%				14.6	-0.2%	
	2017			68,361	0.0%				14.1	0.1%				14.6	0.1%	
	2018			68,596	0.3%				14.2	0.4%				14.7	0.4%	
	2019			68,923	0.5%				14.2	0.5%				14.8	0.5%	
	2020			69,144	0.3%				14.3	0.3%				14.8	0.3%	
	2021			69,240	0.1%				14.3	0.2%				14.8	0.2%	
	2022			69,433	0.3%				14.3	0.3%				14.9	0.3%	
	2023			69,625	0.3%				14.4	0.3%				14.9	0.3%	
	2024			69,846	0.3%				14.4	0.3%				15.0	0.3%	
	2025			70,057	0.3%				14.5	0.3%				15.0	0.3%	
	2026			70,209	0.2%				14.5	0.2%				15.0	0.2%	
	2027			70,317	0.2%				14.5	0.2%				15.1	0.2%	
	2028			70,450	0.2%				14.5	0.2%				15.1	0.2%	
2029			70,588	0.2%				14.6	0.2%				15.1	0.2%		
2030			70,754	0.2%				14.6	0.2%				15.2	0.2%		
2031			70,942	0.3%				14.6	0.3%				15.2	0.3%		
2032			71,099	0.2%				14.7	0.2%				15.2	0.2%		
2033			71,269	0.2%				14.7	0.2%				15.3	0.2%		
CAGR ^[3]	2004-2013		-1.6%		-1.4%			-1.1%		-0.8%			-0.7%		0.1%	
	2014-2023				0.2%					0.2%					0.2%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Low Economic Case

Starke

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	2004	79,571	-	77,846	-	-2.2%	15.0	-	60.6%	19.0	-	47.8%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	0.0%	60.6%	17.8	-6.5%	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%	68,315	-1.1%	-0.5%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
Projected	2014	68,172	-0.7%	68,172	-0.2%		14.3	5.7%	54.5%	15.5	1.9%	50.1%
	2015	68,476	0.4%	68,476	0.4%		14.3	0.2%	54.6%	15.6	0.2%	50.2%
	2016	68,384	-0.1%	68,384	-0.1%		14.3	-0.2%	54.6%	15.5	-0.2%	50.3%
	2017	68,361	0.0%	68,361	0.0%		14.3	0.1%	54.6%	15.5	0.1%	50.2%
	2018	68,596	0.3%	68,596	0.3%		14.4	0.4%	54.6%	15.6	0.4%	50.2%
	2019	68,923	0.5%	68,923	0.5%		14.4	0.5%	54.6%	15.7	0.5%	50.2%
	2020	69,144	0.3%	69,144	0.3%		14.5	0.3%	54.6%	15.7	0.3%	50.2%
	2021	69,240	0.1%	69,240	0.1%		14.5	0.2%	54.6%	15.7	0.2%	50.2%
	2022	69,433	0.3%	69,433	0.3%		14.5	0.3%	54.6%	15.8	0.3%	50.2%
	2023	69,625	0.3%	69,625	0.3%		14.6	0.3%	54.6%	15.8	0.3%	50.2%
	2024	69,846	0.3%	69,846	0.3%		14.6	0.3%	54.6%	15.9	0.3%	50.2%
	2025	70,057	0.3%	70,057	0.3%		14.6	0.3%	54.6%	15.9	0.3%	50.2%
	2026	70,209	0.2%	70,209	0.2%		14.7	0.2%	54.6%	16.0	0.2%	50.2%
	2027	70,317	0.2%	70,317	0.2%		14.7	0.2%	54.6%	16.0	0.2%	50.2%
	2028	70,450	0.2%	70,450	0.2%		14.7	0.2%	54.6%	16.0	0.2%	50.2%
2029	70,588	0.2%	70,588	0.2%		14.8	0.2%	54.6%	16.0	0.2%	50.2%	
2030	70,754	0.2%	70,754	0.2%		14.8	0.2%	54.6%	16.1	0.2%	50.2%	
2031	70,942	0.3%	70,942	0.3%		14.8	0.3%	54.6%	16.1	0.3%	50.2%	
2032	71,099	0.2%	71,099	0.2%		14.9	0.2%	54.6%	16.2	0.2%	50.2%	
2033	71,269	0.2%	71,269	0.2%		14.9	0.2%	54.6%	16.2	0.2%	50.2%	
CAGR [1]	2004-2013		-1.6%		-1.4%			-1.2%	55.8%		-2.4%	52.3%
	2014-2023		0.2%		0.2%			0.2%	54.6%		0.2%	50.2%
	2024-2033		0.2%		0.2%			0.2%	54.6%		0.2%	50.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	6,298	5,676	5,569	5,560	7,128	7,742	8,099	8,152	7,159	6,498	5,363	6,327	79,571	79,571
	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	7,205	7,159	6,501	5,654	4,878	5,181	68,528	68,678
Projected	2014	5,457	4,752	4,995	4,949	5,877	6,333	6,922	6,872	6,302	5,452	4,998	5,417	68,327	68,172
	2015	5,581	4,757	4,973	4,966	5,879	6,338	6,929	6,879	6,307	5,456	5,001	5,419	68,485	68,476
	2016	5,579	4,752	4,966	4,958	5,867	6,323	6,911	6,861	6,292	5,445	4,993	5,409	68,355	68,384
	2017	5,569	4,746	4,964	4,957	5,868	6,325	6,916	6,868	6,301	5,455	5,004	5,423	68,396	68,361
	2018	5,586	4,761	4,980	4,974	5,890	6,350	6,945	6,898	6,329	5,479	5,025	5,449	68,667	68,596
	2019	5,615	4,785	5,004	4,997	5,918	6,381	6,979	6,932	6,358	5,503	5,047	5,473	68,991	68,923
	2020	5,638	4,804	5,021	5,013	5,935	6,398	6,996	6,947	6,371	5,512	5,054	5,479	69,168	69,144
	2021	5,644	4,809	5,027	5,019	5,942	6,406	7,006	6,958	6,382	5,523	5,066	5,493	69,276	69,240
	2022	5,659	4,822	5,041	5,034	5,960	6,426	7,028	6,979	6,401	5,540	5,080	5,508	69,479	69,433
	2023	5,674	4,835	5,055	5,048	5,976	6,444	7,047	6,999	6,420	5,556	5,096	5,525	69,674	69,625
Projected	2024	5,692	4,850	5,071	5,064	5,996	6,464	7,070	7,021	6,440	5,574	5,112	5,543	69,897	69,846
	2025	5,710	4,866	5,087	5,079	6,013	6,483	7,091	7,042	6,458	5,589	5,125	5,557	70,099	70,057
	2026	5,725	4,877	5,098	5,090	6,026	6,496	7,104	7,054	6,469	5,598	5,133	5,565	70,234	70,209
	2027	5,733	4,884	5,105	5,097	6,035	6,506	7,115	7,066	6,480	5,607	5,142	5,576	70,346	70,317
	2028	5,744	4,894	5,115	5,107	6,046	6,519	7,129	7,079	6,492	5,618	5,152	5,586	70,481	70,450
	2029	5,755	4,903	5,125	5,117	6,058	6,531	7,143	7,094	6,506	5,629	5,162	5,598	70,622	70,588
	2030	5,768	4,914	5,137	5,128	6,072	6,547	7,161	7,112	6,523	5,644	5,176	5,614	70,798	70,754
	2031	5,785	4,928	5,151	5,142	6,088	6,565	7,180	7,131	6,539	5,657	5,188	5,627	70,980	70,942
	2032	5,798	4,939	5,162	5,153	6,101	6,579	7,196	7,146	6,553	5,670	5,199	5,640	71,136	71,099
	2033	5,813	4,951	5,174	5,165	6,116	6,595	7,213	7,164	6,569	5,683	5,212	5,654	71,309	71,269

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.0%	7.0%	9.0%	9.7%	10.2%	10.2%	9.0%	8.2%	6.7%	8.0%	100.0%
	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%
Projected	2014	8.0%	7.0%	7.3%	7.2%	8.6%	9.3%	10.1%	10.1%	9.2%	8.0%	7.3%	7.9%	100.0%
	2015	8.1%	6.9%	7.3%	7.3%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2016	8.2%	7.0%	7.3%	7.3%	8.6%	9.2%	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%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2018	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2019	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2020	8.2%	6.9%	7.3%	7.2%	8.6%	9.2%	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%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2022	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2023	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
Avg	2004-2013	8.0%	7.1%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2014-2023	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%

FMPA 2014 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	2003										13.0	13.0	14.0	0.0	0.0
	2004	15.0	13.0	12.0	12.0	17.0	19.0	17.0	17.0	17.0	15.0	13.0	14.0	15.0	19.0
	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	14.3	13.3	10.4	11.2	13.6	14.8	15.1	15.5	14.3	13.0	9.4	10.9	14.3	15.5
	2015	14.3	13.3	10.4	11.3	13.6	14.9	15.2	15.6	14.3	13.0	9.4	10.9	14.3	15.6
	2016	14.3	13.3	10.4	11.2	13.6	14.8	15.1	15.5	14.3	13.0	9.4	10.9	14.3	15.5
	2017	14.3	13.3	10.4	11.2	13.6	14.8	15.2	15.5	14.3	13.0	9.4	11.0	14.3	15.5
	2018	14.4	13.4	10.5	11.3	13.6	14.9	15.2	15.6	14.4	13.0	9.4	11.0	14.4	15.6
	2019	14.4	13.4	10.5	11.3	13.7	15.0	15.3	15.7	14.4	13.1	9.5	11.0	14.4	15.7
	2020	14.5	13.4	10.5	11.4	13.7	15.0	15.3	15.7	14.5	13.1	9.5	11.1	14.5	15.7
	2021	14.5	13.5	10.5	11.4	13.8	15.0	15.4	15.7	14.5	13.2	9.5	11.1	14.5	15.7
	2022	14.5	13.5	10.6	11.4	13.8	15.1	15.4	15.8	14.6	13.2	9.5	11.1	14.5	15.8
	2023	14.6	13.5	10.6	11.4	13.8	15.1	15.4	15.8	14.6	13.2	9.6	11.2	14.6	15.8
Projected	2024	14.6	13.6	10.6	11.5	13.9	15.2	15.5	15.9	14.6	13.3	9.6	11.2	14.6	15.9
	2025	14.6	13.6	10.7	11.5	13.9	15.2	15.5	15.9	14.7	13.3	9.6	11.2	14.6	15.9
	2026	14.7	13.7	10.7	11.5	14.0	15.2	15.6	16.0	14.7	13.3	9.6	11.2	14.7	16.0
	2027	14.7	13.7	10.7	11.6	14.0	15.3	15.6	16.0	14.7	13.4	9.6	11.3	14.7	16.0
	2028	14.7	13.7	10.7	11.6	14.0	15.3	15.6	16.0	14.8	13.4	9.7	11.3	14.7	16.0
	2029	14.8	13.7	10.7	11.6	14.0	15.3	15.7	16.0	14.8	13.4	9.7	11.3	14.8	16.0
	2030	14.8	13.8	10.8	11.6	14.1	15.4	15.7	16.1	14.8	13.4	9.7	11.3	14.8	16.1
	2031	14.8	13.8	10.8	11.7	14.1	15.4	15.7	16.1	14.9	13.5	9.7	11.4	14.8	16.1
	2032	14.9	13.8	10.8	11.7	14.1	15.4	15.8	16.2	14.9	13.5	9.8	11.4	14.9	16.2
	2033	14.9	13.9	10.9	11.7	14.2	15.5	15.8	16.2	14.9	13.5	9.8	11.4	14.9	16.2

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										67.2%	55.4%	62.8%	60.6%	47.8%
	2004	56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	58.2%	55.4%	62.8%	60.6%	47.8%
	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	51.4%	53.2%	64.6%	59.2%	64.4%	57.4%	63.5%	59.5%	61.2%	56.5%	71.7%	68.8%	54.6%	50.2%
	2015	52.4%	53.2%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.4%	71.9%	68.9%	54.6%	50.2%
	2016	52.5%	51.4%	64.2%	59.3%	64.3%	57.3%	63.4%	59.4%	61.0%	56.4%	71.7%	68.8%	54.6%	50.2%
	2017	52.4%	53.1%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.4%	71.6%	68.7%	54.6%	50.2%
	2018	52.3%	53.1%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.5%	71.6%	68.7%	54.6%	50.2%
	2019	52.3%	53.1%	64.1%	59.2%	64.2%	57.3%	63.4%	59.4%	61.1%	56.4%	71.7%	68.8%	54.6%	50.2%
	2020	52.4%	51.3%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.4%	71.7%	68.8%	54.6%	50.2%
	2021	52.4%	53.1%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.4%	71.6%	68.8%	54.6%	50.2%
	2022	52.4%	53.1%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.4%	71.6%	68.8%	54.6%	50.2%
	2023	52.4%	53.1%	64.1%	59.3%	64.2%	57.3%	63.4%	59.4%	61.1%	56.4%	71.6%	68.7%	54.6%	50.2%
Avg	2004-2013	54.0%	56.6%	63.4%	61.5%	68.4%	60.8%	67.3%	65.6%	63.8%	60.0%	62.6%	63.5%	55.7%	52.1%
	2014-2023	52.3%	52.8%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.4%	71.7%	68.8%	54.6%	50.2%

FMPA 2014 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	2003										13.0	12.0	14.0	0.0	0.0
	2004	14.0	13.0	9.0	12.0	15.0	15.0	16.0	14.0	16.0	13.0	12.0	14.0	14.0	16.0
	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	14.1	13.0	10.0	11.2	13.2	14.5	14.7	14.6	13.8	13.0	8.6	9.9	14.1	14.6
	2015	14.1	13.0	10.0	11.2	13.3	14.5	14.8	14.7	13.9	13.0	8.6	9.9	14.1	14.7
	2016	14.1	13.0	10.0	11.2	13.2	14.5	14.7	14.6	13.8	13.0	8.6	9.9	14.1	14.6
	2017	14.1	13.0	10.0	11.2	13.3	14.5	14.7	14.6	13.8	13.0	8.7	10.0	14.1	14.6
	2018	14.2	13.0	10.1	11.2	13.3	14.5	14.8	14.7	13.9	13.0	8.7	10.0	14.2	14.7
	2019	14.2	13.1	10.1	11.3	13.4	14.6	14.9	14.8	14.0	13.1	8.7	10.0	14.2	14.8
	2020	14.3	13.1	10.1	11.3	13.4	14.6	14.9	14.8	14.0	13.1	8.7	10.0	14.3	14.8
	2021	14.3	13.2	10.1	11.3	13.4	14.7	14.9	14.8	14.0	13.1	8.8	10.1	14.3	14.8
	2022	14.3	13.2	10.2	11.4	13.5	14.7	15.0	14.9	14.1	13.2	8.8	10.1	14.3	14.9
	2023	14.4	13.2	10.2	11.4	13.5	14.7	15.0	14.9	14.1	13.2	8.8	10.1	14.4	14.9
Projected	2024	14.4	13.3	10.2	11.4	13.5	14.8	15.1	15.0	14.2	13.3	8.8	10.2	14.4	15.0
	2025	14.5	13.3	10.3	11.5	13.6	14.8	15.1	15.0	14.2	13.3	8.9	10.2	14.5	15.0
	2026	14.5	13.3	10.3	11.5	13.6	14.9	15.1	15.0	14.2	13.3	8.9	10.2	14.5	15.0
	2027	14.5	13.4	10.3	11.5	13.6	14.9	15.2	15.1	14.2	13.3	8.9	10.2	14.5	15.1
	2028	14.5	13.4	10.3	11.5	13.7	14.9	15.2	15.1	14.3	13.4	8.9	10.2	14.5	15.1
	2029	14.6	13.4	10.3	11.6	13.7	14.9	15.2	15.1	14.3	13.4	8.9	10.3	14.6	15.1
	2030	14.6	13.4	10.4	11.6	13.7	15.0	15.3	15.2	14.3	13.4	8.9	10.3	14.6	15.2
	2031	14.6	13.5	10.4	11.6	13.8	15.0	15.3	15.2	14.4	13.5	9.0	10.3	14.6	15.2
	2032	14.7	13.5	10.4	11.6	13.8	15.0	15.3	15.2	14.4	13.5	9.0	10.3	14.7	15.2
	2033	14.7	13.5	10.4	11.7	13.8	15.1	15.4	15.3	14.4	13.5	9.0	10.4	14.7	15.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										100.0%	92.3%	100.0%		
	2004	93.3%	100.0%	75.0%	100.0%	88.2%	78.9%	94.1%	82.4%	94.1%	86.7%	92.3%	100.0%	93.3%	84.2%
	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%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%	
Projected	2014	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2015	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2016	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2017	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2018	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2019	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2020	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2021	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2022	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2004-2013	97.9%	98.2%	91.4%	98.7%	96.1%	94.9%	97.1%	94.3%	96.8%	98.0%	89.1%	91.8%	97.1%	95.3%
	2014-2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%

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 2014 Load Forecast - Low Economic Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	24,422		1,935		12,624		45,339		678		66.9		69,761		9,654	79,415	
	2005	24,624	0.8%	1,979	2.3%	12,446	-1.4%	44,197	-2.5%	709	4.6%	62.3	-6.8%	68,821	-1.3%	10,861	79,682	0.3%
	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	23,923	9.2%	1,945	-0.1%	12,300	9.3%	40,816	-5.7%	740	0.0%	55.1	-5.7%	64,739	-0.7%	3,939	68,678	-0.9%
Projected	2014	21,694	-9.3%	1,957	0.6%	11,088	-9.9%	42,663	4.5%	737	-0.4%	57.9	5.0%	64,357	-0.6%	3,815	68,172	-0.7%
	2015	22,113	1.9%	1,964	0.4%	11,261	1.6%	42,376	-0.7%	734	-0.4%	57.7	-0.3%	64,489	0.2%	3,987	68,476	0.4%
	2016	22,013	-0.5%	1,965	0.0%	11,204	-0.5%	42,390	0.0%	738	0.4%	57.5	-0.4%	64,403	-0.1%	3,981	68,384	-0.1%
	2017	21,921	-0.4%	1,965	0.0%	11,157	-0.4%	42,460	0.2%	744	0.8%	57.1	-0.7%	64,382	0.0%	3,980	68,361	0.0%
	2018	22,050	0.6%	1,965	0.0%	11,222	0.6%	42,553	0.2%	750	0.9%	56.7	-0.6%	64,602	0.3%	3,994	68,596	0.3%
	2019	22,275	1.0%	1,965	0.0%	11,337	1.0%	42,635	0.2%	757	0.9%	56.3	-0.7%	64,910	0.5%	4,013	68,923	0.5%
	2020	22,393	0.5%	1,965	0.0%	11,397	0.5%	42,726	0.2%	764	0.9%	55.9	-0.7%	65,119	0.3%	4,026	69,144	0.3%
	2021	22,391	0.0%	1,965	0.0%	11,396	0.0%	42,817	0.2%	770	0.9%	55.6	-0.6%	65,209	0.1%	4,031	69,240	0.1%
	2022	22,449	0.3%	1,965	0.0%	11,425	0.3%	42,942	0.3%	777	0.8%	55.3	-0.6%	65,391	0.3%	4,042	69,433	0.3%
	2023	22,505	0.3%	1,965	0.0%	11,454	0.3%	43,067	0.3%	783	0.8%	55.0	-0.5%	65,572	0.3%	4,053	69,625	0.3%
	2024	22,578	0.3%	1,965	0.0%	11,491	0.3%	43,202	0.3%	790	0.9%	54.7	-0.6%	65,779	0.3%	4,066	69,846	0.3%
	2025	22,671	0.4%	1,965	0.0%	11,538	0.4%	43,307	0.2%	797	0.9%	54.3	-0.6%	65,978	0.3%	4,079	70,057	0.3%
	2026	22,738	0.3%	1,965	0.0%	11,572	0.3%	43,384	0.2%	804	0.8%	54.0	-0.6%	66,122	0.2%	4,087	70,209	0.2%
	2027	22,770	0.1%	1,965	0.0%	11,589	0.1%	43,453	0.2%	811	0.9%	53.6	-0.7%	66,223	0.2%	4,094	70,317	0.2%
	2028	22,815	0.2%	1,965	0.0%	11,611	0.2%	43,534	0.2%	818	0.9%	53.2	-0.7%	66,349	0.2%	4,101	70,450	0.2%
2029	22,874	0.3%	1,965	0.0%	11,641	0.3%	43,605	0.2%	825	0.9%	52.8	-0.7%	66,479	0.2%	4,109	70,588	0.2%	
2030	22,956	0.4%	1,965	0.0%	11,683	0.4%	43,679	0.2%	833	0.9%	52.5	-0.7%	66,635	0.2%	4,119	70,754	0.2%	
2031	23,056	0.4%	1,965	0.0%	11,734	0.4%	43,756	0.2%	840	0.9%	52.1	-0.7%	66,812	0.3%	4,130	70,942	0.3%	
2032	23,133	0.3%	1,965	0.0%	11,773	0.3%	43,827	0.2%	847	0.9%	51.7	-0.7%	66,960	0.2%	4,139	71,099	0.2%	
2033	23,219	0.4%	1,965	0.0%	11,817	0.4%	43,901	0.2%	855	0.9%	51.4	-0.7%	67,120	0.2%	4,149	71,269	0.2%	
CAGR [1]	2004-2013		-0.2%		0.1%		-0.3%		-1.2%		1.0%		-2.1%		-0.8%			-1.6%
	2014-2023		0.4%		0.0%		0.4%		0.1%		0.7%		-0.6%		0.2%			0.2%
	2024-2033		0.3%		0.0%		0.3%		0.2%		0.9%		-0.7%		0.2%			0.2%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	79,571	-	77,846	-	-2.2%	14.0	-	14.1	-	0.6%	16.0	-	15.5	-	-3.4%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	7.1%	16.3	16.1%	9.0%	17.8	11.0%	18.1	17.1%	1.9%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.7	-9.9%	-5.1%	16.1	-9.3%	17.2	-5.1%	6.5%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	2.3%	10.7%	17.2	7.0%	16.8	-2.3%	-2.7%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.2%	-6.8%	16.8	-2.7%	16.7	-0.5%	-0.5%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.4%	16.1	-3.8%	16.9	1.3%	4.8%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.2%	-16.0%	16.0	-1.1%	15.4	-8.8%	-3.4%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.9	3.3%	-1.4%	13.0	-18.7%	11.8	-23.4%	-9.0%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.5%	-9.4%	14.7	13.1%	13.7	15.6%	-7.0%
2013	68,678	-0.9%	68,315	-1.1%	-0.5%	12.7	-16.2%	13.2	-4.2%	3.6%	15.1	2.7%	15.5	13.8%	3.1%	
Projected	2014	68,665	0.0%	68,665	0.5%		14.3	12.3%	14.3	8.4%		14.8	-1.8%	14.8	-4.8%	
	2015			70,134	2.1%				14.5	1.7%				15.1	1.7%	
	2016			70,594	0.7%				14.6	0.5%				15.1	0.5%	
	2017			70,983	0.6%				14.7	0.6%				15.2	0.6%	
	2018			71,590	0.9%				14.8	0.9%				15.4	0.9%	
	2019			72,296	1.0%				14.9	1.0%				15.5	1.0%	
	2020			72,900	0.8%				15.1	0.8%				15.6	0.8%	
	2021			73,345	0.6%				15.1	0.6%				15.7	0.6%	
	2022			73,815	0.6%				15.2	0.7%				15.8	0.7%	
	2023			74,287	0.6%				15.3	0.6%				15.9	0.6%	
	2024			74,782	0.7%				15.4	0.7%				16.0	0.7%	
	2025			75,284	0.7%				15.6	0.7%				16.1	0.7%	
	2026			75,722	0.6%				15.6	0.6%				16.2	0.6%	
	2027			76,117	0.5%				15.7	0.5%				16.3	0.5%	
	2028			76,541	0.6%				15.8	0.6%				16.4	0.6%	
2029			76,982	0.6%				15.9	0.6%				16.5	0.6%		
2030			77,446	0.6%				16.0	0.6%				16.6	0.6%		
2031			77,927	0.6%				16.1	0.6%				16.7	0.6%		
2032			78,392	0.6%				16.2	0.6%				16.8	0.6%		
2033			78,871	0.6%				16.3	0.6%				16.9	0.6%		
CAGR ^[3]	2004-2013		-1.6%		-1.4%			-1.1%		-0.8%			-0.7%		0.1%	
	2014-2023				0.9%					0.8%					0.8%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - High Economic Case

Starke

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	2004	79,571	-	77,846	-	-2.2%	15.0	-	60.6%	19.0	-	47.8%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	0.0%	60.6%	17.8	-6.5%	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%	68,315	-1.1%	-0.5%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
Projected	2014	68,665	0.0%	68,665	0.5%		14.4	6.9%	54.2%	15.7	3.2%	49.9%
	2015	70,134	2.1%	70,134	2.1%		14.7	1.7%	54.5%	16.0	1.7%	50.1%
	2016	70,594	0.7%	70,594	0.7%		14.8	0.5%	54.6%	16.1	0.5%	50.2%
	2017	70,983	0.6%	70,983	0.6%		14.9	0.6%	54.5%	16.2	0.6%	50.2%
	2018	71,590	0.9%	71,590	0.9%		15.0	0.9%	54.5%	16.3	0.9%	50.1%
	2019	72,296	1.0%	72,296	1.0%		15.1	1.0%	54.5%	16.5	1.0%	50.1%
	2020	72,900	0.8%	72,900	0.8%		15.3	0.8%	54.5%	16.6	0.8%	50.2%
	2021	73,345	0.6%	73,345	0.6%		15.3	0.6%	54.5%	16.7	0.6%	50.2%
	2022	73,815	0.6%	73,815	0.6%		15.5	0.7%	54.5%	16.8	0.7%	50.2%
	2023	74,287	0.6%	74,287	0.6%		15.5	0.6%	54.5%	16.9	0.6%	50.2%
	2024	74,782	0.7%	74,782	0.7%		15.7	0.7%	54.5%	17.0	0.7%	50.2%
	2025	75,284	0.7%	75,284	0.7%		15.8	0.7%	54.5%	17.1	0.7%	50.2%
	2026	75,722	0.6%	75,722	0.6%		15.8	0.6%	54.6%	17.2	0.6%	50.2%
	2027	76,117	0.5%	76,117	0.5%		15.9	0.5%	54.6%	17.3	0.5%	50.2%
	2028	76,541	0.6%	76,541	0.6%		16.0	0.6%	54.6%	17.4	0.6%	50.2%
2029	76,982	0.6%	76,982	0.6%		16.1	0.6%	54.5%	17.5	0.6%	50.2%	
2030	77,446	0.6%	77,446	0.6%		16.2	0.6%	54.5%	17.6	0.6%	50.2%	
2031	77,927	0.6%	77,927	0.6%		16.3	0.6%	54.5%	17.7	0.6%	50.2%	
2032	78,392	0.6%	78,392	0.6%		16.4	0.6%	54.5%	17.8	0.6%	50.2%	
2033	78,871	0.6%	78,871	0.6%		16.5	0.6%	54.5%	17.9	0.6%	50.2%	
CAGR [1]	2004-2013		-1.6%		-1.4%			-1.2%	55.8%		-2.4%	52.3%
	2014-2023		0.9%		0.9%			0.8%	54.5%		0.8%	50.1%
	2024-2033		0.6%		0.6%			0.6%	54.5%		0.6%	50.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	6,298	5,676	5,569	5,560	7,128	7,742	8,099	8,152	7,159	6,498	5,363	6,327	79,571	79,571
	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	7,205	7,159	6,501	5,654	4,878	5,181	68,528	68,678
Projected	2014	5,466	4,768	5,022	4,985	5,930	6,401	7,007	6,969	6,405	5,554	5,102	5,534	69,142	68,665
	2015	5,700	4,864	5,094	5,092	6,031	6,503	7,111	7,064	6,484	5,615	5,152	5,579	70,290	70,134
	2016	5,743	4,898	5,126	5,123	6,064	6,537	7,146	7,097	6,515	5,643	5,177	5,605	70,673	70,594
	2017	5,769	4,921	5,154	5,152	6,100	6,575	7,188	7,141	6,558	5,683	5,216	5,648	71,105	70,983
	2018	5,813	4,961	5,198	5,197	6,154	6,635	7,255	7,208	6,621	5,737	5,267	5,703	71,750	71,590
	2019	5,872	5,011	5,249	5,249	6,215	6,701	7,327	7,279	6,685	5,792	5,316	5,756	72,453	72,296
	2020	5,924	5,055	5,294	5,293	6,266	6,754	7,383	7,333	6,733	5,834	5,354	5,794	73,016	72,900
	2021	5,960	5,085	5,327	5,325	6,304	6,793	7,424	7,373	6,772	5,868	5,386	5,828	73,446	73,345
	2022	5,995	5,117	5,361	5,361	6,346	6,839	7,474	7,423	6,818	5,908	5,422	5,866	73,929	73,815
	2023	6,033	5,149	5,396	5,395	6,386	6,882	7,521	7,469	6,861	5,946	5,457	5,903	74,398	74,287
Projected	2024	6,071	5,183	5,432	5,432	6,430	6,929	7,572	7,520	6,908	5,987	5,495	5,944	74,902	74,782
	2025	6,113	5,218	5,469	5,469	6,473	6,975	7,621	7,568	6,952	6,025	5,530	5,980	75,393	75,284
	2026	6,149	5,249	5,501	5,501	6,510	7,014	7,663	7,609	6,990	6,058	5,560	6,011	75,815	75,722
	2027	6,180	5,275	5,530	5,530	6,544	7,051	7,703	7,649	7,027	6,091	5,590	6,043	76,213	76,117
	2028	6,213	5,304	5,561	5,561	6,582	7,091	7,746	7,692	7,067	6,126	5,623	6,077	76,643	76,541
	2029	6,247	5,334	5,593	5,594	6,620	7,132	7,791	7,736	7,108	6,162	5,656	6,113	77,088	76,982
	2030	6,284	5,366	5,626	5,628	6,660	7,175	7,838	7,784	7,152	6,200	5,691	6,151	77,556	77,446
	2031	6,323	5,399	5,662	5,663	6,702	7,220	7,887	7,832	7,196	6,239	5,726	6,188	78,037	77,927
	2032	6,360	5,431	5,695	5,697	6,742	7,263	7,933	7,878	7,239	6,276	5,761	6,225	78,501	78,392
	2033	6,398	5,464	5,730	5,732	6,784	7,308	7,982	7,926	7,284	6,315	5,797	6,264	78,984	78,871

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.0%	7.0%	9.0%	9.7%	10.2%	10.2%	9.0%	8.2%	6.7%	8.0%	100.0%
	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%
Projected	2014	7.9%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.1%	9.3%	8.0%	7.4%	8.0%	100.0%
	2015	8.1%	6.9%	7.2%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2016	8.1%	6.9%	7.3%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2017	8.1%	6.9%	7.2%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2018	8.1%	6.9%	7.2%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2019	8.1%	6.9%	7.2%	7.2%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2020	8.1%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2021	8.1%	6.9%	7.3%	7.3%	8.6%	9.2%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2022	8.1%	6.9%	7.3%	7.3%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
	2023	8.1%	6.9%	7.3%	7.3%	8.6%	9.3%	10.1%	10.0%	9.2%	8.0%	7.3%	7.9%	100.0%
Avg	2004-2013	8.0%	7.1%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2014-2023	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%

FMPA 2014 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	2003										13.0	13.0	14.0	0.0	0.0
	2004	15.0	13.0	12.0	12.0	17.0	19.0	17.0	17.0	17.0	15.0	13.0	14.0	15.0	19.0
	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	14.4	13.4	10.5	11.4	13.7	15.0	15.3	15.7	14.5	13.1	9.6	11.2	14.4	15.7
	2015	14.7	13.7	10.7	11.6	14.0	15.3	15.6	16.0	14.7	13.4	9.7	11.3	14.7	16.0
	2016	14.8	13.7	10.8	11.6	14.0	15.3	15.7	16.1	14.8	13.4	9.7	11.4	14.8	16.1
	2017	14.9	13.8	10.8	11.7	14.1	15.4	15.8	16.2	14.9	13.5	9.8	11.5	14.9	16.2
	2018	15.0	14.0	10.9	11.8	14.3	15.6	15.9	16.3	15.0	13.6	9.9	11.6	15.0	16.3
	2019	15.1	14.1	11.0	11.9	14.4	15.7	16.1	16.5	15.2	13.8	10.0	11.7	15.1	16.5
	2020	15.3	14.2	11.1	12.0	14.5	15.8	16.2	16.6	15.3	13.9	10.0	11.7	15.3	16.6
	2021	15.3	14.3	11.2	12.1	14.6	15.9	16.3	16.7	15.4	14.0	10.1	11.8	15.3	16.7
	2022	15.5	14.4	11.3	12.1	14.7	16.0	16.4	16.8	15.5	14.0	10.2	11.9	15.5	16.8
	2023	15.5	14.5	11.3	12.2	14.8	16.1	16.5	16.9	15.6	14.1	10.2	12.0	15.5	16.9
Projected	2024	15.7	14.6	11.4	12.3	14.9	16.3	16.6	17.0	15.7	14.2	10.3	12.0	15.7	17.0
	2025	15.8	14.7	11.5	12.4	15.0	16.4	16.7	17.1	15.8	14.3	10.4	12.1	15.8	17.1
	2026	15.8	14.7	11.5	12.5	15.1	16.5	16.8	17.2	15.9	14.4	10.4	12.2	15.8	17.2
	2027	15.9	14.8	11.6	12.5	15.1	16.5	16.9	17.3	16.0	14.5	10.5	12.2	15.9	17.3
	2028	16.0	14.9	11.7	12.6	15.2	16.6	17.0	17.4	16.1	14.6	10.5	12.3	16.0	17.4
	2029	16.1	15.0	11.7	12.7	15.3	16.7	17.1	17.5	16.1	14.6	10.6	12.4	16.1	17.5
	2030	16.2	15.1	11.8	12.7	15.4	16.8	17.2	17.6	16.2	14.7	10.7	12.5	16.2	17.6
	2031	16.3	15.2	11.9	12.8	15.5	16.9	17.3	17.7	16.3	14.8	10.7	12.5	16.3	17.7
	2032	16.4	15.3	11.9	12.9	15.6	17.0	17.4	17.8	16.4	14.9	10.8	12.6	16.4	17.8
	2033	16.5	15.4	12.0	13.0	15.7	17.1	17.5	17.9	16.5	15.0	10.9	12.7	16.5	17.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	67.2%	55.4%	62.8%	60.6%	47.8%
	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	50.8%	52.8%	64.1%	59.0%	64.2%	57.4%	63.5%	59.6%	61.4%	56.8%	71.3%	68.5%	54.6%	50.2%
	2015	52.2%	53.0%	64.0%	59.3%	64.2%	57.3%	63.4%	59.5%	61.2%	56.5%	71.6%	68.7%	54.6%	50.2%
	2016	52.3%	51.2%	64.1%	59.3%	64.3%	57.3%	63.4%	59.4%	61.1%	56.5%	71.5%	68.6%	54.6%	50.2%
	2017	52.2%	53.0%	64.0%	59.3%	64.2%	57.3%	63.4%	59.4%	61.2%	56.5%	71.4%	68.5%	54.6%	50.2%
	2018	52.1%	52.9%	64.0%	59.2%	64.2%	57.3%	63.4%	59.4%	61.2%	56.6%	71.4%	68.5%	54.6%	50.2%
	2019	52.1%	52.9%	64.0%	59.3%	64.2%	57.3%	63.4%	59.4%	61.2%	56.6%	71.5%	68.6%	54.6%	50.2%
	2020	52.2%	51.2%	64.0%	59.3%	64.3%	57.3%	63.4%	59.4%	61.2%	56.5%	71.6%	68.6%	54.6%	50.2%
	2021	52.2%	53.0%	64.1%	59.3%	64.3%	57.3%	63.3%	59.4%	61.1%	56.5%	71.6%	68.6%	54.6%	50.2%
	2022	52.2%	53.0%	64.0%	59.3%	64.3%	57.3%	63.4%	59.4%	61.2%	56.5%	71.6%	68.6%	54.6%	50.2%
	2023	52.2%	53.0%	64.0%	59.3%	64.3%	57.3%	63.3%	59.4%	61.2%	56.5%	71.6%	68.5%	54.6%	50.2%
Avg	2004-2013	54.0%	56.6%	63.4%	61.5%	68.4%	60.8%	67.3%	65.6%	63.8%	60.0%	62.6%	63.5%	55.7%	52.1%
	2014-2023	52.0%	52.6%	64.0%	59.2%	64.2%	57.3%	63.4%	59.4%	61.2%	56.6%	71.5%	68.5%	54.6%	50.2%

FMPA 2014 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	2003										13.0	12.0	14.0	0.0	0.0
	2004	14.0	13.0	9.0	12.0	15.0	15.0	16.0	14.0	16.0	13.0	12.0	14.0	14.0	16.0
	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	14.3	13.1	10.1	11.3	13.4	14.6	14.9	14.8	14.0	13.1	8.9	10.2	14.3	14.8
	2015	14.5	13.3	10.3	11.5	13.6	14.9	15.2	15.1	14.2	13.3	8.9	10.3	14.5	15.1
	2016	14.6	13.4	10.3	11.6	13.7	14.9	15.2	15.1	14.3	13.4	9.0	10.3	14.6	15.1
	2017	14.7	13.5	10.4	11.6	13.8	15.0	15.3	15.2	14.4	13.5	9.0	10.4	14.7	15.2
	2018	14.8	13.6	10.5	11.7	13.9	15.2	15.5	15.4	14.5	13.6	9.1	10.5	14.8	15.4
	2019	14.9	13.8	10.6	11.9	14.0	15.3	15.6	15.5	14.7	13.7	9.2	10.6	14.9	15.5
	2020	15.1	13.9	10.7	12.0	14.1	15.4	15.7	15.6	14.8	13.8	9.3	10.7	15.1	15.6
	2021	15.1	13.9	10.8	12.0	14.2	15.5	15.8	15.7	14.9	13.9	9.3	10.7	15.1	15.7
	2022	15.2	14.0	10.8	12.1	14.3	15.6	15.9	15.8	15.0	14.0	9.4	10.8	15.2	15.8
	2023	15.3	14.1	10.9	12.2	14.4	15.7	16.0	15.9	15.1	14.1	9.4	10.9	15.3	15.9
Projected	2024	15.4	14.2	11.0	12.3	14.5	15.8	16.1	16.0	15.2	14.2	9.5	10.9	15.4	16.0
	2025	15.6	14.3	11.0	12.3	14.6	15.9	16.3	16.1	15.3	14.3	9.6	11.0	15.6	16.1
	2026	15.6	14.4	11.1	12.4	14.7	16.0	16.3	16.2	15.3	14.4	9.6	11.1	15.6	16.2
	2027	15.7	14.5	11.2	12.5	14.8	16.1	16.4	16.3	15.4	14.4	9.7	11.1	15.7	16.3
	2028	15.8	14.5	11.2	12.5	14.9	16.2	16.5	16.4	15.5	14.5	9.7	11.2	15.8	16.4
	2029	15.9	14.6	11.3	12.6	14.9	16.3	16.6	16.5	15.6	14.6	9.8	11.3	15.9	16.5
	2030	16.0	14.7	11.4	12.7	15.0	16.4	16.7	16.6	15.7	14.7	9.8	11.3	16.0	16.6
	2031	16.1	14.8	11.4	12.8	15.1	16.5	16.8	16.7	15.8	14.8	9.9	11.4	16.1	16.7
	2032	16.2	14.9	11.5	12.8	15.2	16.6	16.9	16.8	15.9	14.9	10.0	11.5	16.2	16.8
	2033	16.3	15.0	11.6	12.9	15.3	16.7	17.0	16.9	16.0	15.0	10.0	11.5	16.3	16.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										100.0%	92.3%	100.0%		
	2004	93.3%	100.0%	75.0%	100.0%	88.2%	78.9%	94.1%	82.4%	94.1%	86.7%	92.3%	100.0%	93.3%	84.2%
	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%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%	
Projected	2014	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2015	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2016	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2017	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2018	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2019	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2020	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2021	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2022	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2004-2013	97.9%	98.2%	91.4%	98.7%	96.1%	94.9%	97.1%	94.3%	96.8%	98.0%	89.1%	91.8%	97.1%	95.3%
	2014-2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%

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 2014 Load Forecast - High Economic Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	24,422		1,935		12,624		45,339		678		66.9		69,761		9,654	79,415	
	2005	24,624	0.8%	1,979	2.3%	12,446	-1.4%	44,197	-2.5%	709	4.6%	62.3	-6.8%	68,821	-1.3%	10,861	79,682	0.3%
	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	23,923	9.2%	1,945	-0.1%	12,300	9.3%	40,816	-5.7%	740	0.0%	55.1	-5.7%	64,739	-0.7%	3,939	68,678	-0.9%
Projected	2014	21,716	-9.2%	1,957	0.6%	11,099	-9.8%	43,104	5.6%	737	-0.4%	58.5	6.1%	64,821	0.1%	3,844	68,665	0.0%
	2015	22,293	2.7%	1,964	0.4%	11,352	2.3%	43,756	1.5%	734	-0.4%	59.6	1.9%	66,049	1.9%	4,085	70,134	2.1%
	2016	22,389	0.4%	1,965	0.0%	11,395	0.4%	44,095	0.8%	738	0.4%	59.8	0.3%	66,484	0.7%	4,110	70,594	0.7%
	2017	22,371	-0.1%	1,965	0.0%	11,386	-0.1%	44,479	0.9%	744	0.8%	59.8	0.0%	66,850	0.6%	4,133	70,983	0.6%
	2018	22,532	0.7%	1,965	0.0%	11,468	0.7%	44,889	0.9%	750	0.9%	59.8	0.1%	67,421	0.9%	4,169	71,590	0.9%
	2019	22,793	1.2%	1,965	0.0%	11,600	1.2%	45,293	0.9%	757	0.9%	59.8	0.0%	68,086	1.0%	4,210	72,296	1.0%
	2020	22,944	0.7%	1,965	0.0%	11,677	0.7%	45,711	0.9%	764	0.9%	59.8	0.0%	68,655	0.8%	4,245	72,900	0.8%
	2021	22,973	0.1%	1,965	0.0%	11,692	0.1%	46,101	0.9%	770	0.9%	59.8	0.0%	69,074	0.6%	4,271	73,345	0.6%
	2022	23,062	0.4%	1,965	0.0%	11,737	0.4%	46,455	0.8%	777	0.8%	59.8	-0.1%	69,517	0.6%	4,298	73,815	0.6%
	2023	23,151	0.4%	1,965	0.0%	11,782	0.4%	46,811	0.8%	783	0.8%	59.7	-0.1%	69,961	0.6%	4,326	74,287	0.6%
	2024	23,257	0.5%	1,965	0.0%	11,836	0.5%	47,171	0.8%	790	0.9%	59.7	-0.1%	70,427	0.7%	4,355	74,782	0.7%
	2025	23,384	0.5%	1,965	0.0%	11,901	0.5%	47,516	0.7%	797	0.9%	59.6	-0.2%	70,900	0.7%	4,384	75,284	0.7%
	2026	23,485	0.4%	1,965	0.0%	11,952	0.4%	47,828	0.7%	804	0.8%	59.5	-0.2%	71,313	0.6%	4,409	75,722	0.6%
	2027	23,549	0.3%	1,965	0.0%	11,985	0.3%	48,135	0.6%	811	0.9%	59.4	-0.2%	71,684	0.5%	4,432	76,117	0.5%
	2028	23,627	0.3%	1,965	0.0%	12,025	0.3%	48,457	0.7%	818	0.9%	59.2	-0.2%	72,084	0.6%	4,457	76,541	0.6%
2029	23,719	0.4%	1,965	0.0%	12,072	0.4%	48,780	0.7%	825	0.9%	59.1	-0.2%	72,499	0.6%	4,483	76,982	0.6%	
2030	23,836	0.5%	1,965	0.0%	12,131	0.5%	49,099	0.7%	833	0.9%	59.0	-0.2%	72,936	0.6%	4,510	77,446	0.6%	
2031	23,973	0.6%	1,965	0.0%	12,201	0.6%	49,416	0.6%	840	0.9%	58.8	-0.2%	73,389	0.6%	4,538	77,927	0.6%	
2032	24,085	0.5%	1,965	0.0%	12,258	0.5%	49,742	0.7%	847	0.9%	58.7	-0.2%	73,827	0.6%	4,565	78,392	0.6%	
2033	24,207	0.5%	1,965	0.0%	12,320	0.5%	50,071	0.7%	855	0.9%	58.6	-0.2%	74,278	0.6%	4,593	78,871	0.6%	
CAGR [1]	2004-2013		-0.2%		0.1%		-0.3%		-1.2%		1.0%		-2.1%		-0.8%			-1.6%
	2014-2023		0.7%		0.0%		0.7%		0.9%		0.7%		0.2%		0.9%			0.9%
	2024-2033		0.4%		0.0%		0.4%		0.7%		0.9%		-0.2%		0.6%			0.6%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	79,571	-	77,846	-	-2.2%	14.0	-	14.1	-	0.6%	16.0	-	15.5	-	-3.4%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	7.1%	16.3	16.1%	9.0%	17.8	11.0%	18.1	17.1%	1.9%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.7	-9.9%	-5.1%	16.1	-9.3%	17.2	-5.1%	6.5%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	2.3%	10.7%	17.2	7.0%	16.8	-2.3%	-2.7%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.2%	-6.8%	16.8	-2.7%	16.7	-0.5%	-0.5%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.4%	16.1	-3.8%	16.9	1.3%	4.8%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.2%	-16.0%	16.0	-1.1%	15.4	-8.8%	-3.4%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.9	3.3%	-1.4%	13.0	-18.7%	11.8	-23.4%	-9.0%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.5%	-9.4%	14.7	13.1%	13.7	15.6%	-7.0%
2013	68,678	-0.9%	68,315	-1.1%	-0.5%	12.7	-16.2%	13.2	-4.2%	3.6%	15.1	2.7%	15.5	13.8%	3.1%	
Projected	2014	66,215	-3.6%	66,215	-3.1%		13.7	7.5%	13.7	3.8%		14.2	-6.0%	14.2	-8.8%	
	2015			66,500	0.4%				13.7	0.6%				14.3	0.6%	
	2016			66,689	0.3%				13.8	0.2%				14.3	0.2%	
	2017			66,881	0.3%				13.8	0.4%				14.3	0.4%	
	2018			67,290	0.6%				13.9	0.7%				14.4	0.7%	
	2019			67,801	0.8%				14.0	0.8%				14.5	0.8%	
	2020			68,213	0.6%				14.1	0.5%				14.6	0.5%	
	2021			68,492	0.4%				14.1	0.4%				14.7	0.4%	
	2022			68,825	0.5%				14.2	0.5%				14.8	0.5%	
	2023			69,158	0.5%				14.3	0.5%				14.8	0.5%	
	2024			69,517	0.5%				14.4	0.5%				14.9	0.5%	
	2025			69,880	0.5%				14.4	0.5%				15.0	0.5%	
	2026			70,176	0.4%				14.5	0.4%				15.0	0.4%	
	2027			70,440	0.4%				14.5	0.4%				15.1	0.4%	
	2028			70,729	0.4%				14.6	0.4%				15.2	0.4%	
2029			71,030	0.4%				14.7	0.4%				15.2	0.4%		
2030			71,358	0.5%				14.7	0.5%				15.3	0.5%		
2031			71,699	0.5%				14.8	0.5%				15.4	0.5%		
2032			72,017	0.4%				14.9	0.4%				15.4	0.4%		
2033			72,356	0.5%				14.9	0.5%				15.5	0.5%		
CAGR ^[3]	2004-2013		-1.6%		-1.4%			-1.1%		-0.8%			-0.7%		0.1%	
	2014-2023				0.5%					0.5%					0.5%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Mild Weather Case

Starke

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	2004	79,571	-	77,846	-	-2.2%	15.0	-	60.6%	19.0	-	47.8%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	0.0%	60.6%	17.8	-6.5%	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%	68,315	-1.1%	-0.5%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
Projected	2014	66,215	-3.6%	66,215	-3.1%		13.8	2.4%	54.6%	15.0	-1.3%	50.3%
	2015	66,500	0.4%	66,500	0.4%		13.9	0.6%	54.6%	15.1	0.6%	50.2%
	2016	66,689	0.3%	66,689	0.3%		13.9	0.2%	54.6%	15.2	0.2%	50.2%
	2017	66,881	0.3%	66,881	0.3%		14.0	0.4%	54.6%	15.2	0.4%	50.2%
	2018	67,290	0.6%	67,290	0.6%		14.1	0.7%	54.5%	15.3	0.7%	50.2%
	2019	67,801	0.8%	67,801	0.8%		14.2	0.8%	54.5%	15.4	0.8%	50.2%
	2020	68,213	0.6%	68,213	0.6%		14.3	0.5%	54.6%	15.5	0.5%	50.2%
	2021	68,492	0.4%	68,492	0.4%		14.3	0.4%	54.6%	15.6	0.4%	50.2%
	2022	68,825	0.5%	68,825	0.5%		14.4	0.5%	54.6%	15.7	0.5%	50.2%
	2023	69,158	0.5%	69,158	0.5%		14.5	0.5%	54.6%	15.7	0.5%	50.2%
	2024	69,517	0.5%	69,517	0.5%		14.5	0.5%	54.6%	15.8	0.5%	50.2%
	2025	69,880	0.5%	69,880	0.5%		14.6	0.5%	54.6%	15.9	0.5%	50.2%
	2026	70,176	0.4%	70,176	0.4%		14.7	0.4%	54.6%	16.0	0.4%	50.2%
	2027	70,440	0.4%	70,440	0.4%		14.7	0.4%	54.6%	16.0	0.4%	50.2%
	2028	70,729	0.4%	70,729	0.4%		14.8	0.4%	54.6%	16.1	0.4%	50.2%
2029	71,030	0.4%	71,030	0.4%		14.9	0.4%	54.6%	16.2	0.4%	50.2%	
2030	71,358	0.5%	71,358	0.5%		14.9	0.5%	54.6%	16.2	0.5%	50.2%	
2031	71,699	0.5%	71,699	0.5%		15.0	0.5%	54.6%	16.3	0.5%	50.2%	
2032	72,017	0.4%	72,017	0.4%		15.1	0.4%	54.6%	16.4	0.4%	50.2%	
2033	72,356	0.5%	72,356	0.5%		15.1	0.5%	54.6%	16.5	0.5%	50.2%	
CAGR [1]	2004-2013		-1.6%		-1.4%			-1.2%	55.8%		-2.4%	52.3%
	2014-2023		0.5%		0.5%			0.5%	54.6%		0.5%	50.2%
	2024-2033		0.4%		0.4%			0.4%	54.6%		0.4%	50.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2014 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	6,298	5,676	5,569	5,560	7,128	7,742	8,099	8,152	7,159	6,498	5,363	6,327	79,571	79,571
	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	7,205	7,159	6,501	5,654	4,878	5,181	68,528	68,678
Projected	2014	5,165	4,355	4,844	4,967	5,904	6,161	6,568	6,510	6,028	5,405	5,052	5,227	66,186	66,215
	2015	5,093	4,403	4,869	5,031	5,957	6,214	6,621	6,559	6,069	5,438	5,078	5,250	66,582	66,500
	2016	5,112	4,417	4,882	5,043	5,969	6,224	6,631	6,568	6,078	5,448	5,089	5,261	66,719	66,689
	2017	5,122	4,427	4,895	5,058	5,988	6,245	6,654	6,592	6,103	5,472	5,113	5,287	66,958	66,881
	2018	5,150	4,453	4,925	5,089	6,027	6,287	6,700	6,640	6,147	5,512	5,151	5,328	67,407	67,290
	2019	5,190	4,487	4,962	5,128	6,073	6,335	6,752	6,690	6,193	5,552	5,187	5,365	67,914	67,801
	2020	5,225	4,516	4,994	5,159	6,108	6,371	6,788	6,724	6,224	5,579	5,211	5,388	68,286	68,213
	2021	5,246	4,534	5,014	5,180	6,132	6,395	6,814	6,750	6,249	5,602	5,234	5,412	68,563	68,492
	2022	5,270	4,556	5,038	5,206	6,164	6,428	6,849	6,785	6,281	5,631	5,261	5,438	68,907	68,825
	2023	5,295	4,578	5,063	5,231	6,193	6,458	6,881	6,817	6,311	5,659	5,287	5,465	69,238	69,158
Projected	2024	5,322	4,601	5,089	5,259	6,226	6,493	6,918	6,854	6,345	5,690	5,316	5,495	69,608	69,517
	2025	5,351	4,626	5,116	5,287	6,258	6,526	6,952	6,887	6,376	5,716	5,340	5,520	69,956	69,880
	2026	5,374	4,646	5,138	5,309	6,284	6,553	6,980	6,914	6,401	5,739	5,361	5,540	70,239	70,176
	2027	5,394	4,663	5,157	5,329	6,308	6,577	7,006	6,940	6,425	5,761	5,382	5,563	70,506	70,440
	2028	5,415	4,682	5,179	5,351	6,334	6,605	7,035	6,969	6,452	5,786	5,405	5,586	70,799	70,729
	2029	5,438	4,702	5,201	5,374	6,361	6,633	7,066	6,999	6,481	5,811	5,429	5,611	71,105	71,030
	2030	5,462	4,723	5,224	5,399	6,391	6,664	7,099	7,032	6,511	5,839	5,455	5,638	71,438	71,358
	2031	5,489	4,746	5,250	5,425	6,421	6,696	7,133	7,066	6,542	5,866	5,480	5,663	71,776	71,699
	2032	5,513	4,767	5,273	5,449	6,450	6,725	7,164	7,097	6,571	5,892	5,505	5,689	72,095	72,017
	2033	5,539	4,789	5,298	5,474	6,480	6,757	7,198	7,131	6,603	5,921	5,532	5,717	72,438	72,356

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.0%	7.0%	9.0%	9.7%	10.2%	10.2%	9.0%	8.2%	6.7%	8.0%	100.0%
	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%
Projected	2014	7.8%	6.6%	7.3%	7.5%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
	2015	7.6%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.9%	9.1%	8.2%	7.6%	7.9%	100.0%
	2016	7.7%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
	2017	7.6%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
	2018	7.6%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
	2019	7.6%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.9%	9.1%	8.2%	7.6%	7.9%	100.0%
	2020	7.7%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
	2021	7.7%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
	2022	7.6%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
	2023	7.6%	6.6%	7.3%	7.6%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%
Avg	2004-2013	8.0%	7.1%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2014-2023	7.7%	6.6%	7.3%	7.5%	8.9%	9.3%	9.9%	9.8%	9.1%	8.2%	7.6%	7.9%	100.0%

FMPA 2014 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	2003										13.0	13.0	14.0	0.0	0.0
	2004	15.0	13.0	12.0	12.0	17.0	19.0	17.0	17.0	17.0	15.0	13.0	14.0	15.0	19.0
	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	13.8	12.9	10.1	10.9	13.2	14.4	14.7	15.0	13.9	12.6	9.1	10.6	13.8	15.0
	2015	13.9	12.9	10.1	10.9	13.2	14.4	14.8	15.1	13.9	12.6	9.1	10.7	13.9	15.1
	2016	13.9	13.0	10.2	11.0	13.3	14.5	14.8	15.2	14.0	12.7	9.2	10.7	13.9	15.2
	2017	14.0	13.0	10.2	11.0	13.3	14.5	14.8	15.2	14.0	12.7	9.2	10.8	14.0	15.2
	2018	14.1	13.1	10.3	11.1	13.4	14.6	14.9	15.3	14.1	12.8	9.3	10.8	14.1	15.3
	2019	14.2	13.2	10.3	11.2	13.5	14.7	15.1	15.4	14.2	12.9	9.3	10.9	14.2	15.4
	2020	14.3	13.3	10.4	11.2	13.6	14.8	15.1	15.5	14.3	13.0	9.4	10.9	14.3	15.5
	2021	14.3	13.3	10.4	11.3	13.6	14.9	15.2	15.6	14.4	13.0	9.4	11.0	14.3	15.6
	2022	14.4	13.4	10.5	11.3	13.7	15.0	15.3	15.7	14.4	13.1	9.5	11.1	14.4	15.7
	2023	14.5	13.5	10.5	11.4	13.8	15.0	15.3	15.7	14.5	13.2	9.5	11.1	14.5	15.7
Projected	2024	14.5	13.5	10.6	11.4	13.8	15.1	15.4	15.8	14.6	13.2	9.6	11.2	14.5	15.8
	2025	14.6	13.6	10.6	11.5	13.9	15.2	15.5	15.9	14.7	13.3	9.6	11.2	14.6	15.9
	2026	14.7	13.7	10.7	11.5	14.0	15.2	15.6	16.0	14.7	13.3	9.6	11.3	14.7	16.0
	2027	14.7	13.7	10.7	11.6	14.0	15.3	15.6	16.0	14.8	13.4	9.7	11.3	14.7	16.0
	2028	14.8	13.8	10.8	11.6	14.1	15.4	15.7	16.1	14.8	13.4	9.7	11.4	14.8	16.1
	2029	14.9	13.8	10.8	11.7	14.1	15.4	15.8	16.2	14.9	13.5	9.8	11.4	14.9	16.2
	2030	14.9	13.9	10.9	11.7	14.2	15.5	15.8	16.2	15.0	13.6	9.8	11.5	14.9	16.2
	2031	15.0	14.0	10.9	11.8	14.3	15.6	15.9	16.3	15.0	13.6	9.9	11.5	15.0	16.3
	2032	15.1	14.0	11.0	11.8	14.3	15.6	16.0	16.4	15.1	13.7	9.9	11.6	15.1	16.4
	2033	15.1	14.1	11.0	11.9	14.4	15.7	16.1	16.5	15.2	13.8	10.0	11.6	15.1	16.5

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk	
Historical	2003															
	2004		56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	67.2%	55.4%	62.8%	60.6%	47.8%
	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		50.2%	50.4%	64.6%	61.4%	66.8%	57.7%	62.2%	58.2%	60.4%	57.8%	74.5%	68.3%	54.6%	50.2%
	2015		49.2%	50.6%	64.6%	61.8%	67.0%	57.8%	62.3%	58.3%	60.4%	57.8%	74.8%	68.4%	54.6%	50.2%
	2016		49.3%	48.9%	64.6%	61.8%	67.0%	57.8%	62.3%	58.2%	60.4%	57.8%	74.7%	68.3%	54.6%	50.2%
	2017		49.2%	50.6%	64.6%	61.8%	67.0%	57.8%	62.3%	58.3%	60.4%	57.8%	74.5%	68.2%	54.6%	50.2%
	2018		49.1%	50.6%	64.5%	61.8%	66.9%	57.8%	62.3%	58.3%	60.5%	57.9%	74.5%	68.2%	54.6%	50.2%
	2019		49.1%	50.6%	64.5%	61.8%	67.0%	57.8%	62.3%	58.3%	60.5%	57.8%	74.6%	68.3%	54.6%	50.2%
	2020		49.2%	48.9%	64.6%	61.8%	67.0%	57.8%	62.3%	58.3%	60.4%	57.8%	74.7%	68.3%	54.6%	50.2%
	2021		49.2%	50.6%	64.6%	61.8%	67.0%	57.8%	62.3%	58.2%	60.4%	57.8%	74.6%	68.3%	54.6%	50.2%
	2022		49.2%	50.6%	64.6%	61.8%	67.0%	57.8%	62.3%	58.3%	60.4%	57.8%	74.6%	68.3%	54.6%	50.2%
	2023		49.2%	50.6%	64.6%	61.8%	67.0%	57.8%	62.3%	58.2%	60.4%	57.8%	74.6%	68.3%	54.6%	50.2%
Avg	2004-2013		54.0%	56.6%	63.4%	61.5%	68.4%	60.8%	67.3%	65.6%	63.8%	60.0%	62.6%	63.5%	55.7%	52.1%
	2014-2023		49.3%	50.2%	64.6%	61.8%	67.0%	57.8%	62.3%	58.3%	60.4%	57.8%	74.6%	68.3%	54.6%	50.2%

FMPA 2014 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	2003										13.0	12.0	14.0	0.0	0.0
	2004	14.0	13.0	9.0	12.0	15.0	15.0	16.0	14.0	16.0	13.0	12.0	14.0	14.0	16.0
	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	12.6	9.7	10.8	12.8	14.0	14.3	14.2	13.4	12.5	8.4	9.7	13.7	14.2
	2015	13.7	12.6	9.7	10.9	12.9	14.1	14.4	14.3	13.5	12.6	8.4	9.7	13.7	14.3
	2016	13.8	12.7	9.8	10.9	12.9	14.1	14.4	14.3	13.5	12.6	8.4	9.7	13.8	14.3
	2017	13.8	12.7	9.8	11.0	13.0	14.2	14.4	14.3	13.6	12.7	8.5	9.8	13.8	14.3
	2018	13.9	12.8	9.9	11.0	13.1	14.3	14.5	14.4	13.6	12.8	8.6	9.9	13.9	14.4
	2019	14.0	12.9	9.9	11.1	13.2	14.4	14.6	14.5	13.7	12.9	8.6	9.9	14.0	14.5
	2020	14.1	13.0	10.0	11.2	13.2	14.4	14.7	14.6	13.8	12.9	8.6	9.9	14.1	14.6
	2021	14.1	13.0	10.0	11.2	13.3	14.5	14.8	14.7	13.9	13.0	8.7	10.0	14.1	14.7
	2022	14.2	13.1	10.1	11.3	13.4	14.6	14.9	14.8	13.9	13.1	8.7	10.0	14.2	14.8
	2023	14.3	13.1	10.1	11.3	13.4	14.6	14.9	14.8	14.0	13.1	8.8	10.1	14.3	14.8
Projected	2024	14.4	13.2	10.2	11.4	13.5	14.7	15.0	14.9	14.1	13.2	8.8	10.1	14.4	14.9
	2025	14.4	13.3	10.2	11.5	13.6	14.8	15.1	15.0	14.2	13.3	8.9	10.2	14.4	15.0
	2026	14.5	13.3	10.3	11.5	13.6	14.9	15.1	15.0	14.2	13.3	8.9	10.2	14.5	15.0
	2027	14.5	13.4	10.3	11.5	13.7	14.9	15.2	15.1	14.3	13.4	8.9	10.3	14.5	15.1
	2028	14.6	13.4	10.4	11.6	13.7	15.0	15.3	15.2	14.3	13.4	9.0	10.3	14.6	15.2
	2029	14.7	13.5	10.4	11.6	13.8	15.0	15.3	15.2	14.4	13.5	9.0	10.4	14.7	15.2
	2030	14.7	13.6	10.5	11.7	13.8	15.1	15.4	15.3	14.5	13.5	9.0	10.4	14.7	15.3
	2031	14.8	13.6	10.5	11.7	13.9	15.2	15.5	15.4	14.5	13.6	9.1	10.5	14.8	15.4
	2032	14.9	13.7	10.6	11.8	14.0	15.2	15.5	15.4	14.6	13.7	9.1	10.5	14.9	15.4
	2033	14.9	13.8	10.6	11.9	14.0	15.3	15.6	15.5	14.7	13.7	9.2	10.6	14.9	15.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										100.0%	92.3%	100.0%		
	2004	93.3%	100.0%	75.0%	100.0%	88.2%	78.9%	94.1%	82.4%	94.1%	86.7%	92.3%	100.0%	93.3%	84.2%
	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%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%	
Projected	2014	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2015	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2016	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2017	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2018	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2019	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2020	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2021	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2022	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2004-2013	97.9%	98.2%	91.4%	98.7%	96.1%	94.9%	97.1%	94.3%	96.8%	98.0%	89.1%	91.8%	97.1%	95.3%
	2014-2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%

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 2014 Load Forecast - Mild Weather Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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. (kWh)	% Chg	(MWh)	% Chg	(MWh)	(MWh)	% Chg
Historical	2004	24,422		1,935		12,624		45,339		678		66.9		69,761		9,654	79,415	
	2005	24,624	0.8%	1,979	2.3%	12,446	-1.4%	44,197	-2.5%	709	4.6%	62.3	-6.8%	68,821	-1.3%	10,861	79,682	0.3%
	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	23,923	9.2%	1,945	-0.1%	12,300	9.3%	40,816	-5.7%	740	0.0%	55.1	-5.7%	64,739	-0.7%	3,939	68,678	-0.9%
Projected	2014	20,542	-14.1%	1,957	0.6%	10,499	-14.6%	41,931	2.7%	737	-0.4%	56.9	3.2%	62,473	-3.5%	3,741	66,215	-3.6%
	2015	20,659	0.6%	1,964	0.4%	10,520	0.2%	41,930	0.0%	734	-0.4%	57.1	0.4%	62,588	0.2%	3,911	66,500	0.4%
	2016	20,660	0.0%	1,965	0.0%	10,515	0.0%	42,108	0.4%	738	0.4%	57.1	0.0%	62,768	0.3%	3,921	66,689	0.3%
	2017	20,611	-0.2%	1,965	0.0%	10,490	-0.2%	42,338	0.5%	744	0.8%	56.9	-0.3%	62,948	0.3%	3,933	66,881	0.3%
	2018	20,746	0.7%	1,965	0.0%	10,559	0.7%	42,587	0.6%	750	0.9%	56.8	-0.3%	63,333	0.6%	3,957	67,290	0.6%
	2019	20,973	1.1%	1,965	0.0%	10,674	1.1%	42,840	0.6%	757	0.9%	56.6	-0.3%	63,813	0.8%	3,987	67,801	0.8%
	2020	21,099	0.6%	1,965	0.0%	10,738	0.6%	43,102	0.6%	764	0.9%	56.4	-0.3%	64,201	0.6%	4,011	68,213	0.6%
	2021	21,113	0.1%	1,965	0.0%	10,745	0.1%	43,351	0.6%	770	0.9%	56.3	-0.3%	64,464	0.4%	4,027	68,492	0.4%
	2022	21,182	0.3%	1,965	0.0%	10,781	0.3%	43,596	0.6%	777	0.8%	56.1	-0.3%	64,778	0.5%	4,047	68,825	0.5%
	2023	21,251	0.3%	1,965	0.0%	10,815	0.3%	43,840	0.6%	783	0.8%	56.0	-0.3%	65,091	0.5%	4,067	69,158	0.5%
	2024	21,335	0.4%	1,965	0.0%	10,858	0.4%	44,094	0.6%	790	0.9%	55.8	-0.3%	65,429	0.5%	4,088	69,517	0.5%
	2025	21,439	0.5%	1,965	0.0%	10,911	0.5%	44,332	0.5%	797	0.9%	55.6	-0.3%	65,771	0.5%	4,109	69,880	0.5%
	2026	21,518	0.4%	1,965	0.0%	10,951	0.4%	44,531	0.4%	804	0.8%	55.4	-0.4%	66,049	0.4%	4,127	70,176	0.4%
	2027	21,564	0.2%	1,965	0.0%	10,975	0.2%	44,734	0.5%	811	0.9%	55.2	-0.4%	66,298	0.4%	4,142	70,440	0.4%
	2028	21,623	0.3%	1,965	0.0%	11,005	0.3%	44,947	0.5%	818	0.9%	54.9	-0.4%	66,570	0.4%	4,159	70,729	0.4%
2029	21,695	0.3%	1,965	0.0%	11,041	0.3%	45,159	0.5%	825	0.9%	54.7	-0.4%	66,853	0.4%	4,177	71,030	0.4%	
2030	21,789	0.4%	1,965	0.0%	11,089	0.4%	45,373	0.5%	833	0.9%	54.5	-0.4%	67,162	0.5%	4,196	71,358	0.5%	
2031	21,901	0.5%	1,965	0.0%	11,146	0.5%	45,582	0.5%	840	0.9%	54.3	-0.4%	67,483	0.5%	4,216	71,699	0.5%	
2032	21,990	0.4%	1,965	0.0%	11,191	0.4%	45,793	0.5%	847	0.9%	54.1	-0.4%	67,782	0.4%	4,235	72,017	0.4%	
2033	22,089	0.5%	1,965	0.0%	11,242	0.5%	46,012	0.5%	855	0.9%	53.8	-0.4%	68,101	0.5%	4,255	72,356	0.5%	
CAGR [1]	2004-2013		-0.2%		0.1%		-0.3%		-1.2%		1.0%		-2.1%		-0.8%			-1.6%
	2014-2023		0.4%		0.0%		0.3%		0.5%		0.7%		-0.2%		0.5%			0.5%
	2024-2033		0.4%		0.0%		0.4%		0.5%		0.9%		-0.4%		0.4%			0.4%

[1] CAGR - Compound Average Growth Rate.

FMPA 2014 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 ^[1,2]									
												Winter Demand (prior Nov - current Mar)				
		Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change
Historical	2004	79,571	-	77,846	-	-2.2%	14.0	-	14.1	-	0.6%	16.0	-	15.5	-	-3.4%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	7.1%	16.3	16.1%	9.0%	17.8	11.0%	18.1	17.1%	1.9%
	2006	79,685	0.0%	78,723	-0.4%	-1.2%	15.5	3.5%	14.7	-9.9%	-5.1%	16.1	-9.3%	17.2	-5.1%	6.5%
	2007	79,065	-0.8%	79,905	1.5%	1.1%	13.6	-12.3%	15.1	2.3%	10.7%	17.2	7.0%	16.8	-2.3%	-2.7%
	2008	76,955	-2.7%	77,313	-3.2%	0.5%	15.7	15.1%	14.6	-3.2%	-6.8%	16.8	-2.7%	16.7	-0.5%	-0.5%
	2009	75,961	-1.3%	75,740	-2.0%	-0.3%	16.4	4.6%	15.2	4.0%	-7.4%	16.1	-3.8%	16.9	1.3%	4.8%
	2010	78,225	3.0%	73,860	-2.5%	-5.6%	18.3	11.6%	15.4	1.2%	-16.0%	16.0	-1.1%	15.4	-8.8%	-3.4%
	2011	75,725	-3.2%	71,949	-2.6%	-5.0%	16.1	-12.1%	15.9	3.3%	-1.4%	13.0	-18.7%	11.8	-23.4%	-9.0%
	2012	69,269	-8.5%	69,069	-4.0%	-0.3%	15.1	-5.9%	13.7	-13.5%	-9.4%	14.7	13.1%	13.7	15.6%	-7.0%
2013	68,678	-0.9%	68,315	-1.1%	-0.5%	12.7	-16.2%	13.2	-4.2%	3.6%	15.1	2.7%	15.5	13.8%	3.1%	
Projected	2014	70,804	3.1%	70,804	3.6%		14.7	16.2%	14.7	12.1%		15.3	1.6%	15.3	-1.5%	
	2015			72,412	2.3%				15.0	1.4%				15.5	1.4%	
	2016			72,612	0.3%				15.0	0.2%				15.6	0.2%	
	2017			72,810	0.3%				15.0	0.3%				15.6	0.3%	
	2018			73,255	0.6%				15.1	0.7%				15.7	0.7%	
	2019			73,819	0.8%				15.3	0.8%				15.8	0.8%	
	2020			74,268	0.6%				15.3	0.5%				15.9	0.5%	
	2021			74,564	0.4%				15.4	0.4%				16.0	0.4%	
	2022			74,923	0.5%				15.5	0.5%				16.1	0.5%	
	2023			75,282	0.5%				15.5	0.5%				16.1	0.5%	
	2024			75,670	0.5%				15.6	0.5%				16.2	0.5%	
	2025			76,064	0.5%				15.7	0.5%				16.3	0.5%	
	2026			76,385	0.4%				15.8	0.4%				16.4	0.4%	
	2027			76,669	0.4%				15.8	0.4%				16.4	0.4%	
	2028			76,980	0.4%				15.9	0.4%				16.5	0.4%	
2029			77,306	0.4%				16.0	0.4%				16.6	0.4%		
2030			77,661	0.5%				16.0	0.5%				16.6	0.5%		
2031			78,033	0.5%				16.1	0.5%				16.7	0.5%		
2032			78,379	0.4%				16.2	0.4%				16.8	0.4%		
2033			78,747	0.5%				16.3	0.5%				16.9	0.5%		
CAGR ^[3]	2004-2013		-1.6%		-1.4%			-1.1%		-0.8%			-0.7%		0.1%	
	2014-2023				0.7%					0.6%					0.6%	
	2024-2033				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 in the determination of the timing of the ARP peak.

[3] CAGR - Compound Annual Growth Rate

FMPA 2014 Load Forecast - Severe Weather Case

Starke

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	2004	79,571	-	77,846	-	-2.2%	15.0	-	60.6%	19.0	-	47.8%
	2005	79,682	0.1%	79,007	1.5%	-0.8%	15.0	0.0%	60.6%	17.8	-6.5%	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%	68,315	-1.1%	-0.5%	13.5	-10.8%	58.0%	15.2	2.0%	51.5%
Projected	2014	70,804	3.1%	70,804	3.6%		14.9	10.6%	54.1%	16.2	6.7%	49.8%
	2015	72,412	2.3%	72,412	2.3%		15.2	1.4%	54.6%	16.5	1.4%	50.2%
	2016	72,612	0.3%	72,612	0.3%		15.2	0.2%	54.6%	16.5	0.2%	50.2%
	2017	72,810	0.3%	72,810	0.3%		15.2	0.3%	54.6%	16.6	0.3%	50.2%
	2018	73,255	0.6%	73,255	0.6%		15.3	0.7%	54.5%	16.7	0.7%	50.2%
	2019	73,819	0.8%	73,819	0.8%		15.5	0.8%	54.5%	16.8	0.8%	50.2%
	2020	74,268	0.6%	74,268	0.6%		15.5	0.5%	54.6%	16.9	0.5%	50.2%
	2021	74,564	0.4%	74,564	0.4%		15.6	0.4%	54.6%	17.0	0.4%	50.2%
	2022	74,923	0.5%	74,923	0.5%		15.7	0.5%	54.6%	17.0	0.5%	50.2%
	2023	75,282	0.5%	75,282	0.5%		15.8	0.5%	54.6%	17.1	0.5%	50.2%
	2024	75,670	0.5%	75,670	0.5%		15.8	0.5%	54.6%	17.2	0.5%	50.2%
	2025	76,064	0.5%	76,064	0.5%		15.9	0.5%	54.6%	17.3	0.5%	50.2%
	2026	76,385	0.4%	76,385	0.4%		16.0	0.4%	54.6%	17.4	0.4%	50.2%
	2027	76,669	0.4%	76,669	0.4%		16.0	0.4%	54.6%	17.4	0.4%	50.2%
	2028	76,980	0.4%	76,980	0.4%		16.1	0.4%	54.6%	17.5	0.4%	50.2%
2029	77,306	0.4%	77,306	0.4%		16.2	0.4%	54.6%	17.6	0.4%	50.2%	
2030	77,661	0.5%	77,661	0.5%		16.2	0.5%	54.6%	17.7	0.5%	50.2%	
2031	78,033	0.5%	78,033	0.5%		16.3	0.5%	54.6%	17.7	0.5%	50.2%	
2032	78,379	0.4%	78,379	0.4%		16.4	0.4%	54.6%	17.8	0.4%	50.2%	
2033	78,747	0.5%	78,747	0.5%		16.5	0.5%	54.6%	17.9	0.5%	50.2%	
CAGR [1]	2004-2013		-1.6%		-1.4%			-1.2%	55.8%		-2.4%	52.3%
	2014-2023		0.7%		0.7%			0.6%	54.5%		0.6%	50.1%
	2024-2033		0.4%		0.4%			0.4%	54.6%		0.4%	50.2%

[1] CAGR - Compound Annual Growth Rate

**FMPA 2014 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	6,298	5,676	5,569	5,560	7,128	7,742	8,099	8,152	7,159	6,498	5,363	6,327	79,571	79,571
	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	7,205	7,159	6,501	5,654	4,878	5,181	68,528	68,678
Projected	2014	5,783	5,220	5,182	4,967	5,904	6,582	7,390	7,361	6,701	5,606	5,052	5,745	71,494	70,804
	2015	6,281	5,278	5,210	5,031	5,957	6,639	7,450	7,417	6,747	5,640	5,078	5,770	72,498	72,412
	2016	6,303	5,294	5,224	5,043	5,969	6,650	7,460	7,426	6,756	5,649	5,089	5,780	72,641	72,612
	2017	6,312	5,303	5,237	5,058	5,988	6,671	7,485	7,453	6,784	5,675	5,113	5,809	72,889	72,810
	2018	6,345	5,334	5,269	5,089	6,027	6,716	7,538	7,507	6,833	5,716	5,151	5,854	73,379	73,255
	2019	6,397	5,377	5,310	5,128	6,073	6,768	7,596	7,565	6,884	5,758	5,187	5,895	73,939	73,819
	2020	6,441	5,412	5,343	5,159	6,108	6,806	7,637	7,603	6,918	5,785	5,211	5,919	74,344	74,268
	2021	6,465	5,432	5,364	5,180	6,132	6,832	7,665	7,632	6,946	5,810	5,234	5,945	74,637	74,564
	2022	6,493	5,457	5,390	5,206	6,164	6,867	7,705	7,671	6,981	5,839	5,261	5,974	75,008	74,923
	2023	6,524	5,483	5,416	5,231	6,193	6,900	7,740	7,707	7,014	5,868	5,287	6,003	75,365	75,282
Projected	2024	6,555	5,510	5,444	5,259	6,226	6,936	7,782	7,748	7,053	5,900	5,316	6,036	75,764	75,670
	2025	6,590	5,539	5,473	5,287	6,258	6,972	7,821	7,786	7,087	5,928	5,340	6,063	76,143	76,064
	2026	6,619	5,563	5,496	5,309	6,284	7,000	7,852	7,816	7,114	5,951	5,361	6,085	76,450	76,385
	2027	6,642	5,583	5,516	5,329	6,308	7,026	7,881	7,845	7,141	5,974	5,382	6,109	76,737	76,669
	2028	6,668	5,605	5,539	5,351	6,334	7,055	7,913	7,878	7,171	5,999	5,405	6,134	77,053	76,980
	2029	6,695	5,628	5,562	5,374	6,361	7,086	7,947	7,912	7,202	6,026	5,429	6,162	77,384	77,306
	2030	6,725	5,654	5,588	5,399	6,391	7,119	7,984	7,949	7,236	6,055	5,455	6,191	77,746	77,661
	2031	6,758	5,681	5,615	5,425	6,421	7,153	8,023	7,987	7,270	6,082	5,480	6,219	78,114	78,033
	2032	6,788	5,706	5,639	5,449	6,450	7,184	8,058	8,022	7,303	6,110	5,505	6,248	78,460	78,379
	2033	6,819	5,732	5,666	5,474	6,480	7,218	8,096	8,060	7,338	6,139	5,532	6,278	78,833	78,747

Monthly NEL Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2004	7.9%	7.1%	7.0%	7.0%	9.0%	9.7%	10.2%	10.2%	9.0%	8.2%	6.7%	8.0%	100.0%
	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%
Projected	2014	8.1%	7.3%	7.2%	6.9%	8.3%	9.2%	10.3%	10.3%	9.4%	7.8%	7.1%	8.0%	100.0%
	2015	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2016	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2017	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2018	8.6%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2019	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2020	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2021	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2022	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
	2023	8.7%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%
Avg	2004-2013	8.0%	7.1%	7.2%	7.2%	8.6%	9.5%	10.1%	10.5%	9.3%	8.0%	6.9%	7.7%	100.0%
	2014-2023	8.6%	7.3%	7.2%	6.9%	8.2%	9.2%	10.3%	10.2%	9.3%	7.8%	7.0%	8.0%	100.0%

FMPA 2014 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	2003										13.0	13.0	14.0	0.0	0.0
	2004	15.0	13.0	12.0	12.0	17.0	19.0	17.0	17.0	17.0	15.0	13.0	14.0	15.0	19.0
	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	14.9	13.9	10.9	11.7	14.2	15.5	15.8	16.2	15.0	13.6	9.9	11.6	14.9	16.2
	2015	15.2	14.1	11.0	11.9	14.4	15.7	16.1	16.5	15.2	13.8	9.9	11.6	15.2	16.5
	2016	15.2	14.1	11.1	11.9	14.4	15.8	16.1	16.5	15.2	13.8	10.0	11.6	15.2	16.5
	2017	15.2	14.2	11.1	12.0	14.5	15.8	16.2	16.6	15.3	13.8	10.0	11.7	15.2	16.6
	2018	15.3	14.3	11.2	12.1	14.6	15.9	16.3	16.7	15.4	13.9	10.1	11.8	15.3	16.7
	2019	15.5	14.4	11.3	12.2	14.7	16.0	16.4	16.8	15.5	14.0	10.2	11.9	15.5	16.8
	2020	15.5	14.5	11.3	12.2	14.8	16.1	16.5	16.9	15.6	14.1	10.2	11.9	15.5	16.9
	2021	15.6	14.5	11.4	12.3	14.8	16.2	16.5	17.0	15.6	14.2	10.3	12.0	15.6	17.0
	2022	15.7	14.6	11.4	12.3	14.9	16.3	16.6	17.0	15.7	14.2	10.3	12.0	15.7	17.0
	2023	15.8	14.7	11.5	12.4	15.0	16.4	16.7	17.1	15.8	14.3	10.4	12.1	15.8	17.1
Projected	2024	15.8	14.7	11.5	12.5	15.1	16.4	16.8	17.2	15.9	14.4	10.4	12.2	15.8	17.2
	2025	15.9	14.8	11.6	12.5	15.1	16.5	16.9	17.3	15.9	14.5	10.5	12.2	15.9	17.3
	2026	16.0	14.9	11.6	12.6	15.2	16.6	16.9	17.4	16.0	14.5	10.5	12.3	16.0	17.4
	2027	16.0	14.9	11.7	12.6	15.3	16.7	17.0	17.4	16.1	14.6	10.5	12.3	16.0	17.4
	2028	16.1	15.0	11.7	12.7	15.3	16.7	17.1	17.5	16.1	14.6	10.6	12.4	16.1	17.5
	2029	16.2	15.0	11.8	12.7	15.4	16.8	17.2	17.6	16.2	14.7	10.6	12.4	16.2	17.6
	2030	16.2	15.1	11.8	12.8	15.5	16.9	17.2	17.7	16.3	14.8	10.7	12.5	16.2	17.7
	2031	16.3	15.2	11.9	12.8	15.5	16.9	17.3	17.7	16.4	14.8	10.7	12.5	16.3	17.7
	2032	16.4	15.3	11.9	12.9	15.6	17.0	17.4	17.8	16.4	14.9	10.8	12.6	16.4	17.8
	2033	16.5	15.3	12.0	13.0	15.7	17.1	17.5	17.9	16.5	15.0	10.8	12.6	16.5	17.9

Monthly Load Factors

	CY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003														
	2004	56.4%	62.7%	62.4%	62.3%	62.4%	54.8%	66.2%	64.5%	58.5%	67.2%	55.4%	62.8%	60.6%	47.8%
	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	52.0%	55.9%	64.0%	56.8%	61.8%	57.0%	64.8%	60.9%	62.2%	55.5%	68.5%	68.9%	54.6%	50.2%
	2015	55.7%	55.7%	63.5%	56.8%	61.5%	56.7%	64.4%	60.5%	61.7%	55.0%	68.7%	69.1%	54.6%	50.2%
	2016	55.8%	53.8%	63.5%	56.8%	61.5%	56.7%	64.4%	60.5%	61.7%	55.0%	68.6%	69.0%	54.6%	50.2%
	2017	55.7%	55.7%	63.5%	56.8%	61.5%	56.7%	64.4%	60.5%	61.7%	55.1%	68.5%	68.8%	54.6%	50.2%
	2018	55.6%	55.6%	63.4%	56.7%	61.5%	56.7%	64.4%	60.5%	61.8%	55.1%	68.4%	68.9%	54.6%	50.2%
	2019	55.6%	55.7%	63.4%	56.7%	61.5%	56.7%	64.4%	60.5%	61.7%	55.1%	68.6%	69.0%	54.6%	50.2%
	2020	55.7%	53.8%	63.5%	56.8%	61.5%	56.7%	64.4%	60.5%	61.7%	55.1%	68.6%	69.0%	54.6%	50.2%
	2021	55.7%	55.7%	63.5%	56.8%	61.5%	56.7%	64.4%	60.5%	61.7%	55.1%	68.6%	68.9%	54.6%	50.2%
	2022	55.7%	55.7%	63.5%	56.8%	61.5%	56.7%	64.4%	60.5%	61.7%	55.1%	68.6%	68.9%	54.6%	50.2%
	2023	55.7%	55.7%	63.5%	56.8%	61.5%	56.7%	64.4%	60.5%	61.7%	55.1%	68.6%	68.9%	54.6%	50.2%
Avg	2004-2013	54.0%	56.6%	63.4%	61.5%	68.4%	60.8%	67.3%	65.6%	63.8%	60.0%	62.6%	63.5%	55.7%	52.1%
	2014-2023	55.3%	55.3%	63.5%	56.8%	61.6%	56.7%	64.4%	60.5%	61.8%	55.1%	68.5%	68.9%	54.6%	50.2%

FMPA 2014 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	2003										13.0	12.0	14.0	0.0	0.0
	2004	14.0	13.0	9.0	12.0	15.0	15.0	16.0	14.0	16.0	13.0	12.0	14.0	14.0	16.0
	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	15.1	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1
Projected	2014	14.7	13.6	10.5	11.7	13.9	15.1	15.4	15.3	14.5	13.6	9.1	10.5	14.7	15.3
	2015	15.0	13.8	10.6	11.9	14.0	15.3	15.6	15.5	14.7	13.7	9.2	10.5	15.0	15.5
	2016	15.0	13.8	10.6	11.9	14.1	15.4	15.7	15.6	14.7	13.8	9.2	10.6	15.0	15.6
	2017	15.0	13.8	10.7	11.9	14.1	15.4	15.7	15.6	14.8	13.8	9.3	10.6	15.0	15.6
	2018	15.1	13.9	10.7	12.0	14.2	15.5	15.8	15.7	14.9	13.9	9.3	10.7	15.1	15.7
	2019	15.3	14.0	10.8	12.1	14.3	15.6	15.9	15.8	15.0	14.0	9.4	10.8	15.3	15.8
	2020	15.3	14.1	10.9	12.2	14.4	15.7	16.0	15.9	15.1	14.1	9.4	10.8	15.3	15.9
	2021	15.4	14.2	10.9	12.2	14.5	15.8	16.1	16.0	15.1	14.2	9.5	10.9	15.4	16.0
	2022	15.5	14.2	11.0	12.3	14.5	15.9	16.2	16.1	15.2	14.2	9.5	10.9	15.5	16.1
	2023	15.5	14.3	11.0	12.3	14.6	15.9	16.2	16.1	15.3	14.3	9.6	11.0	15.5	16.1
Projected	2024	15.6	14.4	11.1	12.4	14.7	16.0	16.3	16.2	15.3	14.4	9.6	11.0	15.6	16.2
	2025	15.7	14.5	11.1	12.5	14.8	16.1	16.4	16.3	15.4	14.4	9.6	11.1	15.7	16.3
	2026	15.8	14.5	11.2	12.5	14.8	16.2	16.5	16.4	15.5	14.5	9.7	11.1	15.8	16.4
	2027	15.8	14.6	11.2	12.6	14.9	16.2	16.5	16.4	15.5	14.5	9.7	11.2	15.8	16.4
	2028	15.9	14.6	11.3	12.6	14.9	16.3	16.6	16.5	15.6	14.6	9.8	11.2	15.9	16.5
	2029	16.0	14.7	11.3	12.7	15.0	16.4	16.7	16.6	15.7	14.7	9.8	11.3	16.0	16.6
	2030	16.0	14.8	11.4	12.7	15.1	16.4	16.8	16.6	15.7	14.7	9.8	11.3	16.0	16.6
	2031	16.1	14.8	11.4	12.8	15.1	16.5	16.8	16.7	15.8	14.8	9.9	11.4	16.1	16.7
	2032	16.2	14.9	11.5	12.8	15.2	16.6	16.9	16.8	15.9	14.9	9.9	11.4	16.2	16.8
	2033	16.3	15.0	11.5	12.9	15.3	16.7	17.0	16.9	16.0	14.9	10.0	11.5	16.3	16.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2003										100.0%	92.3%	100.0%		
	2004	93.3%	100.0%	75.0%	100.0%	88.2%	78.9%	94.1%	82.4%	94.1%	86.7%	92.3%	100.0%	93.3%	84.2%
	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%	92.2%	99.3%
	2008	100.0%	100.0%	88.0%	95.4%	95.3%	100.0%	100.0%	100.0%	100.0%	100.0%	79.4%	100.0%	100.0%	100.0%
	2009	99.3%	97.6%	94.0%	100.0%	99.3%	99.0%	97.6%	100.0%	97.3%	98.3%	78.0%	100.0%	97.6%	99.0%
	2010	98.5%	98.8%	100.0%	100.0%	97.5%	97.5%	95.8%	99.3%	100.0%	99.0%	86.9%	98.7%	98.5%	97.5%
	2011	95.6%	93.9%	95.5%	100.0%	98.7%	97.1%	96.0%	80.9%	97.0%	100.0%	100.0%	80.4%	95.5%	80.9%
	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%	
Projected	2014	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2015	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2016	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2017	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2018	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2019	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2020	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2021	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2022	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%
	2004-2013	97.9%	98.2%	91.4%	98.7%	96.1%	94.9%	97.1%	94.3%	96.8%	98.0%	89.1%	91.8%	97.1%	95.3%
	2014-2023	98.7%	97.6%	96.2%	99.6%	97.5%	97.5%	97.3%	94.3%	96.7%	99.8%	92.1%	90.8%	98.7%	94.3%

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 2014 Load Forecast - Severe Weather Case - Starke
Historical and Projected - Energy Sales by Customer Class
(Fiscal Year 2004-2033)

	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)	(MWh)	% Chg
Historical	2004	24,422		1,935		12,624		45,339		678		66.9		69,761		9,654	79,415	
	2005	24,624	0.8%	1,979	2.3%	12,446	-1.4%	44,197	-2.5%	709	4.6%	62.3	-6.8%	68,821	-1.3%	10,861	79,682	0.3%
	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	23,923	9.2%	1,945	-0.1%	12,300	9.3%	40,816	-5.7%	740	0.0%	55.1	-5.7%	64,739	-0.7%	3,939	68,678	-0.9%
Projected	2014	22,994	-3.9%	1,957	0.6%	11,752	-4.5%	43,887	7.5%	737	-0.4%	59.5	8.0%	66,881	3.3%	3,924	70,804	3.1%
	2015	23,947	4.1%	1,964	0.4%	12,195	3.8%	44,293	0.9%	734	-0.4%	60.3	1.3%	68,240	2.0%	4,173	72,412	2.3%
	2016	23,949	0.0%	1,965	0.0%	12,189	0.0%	44,480	0.4%	738	0.4%	60.3	0.0%	68,429	0.3%	4,183	72,612	0.3%
	2017	23,892	-0.2%	1,965	0.0%	12,160	-0.2%	44,723	0.5%	744	0.8%	60.1	-0.3%	68,615	0.3%	4,195	72,810	0.3%
	2018	24,048	0.7%	1,965	0.0%	12,239	0.7%	44,986	0.6%	750	0.9%	60.0	-0.3%	69,035	0.6%	4,221	73,255	0.6%
	2019	24,312	1.1%	1,965	0.0%	12,373	1.1%	45,254	0.6%	757	0.9%	59.8	-0.3%	69,566	0.8%	4,253	73,819	0.8%
	2020	24,458	0.6%	1,965	0.0%	12,448	0.6%	45,531	0.6%	764	0.9%	59.6	-0.3%	69,989	0.6%	4,279	74,268	0.6%
	2021	24,474	0.1%	1,965	0.0%	12,456	0.1%	45,794	0.6%	770	0.9%	59.4	-0.3%	70,268	0.4%	4,296	74,564	0.4%
	2022	24,554	0.3%	1,965	0.0%	12,497	0.3%	46,052	0.6%	777	0.8%	59.3	-0.3%	70,607	0.5%	4,317	74,923	0.5%
	2023	24,634	0.3%	1,965	0.0%	12,537	0.3%	46,311	0.6%	783	0.8%	59.1	-0.3%	70,944	0.5%	4,337	75,282	0.5%
	2024	24,731	0.4%	1,965	0.0%	12,587	0.4%	46,579	0.6%	790	0.9%	58.9	-0.3%	71,310	0.5%	4,360	75,670	0.5%
	2025	24,851	0.5%	1,965	0.0%	12,648	0.5%	46,830	0.5%	797	0.9%	58.7	-0.3%	71,682	0.5%	4,383	76,064	0.5%
	2026	24,944	0.4%	1,965	0.0%	12,695	0.4%	47,040	0.4%	804	0.8%	58.5	-0.4%	71,984	0.4%	4,401	76,385	0.4%
	2027	24,997	0.2%	1,965	0.0%	12,722	0.2%	47,254	0.5%	811	0.9%	58.3	-0.4%	72,251	0.4%	4,417	76,669	0.4%
	2028	25,065	0.3%	1,965	0.0%	12,757	0.3%	47,479	0.5%	818	0.9%	58.0	-0.4%	72,544	0.4%	4,435	76,980	0.4%
2029	25,148	0.3%	1,965	0.0%	12,799	0.3%	47,703	0.5%	825	0.9%	57.8	-0.4%	72,851	0.4%	4,454	77,306	0.4%	
2030	25,257	0.4%	1,965	0.0%	12,854	0.4%	47,929	0.5%	833	0.9%	57.6	-0.4%	73,187	0.5%	4,475	77,661	0.5%	
2031	25,387	0.5%	1,965	0.0%	12,921	0.5%	48,150	0.5%	840	0.9%	57.3	-0.4%	73,537	0.5%	4,496	78,033	0.5%	
2032	25,490	0.4%	1,965	0.0%	12,973	0.4%	48,373	0.5%	847	0.9%	57.1	-0.4%	73,863	0.4%	4,516	78,379	0.4%	
2033	25,605	0.5%	1,965	0.0%	13,031	0.5%	48,605	0.5%	855	0.9%	56.9	-0.4%	74,210	0.5%	4,537	78,747	0.5%	
CAGR [1]	2004-2013		-0.2%		0.1%		-0.3%		-1.2%		1.0%		-2.1%		-0.8%			-1.6%
	2014-2023		0.8%		0.0%		0.7%		0.6%		0.7%		-0.1%		0.7%			0.7%
	2024-2033		0.4%		0.0%		0.4%		0.5%		0.9%		-0.4%		0.4%			0.4%

[1] CAGR - Compound Average Growth Rate.