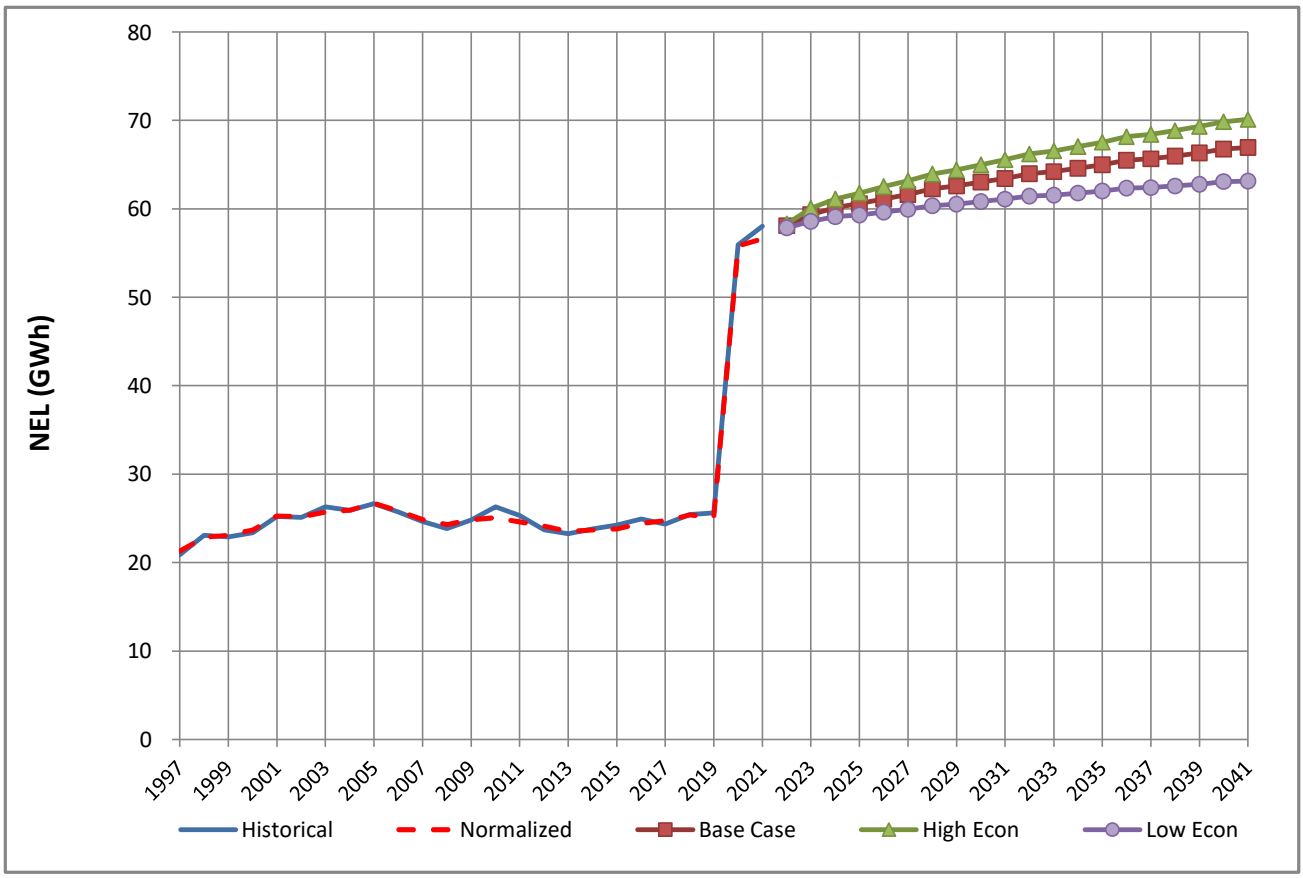
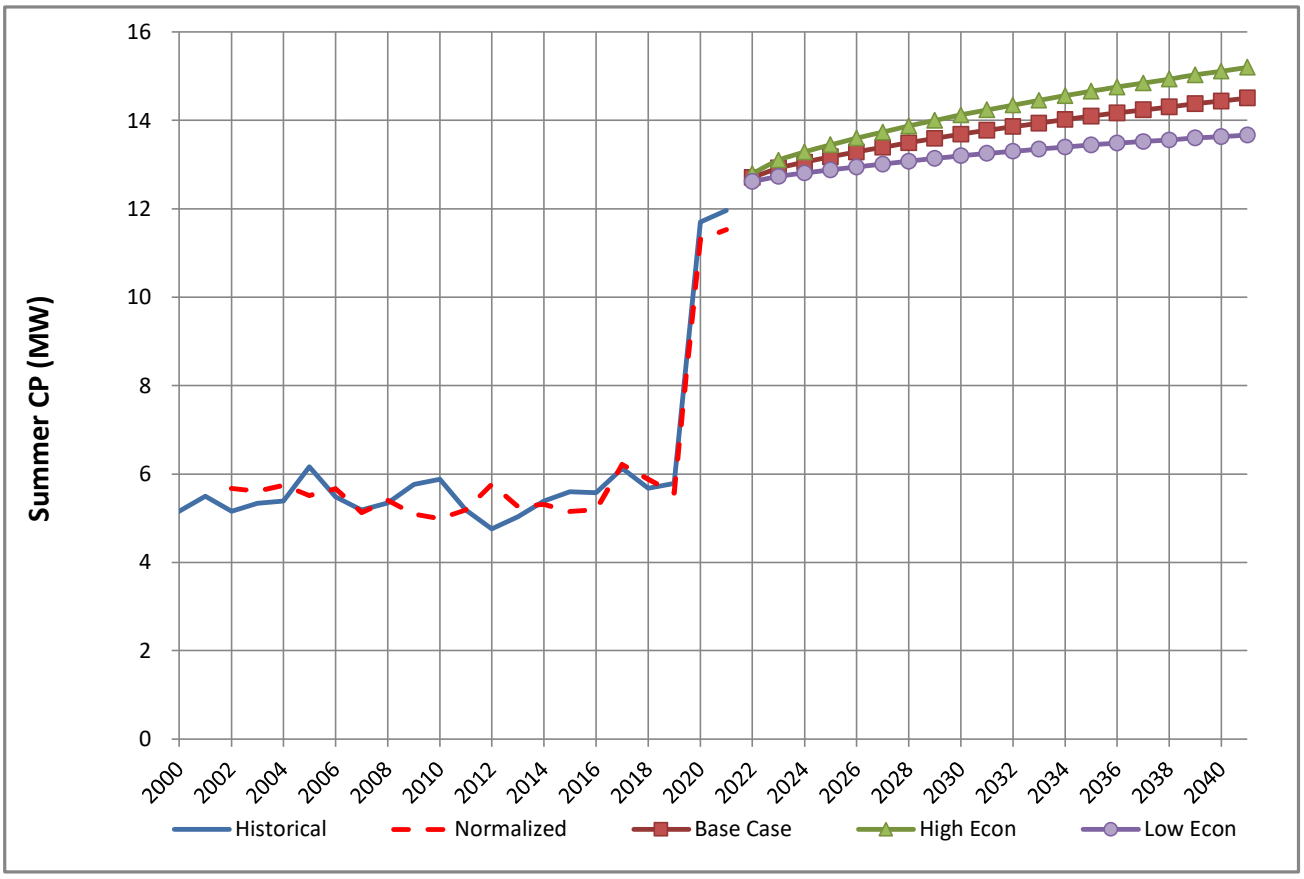
Appendix G
Scenario Results by Member

FMPA 2022 Load Forecast

Bushnell

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Bushnell

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	23,675	-	24,138	-	2.0%	5.5	-	5.5	-	-0.1%	4.8	-	5.8		21.1%
	2013	23,262	-1.7%	23,531	-2.5%	1.2%	5.8	4.2%	5.5	-0.1%	-4.2%	5.0	5.8%	5.3	-8.7%	4.6%
	2014	23,792	2.3%	23,692	0.7%	-0.4%	6.3	10.1%	6.7	21.3%	5.5%	5.4	7.1%	5.3	0.9%	-1.5%
	2015	24,259	2.0%	23,804	0.5%	-1.9%	6.7	5.7%	6.7	0.7%	0.5%	5.6	4.0%	5.1	-3.0%	-8.1%
	2016	24,927	2.8%	24,428	2.6%	-2.0%	5.1	-23.2%	5.8	-13.3%	13.4%	5.6	-0.4%	5.2	0.9%	-6.9%
	2017	24,334	-2.4%	24,753	1.3%	1.7%	4.1	-19.8%	4.2	-28.8%	0.6%	6.1	9.8%	6.2	19.6%	1.5%
	2018	25,430	4.5%	25,383	2.5%	-0.2%	6.5	58.6%	7.2	72.6%	9.5%	5.7	-7.3%	5.9	-5.5%	3.5%
	2019	25,623	0.8%	25,206	-0.7%	-1.6%	4.6	-29.9%	5.9	-17.2%	29.3%	5.8	1.8%	5.6	-5.3%	-3.7%
	2020	55,936	118.3%	55,814	121.4%	-0.2%	10.5	129.1%	12.8	115.5%	21.6%	11.7	102.3%	11.3	103.2%	-3.3%
	2021	58,053	3.8%	56,612	1.4%	-2.5%	12.3	16.7%	14.0	9.7%	14.3%	12.0	2.2%	11.5	1.9%	-3.7%
Projected	2022	58,311	0.4%	58,311	3.0%		13.5	10.0%	13.5	-3.8%		12.8	7.0%	12.8	11.0%	
	2023			60,067	3.0%				13.9	3.3%				13.1	2.3%	
	2024			61,146	1.8%				14.1	1.5%				13.3	1.4%	
	2025			61,800	1.1%				14.4	1.5%				13.4	1.2%	
	2026			62,513	1.2%				14.5	1.3%				13.6	1.1%	
	2027			63,169	1.0%				14.7	1.1%				13.7	1.0%	
	2028			63,946	1.2%				14.8	1.0%				13.9	1.0%	
	2029			64,415	0.7%				15.0	1.2%				14.0	0.9%	
	2030			65,000	0.9%				15.2	1.0%				14.1	0.9%	
	2031			65,551	0.8%				15.3	1.0%				14.2	0.8%	
	2032			66,207	1.0%				15.4	0.8%				14.3	0.8%	
	2033			66,568	0.5%				15.6	1.0%				14.4	0.7%	
	2034			67,063	0.7%				15.7	0.9%				14.6	0.7%	
	2035			67,545	0.7%				15.9	0.9%				14.7	0.7%	
	2036			68,156	0.9%				16.0	0.7%				14.8	0.7%	
	2037			68,439	0.4%				16.1	1.0%				14.8	0.6%	
	2038			68,858	0.6%				16.3	0.8%				14.9	0.6%	
	2039			69,313	0.7%				16.4	0.8%				15.0	0.6%	
	2040			69,861	0.8%				16.5	0.6%				15.1	0.5%	
	2041			70,125	0.4%				16.6	0.9%				15.2	0.6%	
CAGR [3]	2012-2021		10.5%		9.9%			9.3%		10.9%			10.8%		8.0%	
	2022-2031				1.3%					1.4%					1.2%	
	2032-2041				0.6%					0.8%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Bushnell

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	23,675	-	23,675	-	6.3	5.6	6.3	5.6	5.5	4.8	5.5	4.8
	2013	23,262	-1.7%	23,262	-1.7%	5.8	5.9	5.5	5.9	5.8	5.0	5.8	5.0
	2014	23,792	2.3%	23,792	2.3%	6.3	5.8	6.3	5.8	6.3	5.4	6.3	5.4
	2015	24,259	2.0%	24,259	2.0%	6.7	5.8	6.7	5.8	6.7	5.6	6.7	5.6
	2016	24,927	2.8%	24,927	2.8%	6.0	6.1	6.0	6.1	5.1	5.6	5.1	5.6
	2017	24,334	-2.4%	24,334	-2.4%	5.2	6.1	5.2	6.1	4.1	6.1	4.1	6.1
	2018	25,430	4.5%	25,430	4.5%	6.8	5.9	6.8	5.9	6.5	5.7	6.5	5.7
	2019	25,623	0.8%	25,623	0.8%	5.3	5.9	5.6	5.9	4.6	5.8	4.6	5.8
	2020	55,936	118.3%	55,936	118.3%	12.2	11.8	12.2	11.8	10.5	11.7	10.5	11.7
	2021	58,053	3.8%	56,341	0.7%	12.3	12.3	14.0	13.3	12.3	12.0	13.8	12.4
Projected	2022	58,311	0.4%	57,807	2.6%	13.7	13.5	14.5	13.6	13.5	12.8	14.3	12.7
	2023	60,067	3.0%	58,851	1.8%	14.2	13.8	14.8	13.8	13.9	13.1	14.5	12.9
	2024	61,146	1.8%	59,995	1.9%	14.4	14.0	15.0	14.0	14.1	13.3	14.8	13.1
	2025	61,800	1.1%	60,737	1.2%	14.6	14.2	15.3	14.2	14.4	13.4	15.0	13.3
	2026	62,513	1.2%	61,439	1.2%	14.8	14.4	15.5	14.4	14.5	13.6	15.2	13.5
	2027	63,169	1.0%	62,059	1.0%	15.0	14.5	15.7	14.5	14.7	13.7	15.4	13.6
	2028	63,946	1.2%	62,786	1.2%	15.1	14.7	15.8	14.6	14.8	13.9	15.5	13.7
	2029	64,415	0.7%	63,221	0.7%	15.3	14.8	16.0	14.8	15.0	14.0	15.7	13.8
	2030	65,000	0.9%	63,783	0.9%	15.4	14.9	16.2	14.9	15.2	14.1	15.9	14.0
	2031	65,551	0.8%	64,361	0.9%	15.6	15.0	16.3	15.0	15.3	14.2	16.1	14.1
	2032	66,207	1.0%	65,049	1.1%	15.7	15.2	16.5	15.2	15.4	14.3	16.2	14.2
	2033	66,568	0.5%	65,451	0.6%	15.9	15.3	16.6	15.3	15.6	14.4	16.4	14.3
	2034	67,063	0.7%	65,992	0.8%	16.0	15.4	16.8	15.4	15.7	14.6	16.5	14.4
	2035	67,545	0.7%	66,530	0.8%	16.2	15.5	17.0	15.5	15.9	14.7	16.7	14.6
	2036	68,156	0.9%	67,204	1.0%	16.3	15.6	17.1	15.7	16.0	14.8	16.8	14.7
	2037	68,439	0.4%	67,568	0.5%	16.4	15.7	17.3	15.8	16.1	14.8	17.0	14.8
	2038	68,858	0.6%	68,070	0.7%	16.6	15.8	17.4	15.9	16.3	14.9	17.1	14.9
	2039	69,313	0.7%	68,614	0.8%	16.7	15.9	17.5	16.0	16.4	15.0	17.2	15.0
	2040	69,861	0.8%	69,263	0.9%	16.8	16.0	17.7	16.1	16.5	15.1	17.4	15.1
	2041	70,125	0.4%			16.9	16.1			16.6	15.2		
CAGR [1]	Historical		10.5%		11.3%	7.7%	9.2%	8.6%	9.9%	9.9%	11.4%	9.0%	12.8%
	1st 10 Prj Yrs		1.3%		1.4%	1.4%	1.2%	1.6%	1.3%	1.4%	1.2%	1.6%	1.3%
	2nd 10 Prj Yrs		0.6%		0.8%	0.8%	0.7%	0.9%	0.8%	0.8%	0.6%	0.9%	0.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Bushnell

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,968	1,680	1,768	23,910	23,675
	2013	1,714	1,651	1,815	1,767	1,934	2,058	2,188	2,476	2,243	2,021	1,636	1,713	23,216	23,262
	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	1,939	1,699	1,843	23,903	23,792
	2015	1,897	1,777	1,805	2,002	2,241	2,232	2,197	2,398	2,228	1,967	1,809	1,785	24,338	24,259
	2016	1,926	1,797	1,786	1,803	2,149	2,376	2,610	2,550	2,368	1,985	1,630	1,738	24,719	24,927
	2017	1,796	1,594	1,804	1,906	2,267	2,191	2,418	2,669	2,338	2,195	1,693	1,824	24,694	24,334
	2018	2,288	1,739	1,848	1,853	2,163	2,273	2,309	2,652	2,593	2,289	1,834	1,876	25,717	25,430
	2019	2,025	1,687	1,775	1,882	2,370	2,357	2,470	2,612	2,446	3,662	4,028	4,248	31,562	25,623
	2020	4,619	4,403	4,848	4,272	4,678	5,147	5,386	5,494	5,151	5,007	4,166	4,539	57,710	55,936
	2021	4,588	4,185	4,634	4,408	5,033	5,189	5,457	5,711	5,136	5,139	3,892	4,442	57,813	58,053
Projected	2022	4,895	3,977	4,283	4,646	5,041	5,003	5,720	5,817	5,455	5,309	4,102	4,575	58,824	58,311
	2023	5,063	4,110	4,421	4,791	5,186	5,134	5,858	5,948	5,570	5,414	4,178	4,652	60,325	60,067
	2024	5,142	4,308	4,490	4,867	5,266	5,208	5,941	6,032	5,648	5,490	4,235	4,714	61,341	61,146
	2025	5,210	4,229	4,548	4,930	5,334	5,273	6,014	6,107	5,717	5,557	4,286	4,773	61,977	61,800
	2026	5,272	4,279	4,600	4,987	5,395	5,331	6,080	6,174	5,779	5,618	4,331	4,825	62,672	62,513
	2027	5,329	4,325	4,648	5,040	5,452	5,385	6,142	6,236	5,838	5,676	4,375	4,876	63,322	63,169
	2028	5,384	4,510	4,694	5,091	5,507	5,437	6,202	6,297	5,895	5,731	4,417	4,926	64,092	63,946
	2029	5,438	4,414	4,738	5,140	5,559	5,487	6,259	6,356	5,949	5,785	4,457	4,974	64,556	64,415
	2030	5,490	4,456	4,780	5,186	5,610	5,535	6,314	6,412	6,002	5,836	4,495	5,020	65,136	65,000
	2031	5,541	4,496	4,820	5,230	5,657	5,579	6,365	6,463	6,049	5,883	4,529	5,062	65,675	65,551
Projected	2032	5,587	4,679	4,856	5,271	5,701	5,620	6,413	6,512	6,094	5,929	4,563	5,104	66,329	66,207
	2033	5,633	4,571	4,892	5,311	5,744	5,661	6,460	6,560	6,139	5,973	4,596	5,145	66,687	66,568
	2034	5,678	4,607	4,927	5,350	5,787	5,701	6,507	6,607	6,183	6,017	4,628	5,185	67,179	67,063
	2035	5,723	4,643	4,961	5,388	5,828	5,740	6,552	6,653	6,226	6,059	4,659	5,225	67,658	67,545
	2036	5,766	4,828	4,994	5,425	5,868	5,776	6,594	6,696	6,266	6,099	4,687	5,262	68,261	68,156
	2037	5,807	4,711	5,024	5,459	5,905	5,810	6,634	6,737	6,303	6,137	4,714	5,298	68,540	68,439
	2038	5,847	4,743	5,053	5,492	5,941	5,843	6,673	6,777	6,340	6,178	4,744	5,336	68,967	68,858
	2039	5,889	4,776	5,086	5,528	5,980	5,880	6,716	6,820	6,380	6,213	4,769	5,371	69,408	69,313
	2040	5,928	4,961	5,112	5,558	6,014	5,910	6,752	6,857	6,414	6,251	4,796	5,407	69,960	69,861
	2041	5,968	4,840	5,142	5,591	6,050	5,943	6,791	6,897	6,451	6,288	4,823	5,443	70,225	70,125

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.0%	7.2%	7.8%	7.8%	9.2%	8.6%	9.6%	9.9%	9.1%	8.2%	7.0%	7.4%	100.0%
	2013	7.4%	7.1%	7.8%	7.6%	8.3%	8.9%	9.4%	10.7%	9.7%	8.7%	7.0%	7.4%	100.0%
	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.8%	7.3%	7.4%	8.2%	9.2%	9.2%	9.0%	9.9%	9.2%	8.1%	7.4%	7.3%	100.0%
	2016	7.8%	7.3%	7.2%	7.3%	8.7%	9.6%	10.6%	10.3%	9.6%	8.0%	6.6%	7.0%	100.0%
	2017	7.3%	6.5%	7.3%	7.7%	9.2%	8.9%	9.8%	10.8%	9.5%	8.9%	6.9%	7.4%	100.0%
	2018	8.9%	6.8%	7.2%	7.2%	8.4%	8.8%	9.0%	10.3%	10.1%	8.9%	7.1%	7.3%	100.0%
	2019	6.4%	5.3%	5.6%	6.0%	7.5%	7.5%	7.8%	8.3%	7.8%	11.6%	12.8%	13.5%	100.0%
	2020	8.0%	7.6%	8.4%	7.4%	8.1%	8.9%	9.3%	9.5%	8.9%	8.7%	7.2%	7.9%	100.0%
	2021	7.9%	7.2%	8.0%	7.6%	8.7%	9.0%	9.4%	9.9%	8.9%	8.9%	6.7%	7.7%	100.0%
Projected	2022	8.3%	6.8%	7.3%	7.9%	8.6%	8.5%	9.7%	9.9%	9.3%	9.0%	7.0%	7.8%	100.0%
	2023	8.4%	6.8%	7.3%	7.9%	8.6%	8.5%	9.7%	9.9%	9.2%	9.0%	6.9%	7.7%	100.0%
	2024	8.4%	7.0%	7.3%	7.9%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
	2025	8.4%	6.8%	7.3%	8.0%	8.6%	8.5%	9.7%	9.9%	9.2%	9.0%	6.9%	7.7%	100.0%
	2026	8.4%	6.8%	7.3%	8.0%	8.6%	8.5%	9.7%	9.9%	9.2%	9.0%	6.9%	7.7%	100.0%
	2027	8.4%	6.8%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
	2028	8.4%	7.0%	7.3%	7.9%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
	2029	8.4%	6.8%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
	2030	8.4%	6.8%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
	2031	8.4%	6.8%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
Avg.	2012-2021	7.9%	6.9%	7.4%	7.4%	8.6%	8.8%	9.4%	10.0%	9.2%	8.8%	7.6%	8.1%	100.0%
	2022-2031	8.4%	6.9%	7.3%	7.9%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Bushnell

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	5.0	4.3	4.1	6.3	5.6
	2013	4.4	5.5	5.8	4.6	5.1	5.0	5.6	5.9	5.7	5.0	4.4	4.5	5.8	5.9
	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.9	4.9	6.3	5.8
	2015	5.3	6.7	4.3	4.8	5.6	5.6	5.1	5.8	5.6	5.1	5.1	4.2	6.7	5.8
	2016	6.0	5.7	4.4	4.9	5.2	5.5	5.9	6.1	5.7	5.0	4.2	4.5	6.0	6.1
	2017	5.2	4.2	4.8	5.5	5.6	5.6	5.6	6.1	5.8	5.6	4.1	5.2	5.2	6.1
	2018	6.8	4.6	4.7	4.5	5.4	5.4	5.3	5.7	5.9	5.6	4.8	5.0	6.8	5.9
	2019	5.3	4.4	4.3	4.7	5.9	5.8	5.7	5.9	5.8	11.4	10.3	9.2	5.3	5.9
	2020	12.2	10.5	11.0	10.8	11.1	11.8	11.4	11.8	11.8	11.2	10.2	10.9	12.2	11.8
	2021	11.4	12.3	11.0	10.4	11.6	11.3	11.5	12.3	11.1	10.2	9.8	11.2	12.3	12.3
Projected	2022	13.7	12.1	10.6	10.6	11.5	12.2	11.8	13.5	12.4	11.2	10.1	11.5	13.7	13.5
	2023	14.2	12.5	11.0	10.9	11.8	12.5	12.1	13.8	12.7	11.5	10.3	11.7	14.2	13.8
	2024	14.4	12.7	11.1	11.0	12.0	12.6	12.3	14.0	12.9	11.7	10.5	11.9	14.4	14.0
	2025	14.6	12.9	11.3	11.2	12.2	12.8	12.4	14.2	13.0	11.8	10.6	12.0	14.6	14.2
	2026	14.8	13.0	11.5	11.3	12.3	12.9	12.5	14.4	13.2	12.0	10.7	12.2	14.8	14.4
	2027	15.0	13.2	11.6	11.4	12.4	13.1	12.7	14.5	13.3	12.1	10.8	12.3	15.0	14.5
	2028	15.1	13.3	11.7	11.5	12.6	13.2	12.8	14.7	13.5	12.2	10.9	12.5	15.1	14.7
	2029	15.3	13.5	11.8	11.7	12.7	13.3	12.9	14.8	13.6	12.3	11.1	12.6	15.3	14.8
	2030	15.4	13.6	12.0	11.8	12.8	13.4	13.0	14.9	13.7	12.4	11.2	12.7	15.4	14.9
	2031	15.6	13.7	12.1	11.9	12.9	13.5	13.1	15.0	13.8	12.6	11.2	12.8	15.6	15.0
Projected	2032	15.7	13.8	12.2	12.0	13.0	13.6	13.2	15.2	13.9	12.7	11.4	12.9	15.7	15.2
	2033	15.9	14.0	12.3	12.1	13.1	13.7	13.3	15.3	14.0	12.8	11.5	13.0	15.9	15.3
	2034	16.0	14.1	12.4	12.2	13.2	13.8	13.4	15.4	14.1	12.9	11.6	13.2	16.0	15.4
	2035	16.2	14.2	12.5	12.2	13.3	13.9	13.5	15.5	14.2	13.0	11.6	13.3	16.2	15.5
	2036	16.3	14.3	12.6	12.3	13.4	14.0	13.6	15.6	14.3	13.1	11.8	13.4	16.3	15.6
	2037	16.4	14.5	12.7	12.4	13.5	14.1	13.7	15.7	14.4	13.1	11.8	13.5	16.4	15.7
	2038	16.6	14.6	12.8	12.5	13.6	14.2	13.8	15.8	14.5	13.2	11.9	13.6	16.6	15.8
	2039	16.7	14.7	12.9	12.6	13.7	14.3	13.9	15.9	14.6	13.3	12.0	13.7	16.7	15.9
	2040	16.8	14.8	13.0	12.7	13.8	14.4	13.9	16.0	14.7	13.4	12.1	13.8	16.8	16.0
	2041	16.9	14.9	13.1	12.7	13.9	14.4	14.0	16.1	14.7	13.5	12.2	13.9	16.9	16.1

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	42.3%	39.5%	56.7%	53.6%	56.6%	55.8%	62.2%	57.3%	56.8%	53.0%	53.8%	57.6%	43.4%	48.7%
	2013	52.5%	44.9%	42.4%	53.1%	51.4%	56.8%	52.3%	56.8%	54.8%	54.7%	52.1%	51.4%	46.1%	45.3%
	2014	46.6%	47.1%	60.7%	49.5%	55.1%	54.9%	58.7%	56.9%	54.8%	52.2%	48.3%	50.5%	43.1%	47.0%
	2015	48.3%	39.5%	56.9%	58.0%	53.8%	55.4%	57.5%	55.6%	55.3%	52.3%	48.9%	57.6%	41.5%	47.8%
	2016	43.3%	45.5%	54.7%	51.6%	55.2%	59.7%	59.1%	56.6%	58.1%	53.5%	53.4%	52.3%	47.1%	47.0%
	2017	46.4%	56.8%	50.3%	48.5%	54.5%	54.3%	57.6%	58.6%	55.6%	52.4%	56.9%	47.4%	54.2%	45.4%
	2018	45.1%	56.2%	52.4%	57.7%	54.0%	58.9%	58.5%	62.0%	60.9%	55.0%	53.0%	50.5%	43.1%	49.1%
	2019	51.3%	57.3%	55.3%	55.9%	53.8%	56.0%	58.4%	59.6%	58.1%	43.2%	54.3%	62.3%	67.9%	49.4%
	2020	50.8%	60.5%	59.3%	54.8%	56.8%	60.4%	63.6%	62.8%	60.5%	59.9%	56.7%	56.1%	54.0%	54.0%
	2021	53.9%	50.8%	56.5%	59.0%	58.1%	63.6%	63.6%	62.4%	64.3%	67.6%	55.0%	53.4%	53.8%	53.9%
Projected	2022	47.9%	49.0%	54.1%	60.8%	58.7%	57.1%	65.1%	57.8%	61.0%	63.5%	56.2%	53.3%	48.9%	49.2%
	2023	48.0%	49.0%	54.1%	61.2%	58.9%	57.2%	65.1%	57.8%	60.9%	63.2%	56.4%	53.3%	48.6%	49.6%
	2024	48.0%	48.9%	54.1%	61.3%	59.0%	57.3%	65.1%	57.8%	60.9%	63.2%	56.3%	53.3%	48.7%	49.7%
	2025	47.9%	48.9%	54.0%	61.3%	59.0%	57.3%	65.1%	57.8%	60.9%	63.2%	56.2%	53.2%	48.4%	49.7%
	2026	47.9%	48.9%	53.9%	61.3%	59.0%	57.3%	65.1%	57.8%	60.8%	63.1%	56.2%	53.2%	48.4%	49.7%
	2027	47.9%	48.9%	53.9%	61.3%	59.0%	57.3%	65.1%	57.8%	60.8%	63.1%	56.2%	53.3%	48.3%	49.7%
	2028	47.9%	48.8%	53.9%	61.3%	59.0%	57.3%	65.1%	57.8%	60.8%	63.1%	56.1%	53.2%	48.4%	49.8%
	2029	47.8%	48.8%	53.8%	61.3%	58.9%	57.3%	65.1%	57.7%	60.8%	63.1%	56.0%	53.1%	48.2%	49.7%
	2030	47.8%	48.8%	53.7%	61.2%	58.9%	57.3%	65.1%	57.7%	60.8%	63.0%	55.9%	53.1%	48.1%	49.7%
	2031	47.7%	48.7%	53.6%	61.2%	58.9%	57.3%	65.1%	57.7%	60.8%	63.0%	55.9%	53.2%	48.1%	49.7%
Avg.	2012-2021	48.0%	49.8%	54.5%	54.2%	54.9%	57.6%	59.1%	58.9%	57.9%	54.4%	53.2%	53.9%	49.4%	48.7%
	2022-2031	47.9%	48.9%	53.9%	61.2%	58.9%	57.2%	65.1%	57.8%	60.9%	63.1%	56.1%	53.2%	48.4%	49.7%

FMPA 2022 Load Forecast - High Economic Case

Bushnell

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	5.5	6.3	4.0	4.6	4.6	4.7	4.8	5.3	5.1	4.8	2.6	4.1	5.5	4.8
	2013	4.4	5.5	5.8	4.6	4.5	4.6	5.2	5.0	5.3	4.8	4.2	2.8	5.8	5.0
	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	5.0	4.8	4.9	6.3	5.4
	2015	5.3	6.7	3.9	4.3	5.0	5.6	4.8	5.3	5.1	4.8	5.1	3.4	6.7	5.6
	2016	6.0	5.7	4.1	4.7	5.1	5.2	5.6	5.3	5.2	4.8	4.0	3.2	5.1	5.6
	2017	5.2	3.9	4.1	5.0	5.2	5.4	5.5	6.1	5.8	5.6	4.1	5.2	4.1	6.1
	2018	6.5	4.5	4.2	4.3	5.1	4.9	5.1	5.7	5.9	5.2	4.6	5.0	6.5	5.7
	2019	5.1	4.2	4.3	4.7	5.7	5.8	5.0	5.9	5.4	10.6	10.2	7.2	4.6	5.8
	2020	12.2	10.0	10.5	9.2	10.6	11.7	11.3	11.6	11.8	10.9	7.7	9.9	10.5	11.7
	2021	11.4	12.3	9.6	9.9	11.4	10.7	11.5	12.0	10.8	9.8	8.9	9.5	12.3	12.0
Projected	2022	13.5	11.9	9.6	10.0	10.8	11.6	11.2	12.8	11.9	10.8	9.2	9.8	13.5	12.8
	2023	13.9	12.3	9.9	10.2	11.1	11.9	11.5	13.1	12.2	11.1	9.3	9.9	13.9	13.1
	2024	14.1	12.4	10.1	10.3	11.2	12.1	11.7	13.3	12.4	11.2	9.5	10.1	14.1	13.3
	2025	14.4	12.6	10.2	10.5	11.4	12.2	11.8	13.4	12.5	11.4	9.6	10.2	14.4	13.4
	2026	14.5	12.8	10.4	10.6	11.5	12.3	11.9	13.6	12.7	11.5	9.7	10.3	14.5	13.6
	2027	14.7	12.9	10.5	10.7	11.6	12.5	12.0	13.7	12.8	11.6	9.8	10.4	14.7	13.7
	2028	14.8	13.1	10.6	10.8	11.7	12.6	12.2	13.9	12.9	11.7	9.9	10.5	14.8	13.9
	2029	15.0	13.2	10.7	10.9	11.9	12.7	12.3	14.0	13.0	11.9	10.0	10.6	15.0	14.0
	2030	15.2	13.4	10.8	11.0	12.0	12.8	12.4	14.1	13.1	12.0	10.1	10.7	15.2	14.1
	2031	15.3	13.5	10.9	11.1	12.1	12.9	12.5	14.2	13.3	12.1	10.2	10.8	15.3	14.2
Projected	2032	15.4	13.6	11.0	11.2	12.2	13.0	12.6	14.3	13.3	12.2	10.3	10.9	15.4	14.3
	2033	15.6	13.7	11.1	11.3	12.3	13.1	12.7	14.4	13.4	12.3	10.4	11.0	15.6	14.4
	2034	15.7	13.9	11.2	11.4	12.4	13.2	12.8	14.6	13.5	12.4	10.5	11.1	15.7	14.6
	2035	15.9	14.0	11.3	11.5	12.5	13.3	12.8	14.7	13.6	12.5	10.6	11.2	15.9	14.7
	2036	16.0	14.1	11.4	11.6	12.6	13.4	12.9	14.8	13.7	12.5	10.7	11.3	16.0	14.8
	2037	16.1	14.2	11.5	11.6	12.6	13.4	13.0	14.8	13.8	12.6	10.8	11.4	16.1	14.8
	2038	16.3	14.3	11.6	11.7	12.7	13.5	13.1	14.9	13.9	12.7	10.8	11.5	16.3	14.9
	2039	16.4	14.4	11.7	11.8	12.8	13.6	13.2	15.0	14.0	12.8	10.9	11.6	16.4	15.0
	2040	16.5	14.5	11.7	11.9	12.9	13.7	13.2	15.1	14.0	12.9	11.0	11.7	16.5	15.1
	2041	16.6	14.6	11.9	11.9	13.0	13.8	13.3	15.2	14.1	13.0	11.1	11.8	16.6	15.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	90.4%	100.0%	91.3%	94.3%	87.9%	93.0%	95.8%	96.1%	95.3%	97.1%	59.9%	100.0%	87.7%	85.7%
	2013	100.0%	100.0%	100.0%	99.0%	89.6%	92.0%	93.1%	85.9%	92.9%	97.5%	95.5%	61.7%	100.0%	85.9%
	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	100.0%	97.7%	100.0%	100.0%	93.3%
	2015	100.0%	100.0%	91.0%	89.4%	89.0%	100.0%	92.5%	92.0%	90.7%	95.8%	100.0%	80.8%	100.0%	96.7%
	2016	100.0%	100.0%	94.5%	96.4%	98.1%	94.6%	93.9%	87.3%	92.0%	97.3%	95.3%	71.0%	85.9%	92.1%
	2017	100.0%	92.4%	85.6%	91.3%	93.7%	96.4%	97.9%	100.0%	99.6%	100.0%	98.0%	100.0%	79.3%	100.0%
	2018	96.0%	97.6%	87.9%	95.7%	94.8%	92.0%	96.2%	98.8%	100.0%	93.8%	95.4%	100.0%	96.0%	96.1%
	2019	96.4%	96.8%	99.9%	99.5%	96.8%	99.0%	88.4%	100.0%	92.9%	93.4%	98.8%	78.1%	86.5%	97.6%
	2020	100.0%	95.7%	95.7%	84.7%	95.4%	98.9%	99.2%	98.6%	100.0%	96.9%	75.4%	91.4%	86.1%	98.9%
	2021	100.0%	100.0%	87.0%	95.0%	98.1%	94.4%	99.9%	97.2%	97.7%	96.2%	90.8%	84.6%	100.0%	97.2%
Projected	2022	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2023	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2024	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2025	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2026	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2027	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2028	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2029	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	95.9%	96.2%	90.8%	84.6%	98.3%	94.6%
	2030	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	95.9%	96.2%	90.8%	84.6%	98.3%	94.6%
	2031	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	95.9%	96.2%	90.8%	84.6%	98.3%	94.6%
	2012-2021	98.3%	98.3%	90.3%	93.8%	93.6%	95.4%	95.1%	94.9%	96.0%	96.8%	90.7%	86.8%	92.1%	94.3%
	2022-2031	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%

FMPA 2022 Load Forecast - High Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	7,723		736		10,491		14,907		278		53.6		22,630		1,045	4.4%	23,675	
	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	3.2%	23,262	-1.7%
	2014	8,149	2.6%	742	0.8%	10,978	1.8%	14,711	1.0%	278	-1.1%	53.0	2.1%	22,860	1.6%	932	3.9%	23,792	2.3%
	2015	8,301	1.9%	751	1.2%	11,048	0.6%	14,792	0.6%	279	0.4%	53.1	0.2%	23,093	1.0%	1,166	4.8%	24,259	2.0%
	2016	8,648	4.2%	755	0.5%	11,448	3.6%	15,376	3.9%	281	0.8%	54.8	3.1%	24,024	4.0%	903	3.6%	24,927	2.8%
	2017	8,211	-5.1%	766	1.4%	10,719	-6.4%	14,987	-2.5%	287	2.0%	52.3	-4.5%	23,198	-3.4%	1,136	4.7%	24,334	-2.4%
	2018	8,735	6.4%	772	0.7%	11,320	5.6%	15,461	3.2%	283	-1.3%	54.7	4.5%	24,196	4.3%	1,234	4.9%	25,430	4.5%
	2019	8,977	2.8%	780	1.1%	11,511	1.7%	15,618	1.0%	283	-0.1%	55.3	1.1%	24,595	1.6%	1,028	4.0%	25,623	0.8%
	2020	12,494	39.2%	1,131	45.0%	11,051	-4.0%	39,914	155.6%	426	50.7%	93.8	69.6%	52,408	113.1%	3,528	6.3%	55,936	118.3%
	2021	12,918	3.4%	1,165	3.1%	11,084	0.3%	43,101	8.0%	435	2.1%	99.2	5.7%	56,019	6.9%	2,034	3.5%	58,053	3.8%
Projected	2022	12,656	-2.0%	1,175	0.8%	10,772	-2.8%	42,947	-0.4%	441	1.4%	97.5	-1.7%	55,603	-0.7%	2,815	4.8%	58,418	0.6%
	2023	12,622	-0.3%	1,181	0.5%	10,685	-0.8%	44,720	4.1%	448	1.7%	99.8	2.4%	57,342	3.1%	2,894	4.8%	60,236	3.1%
	2024	12,620	0.0%	1,189	0.6%	10,616	-0.6%	45,674	2.1%	453	1.1%	100.8	1.0%	58,293	1.7%	3,075	5.0%	61,368	1.9%
	2025	12,683	0.5%	1,196	0.6%	10,608	-0.1%	46,411	1.6%	457	1.0%	101.5	0.7%	59,093	1.4%	2,981	4.8%	62,074	1.2%
	2026	12,746	0.5%	1,202	0.5%	10,606	0.0%	47,082	1.4%	461	0.8%	102.1	0.6%	59,828	1.2%	3,018	4.8%	62,846	1.2%
	2027	12,823	0.6%	1,207	0.5%	10,620	0.1%	47,695	1.3%	465	0.7%	102.6	0.6%	60,518	1.2%	3,052	4.8%	63,570	1.2%
	2028	12,908	0.7%	1,213	0.5%	10,642	0.2%	48,281	1.2%	468	0.7%	103.2	0.6%	61,189	1.1%	3,227	5.0%	64,416	1.3%
	2029	12,998	0.7%	1,218	0.4%	10,668	0.3%	48,845	1.2%	471	0.6%	103.8	0.6%	61,843	1.1%	3,119	4.8%	64,962	0.8%
	2030	13,090	0.7%	1,224	0.4%	10,698	0.3%	49,392	1.1%	473	0.6%	104.4	0.6%	62,482	1.0%	3,151	4.8%	65,633	1.0%
	2031	13,182	0.7%	1,228	0.4%	10,731	0.3%	49,912	1.1%	476	0.5%	104.9	0.5%	63,095	1.0%	3,182	4.8%	66,277	1.0%
	2032	13,273	0.7%	1,233	0.4%	10,765	0.3%	50,401	1.0%	478	0.5%	105.5	0.5%	63,673	0.9%	3,358	5.0%	67,031	1.1%
	2033	13,364	0.7%	1,237	0.4%	10,801	0.3%	50,879	0.9%	480	0.4%	106.0	0.5%	64,243	0.9%	3,240	4.8%	67,483	0.7%
	2034	13,457	0.7%	1,242	0.3%	10,839	0.3%	51,350	0.9%	482	0.4%	106.5	0.5%	64,807	0.9%	3,268	4.8%	68,075	0.9%
	2035	13,550	0.7%	1,246	0.3%	10,877	0.4%	51,815	0.9%	484	0.4%	107.1	0.5%	65,366	0.9%	3,297	4.8%	68,662	0.9%
	2036	13,643	0.7%	1,250	0.3%	10,916	0.4%	52,269	0.9%	486	0.4%	107.6	0.5%	65,912	0.8%	3,476	5.0%	69,388	1.1%
	2037	13,734	0.7%	1,254	0.3%	10,956	0.4%	52,705	0.8%	488	0.4%	108.1	0.5%	66,439	0.8%	3,351	4.8%	69,790	0.6%
	2038	13,825	0.7%	1,257	0.3%	10,995	0.4%	53,137	0.8%	489	0.4%	108.6	0.5%	66,962	0.8%	3,377	4.8%	70,339	0.8%
	2039	13,916	0.7%	1,261	0.3%	11,036	0.4%	53,567	0.8%	491	0.3%	109.1	0.5%	67,483	0.8%	3,403	4.8%	70,886	0.8%
	2040	14,008	0.7%	1,265	0.3%	11,076	0.4%	53,994	0.8%	493	0.3%	109.6	0.5%	68,001	0.8%	3,586	5.0%	71,587	1.0%
	2041	14,099	0.7%	1,268	0.3%	11,116	0.4%	54,422	0.8%	494	0.3%	110.1	0.5%	68,521	0.8%	3,456	4.8%	71,977	0.5%
CAGR	2012-2021		5.9%		5.2%		0.6%		12.5%		5.1%		7.1%		10.6%		4.3%		10.5%
	2022-2031		0.5%		0.5%		0.0%		1.7%		0.9%		0.8%		1.4%		4.8%		1.4%
	2032-2041		0.7%		0.3%		0.4%		0.9%		0.4%		0.5%		0.8%		4.9%		0.8%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Bushnell

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	23,675	-	24,138	-	2.0%	5.5	-	5.5	-	-0.1%	4.8	-	5.8		21.1%
	2013	23,262	-1.7%	23,531	-2.5%	1.2%	5.8	4.2%	5.5	-0.1%	-4.2%	5.0	5.8%	5.3	-8.7%	4.6%
	2014	23,792	2.3%	23,692	0.7%	-0.4%	6.3	10.1%	6.7	21.3%	5.5%	5.4	7.1%	5.3	0.9%	-1.5%
	2015	24,259	2.0%	23,804	0.5%	-1.9%	6.7	5.7%	6.7	0.7%	0.5%	5.6	4.0%	5.1	-3.0%	-8.1%
	2016	24,927	2.8%	24,428	2.6%	-2.0%	5.1	-23.2%	5.8	-13.3%	13.4%	5.6	-0.4%	5.2	0.9%	-6.9%
	2017	24,334	-2.4%	24,753	1.3%	1.7%	4.1	-19.8%	4.2	-28.8%	0.6%	6.1	9.8%	6.2	19.6%	1.5%
	2018	25,430	4.5%	25,383	2.5%	-0.2%	6.5	58.6%	7.2	72.6%	9.5%	5.7	-7.3%	5.9	-5.5%	3.5%
	2019	25,623	0.8%	25,206	-0.7%	-1.6%	4.6	-29.9%	5.9	-17.2%	29.3%	5.8	1.8%	5.6	-5.3%	-3.7%
	2020	55,936	118.3%	55,814	121.4%	-0.2%	10.5	129.1%	12.8	115.5%	21.6%	11.7	102.3%	11.3	103.2%	-3.3%
	2021	58,053	3.8%	56,612	1.4%	-2.5%	12.3	16.7%	14.0	9.7%	14.3%	12.0	2.2%	11.5	1.9%	-3.7%
Projected	2022	57,870	-0.3%	57,870	2.2%		13.5	9.8%	13.5	-4.0%		12.6	5.5%	12.6	9.5%	
	2023			58,583	1.2%				13.6	1.2%				12.7	0.9%	
	2024			59,101	0.9%				13.7	0.6%				12.8	0.6%	
	2025			59,315	0.4%				13.8	0.8%				12.9	0.6%	
	2026			59,638	0.5%				13.9	0.6%				12.9	0.5%	
	2027			59,938	0.5%				14.0	0.6%				13.0	0.5%	
	2028			60,376	0.7%				14.0	0.5%				13.1	0.5%	
	2029			60,540	0.3%				14.1	0.8%				13.1	0.5%	
	2030			60,824	0.5%				14.2	0.6%				13.2	0.5%	
	2031			61,089	0.4%				14.3	0.6%				13.2	0.4%	
	2032			61,457	0.6%				14.4	0.4%				13.3	0.4%	
	2033			61,559	0.2%				14.5	0.7%				13.3	0.4%	
	2034			61,791	0.4%				14.5	0.5%				13.4	0.4%	
	2035			62,016	0.4%				14.6	0.5%				13.4	0.3%	
	2036			62,363	0.6%				14.7	0.4%				13.5	0.3%	
	2037			62,412	0.1%				14.8	0.6%				13.5	0.3%	
	2038			62,589	0.3%				14.8	0.5%				13.6	0.3%	
	2039			62,804	0.3%				14.9	0.5%				13.6	0.3%	
	2040			63,100	0.5%				15.0	0.3%				13.6	0.2%	
	2041			63,141	0.1%				15.0	0.6%				13.7	0.3%	
CAGR [3]	2012-2021		10.5%		9.9%			9.3%		10.9%			10.8%		8.0%	
	2022-2031				0.6%					0.7%					0.5%	
	2032-2041				0.3%					0.5%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Bushnell

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	23,675	-	23,675	-	6.3	5.6	6.3	5.6	5.5	4.8	5.5	4.8
	2013	23,262	-1.7%	23,262	-1.7%	5.8	5.9	5.5	5.9	5.8	5.0	5.8	5.0
	2014	23,792	2.3%	23,792	2.3%	6.3	5.8	6.3	5.8	6.3	5.4	6.3	5.4
	2015	24,259	2.0%	24,259	2.0%	6.7	5.8	6.7	5.8	6.7	5.6	6.7	5.6
	2016	24,927	2.8%	24,927	2.8%	6.0	6.1	6.0	6.1	5.1	5.6	5.1	5.6
	2017	24,334	-2.4%	24,334	-2.4%	5.2	6.1	5.2	6.1	4.1	6.1	4.1	6.1
	2018	25,430	4.5%	25,430	4.5%	6.8	5.9	6.8	5.9	6.5	5.7	6.5	5.7
	2019	25,623	0.8%	25,623	0.8%	5.3	5.9	5.6	5.9	4.6	5.8	4.6	5.8
	2020	55,936	118.3%	55,936	118.3%	12.2	11.8	12.2	11.8	10.5	11.7	10.5	11.7
	2021	58,053	3.8%	55,892	-0.1%	12.3	12.3	14.0	13.1	12.3	12.0	13.8	12.2
Projected	2022	57,870	-0.3%	56,304	0.7%	13.7	13.3	14.2	13.2	13.5	12.6	13.9	12.3
	2023	58,583	1.2%	56,782	0.8%	13.9	13.4	14.3	13.3	13.6	12.7	14.1	12.4
	2024	59,101	0.9%	57,464	1.2%	13.9	13.5	14.4	13.4	13.7	12.8	14.2	12.6
	2025	59,315	0.4%	57,810	0.6%	14.0	13.6	14.6	13.5	13.8	12.9	14.3	12.7
	2026	59,638	0.5%	58,149	0.6%	14.1	13.7	14.7	13.6	13.9	12.9	14.4	12.7
	2027	59,938	0.5%	58,433	0.5%	14.2	13.7	14.8	13.6	14.0	13.0	14.5	12.8
	2028	60,376	0.7%	58,832	0.7%	14.3	13.8	14.8	13.7	14.0	13.1	14.6	12.8
	2029	60,540	0.3%	58,972	0.2%	14.4	13.9	15.0	13.8	14.1	13.1	14.7	12.9
	2030	60,824	0.5%	59,241	0.5%	14.5	13.9	15.0	13.8	14.2	13.2	14.8	12.9
	2031	61,089	0.4%	59,535	0.5%	14.6	14.0	15.1	13.9	14.3	13.2	14.9	13.0
	2032	61,457	0.6%	59,938	0.7%	14.6	14.1	15.2	14.0	14.4	13.3	14.9	13.1
	2033	61,559	0.2%	60,082	0.2%	14.7	14.1	15.3	14.0	14.5	13.3	15.0	13.1
	2034	61,791	0.4%	60,360	0.5%	14.8	14.2	15.4	14.1	14.5	13.4	15.1	13.2
	2035	62,016	0.4%	60,638	0.5%	14.9	14.2	15.5	14.1	14.6	13.4	15.2	13.2
	2036	62,363	0.6%	61,044	0.7%	14.9	14.3	15.5	14.2	14.7	13.5	15.3	13.3
	2037	62,412	0.1%	61,169	0.2%	15.0	14.3	15.7	14.3	14.8	13.5	15.4	13.4
	2038	62,589	0.3%	61,424	0.4%	15.1	14.3	15.7	14.3	14.8	13.6	15.5	13.4
	2039	62,804	0.3%	61,722	0.5%	15.2	14.4	15.8	14.4	14.9	13.6	15.6	13.5
	2040	63,100	0.5%	62,112	0.6%	15.2	14.4	15.9	14.5	15.0	13.6	15.6	13.5
	2041	63,141	0.1%			15.3	14.5			15.0	13.7		
CAGR [1]	Historical		10.5%		11.3%	7.7%	9.2%	8.6%	9.9%	9.9%	11.4%	9.0%	12.8%
	1st 10 Prj Yrs		0.6%		0.6%	0.7%	0.6%	0.8%	0.6%	0.7%	0.5%	0.8%	0.6%
	2nd 10 Prj Yrs		0.3%		0.5%	0.5%	0.3%	0.5%	0.4%	0.5%	0.3%	0.5%	0.4%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Bushnell

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	1,922	1,731	1,865	1,868	2,206	2,047	2,297	2,369	2,187	1,968	1,680	1,768	23,910	23,675
	2013	1,714	1,651	1,815	1,767	1,934	2,058	2,188	2,476	2,243	2,021	1,636	1,713	23,216	23,262
	2014	2,194	1,689	1,671	1,744	2,097	2,120	2,276	2,446	2,184	1,939	1,699	1,843	23,903	23,792
	2015	1,897	1,777	1,805	2,002	2,241	2,232	2,197	2,398	2,228	1,967	1,809	1,785	24,338	24,259
	2016	1,926	1,797	1,786	1,803	2,149	2,376	2,610	2,550	2,368	1,985	1,630	1,738	24,719	24,927
	2017	1,796	1,594	1,804	1,906	2,267	2,191	2,418	2,669	2,338	2,195	1,693	1,824	24,694	24,334
	2018	2,288	1,739	1,848	1,853	2,163	2,273	2,309	2,652	2,593	2,289	1,834	1,876	25,717	25,430
	2019	2,025	1,687	1,775	1,882	2,370	2,357	2,470	2,612	2,446	3,662	4,028	4,248	31,562	25,623
	2020	4,619	4,403	4,848	4,272	4,678	5,147	5,386	5,494	5,151	5,007	4,166	4,539	57,710	55,936
	2021	4,588	4,185	4,634	4,408	5,033	5,189	5,457	5,711	5,136	5,139	3,892	4,442	57,813	58,053
Projected	2022	4,886	3,962	4,259	4,611	4,993	4,947	5,645	5,730	5,364	5,210	4,019	4,474	58,101	57,870
	2023	4,949	4,013	4,313	4,670	5,052	4,996	5,697	5,781	5,409	5,253	4,051	4,507	58,690	58,583
	2024	4,979	4,168	4,342	4,703	5,085	5,027	5,731	5,815	5,441	5,285	4,075	4,534	59,185	59,101
	2025	5,008	4,063	4,367	4,731	5,116	5,055	5,763	5,848	5,472	5,316	4,098	4,562	59,396	59,315
	2026	5,037	4,086	4,390	4,757	5,144	5,080	5,792	5,878	5,500	5,343	4,118	4,586	59,710	59,638
	2027	5,063	4,108	4,411	4,781	5,170	5,104	5,820	5,907	5,527	5,371	4,138	4,612	60,012	59,938
	2028	5,091	4,262	4,433	4,806	5,196	5,129	5,848	5,936	5,554	5,398	4,158	4,637	60,448	60,376
	2029	5,118	4,152	4,454	4,830	5,222	5,152	5,876	5,964	5,580	5,424	4,177	4,661	60,608	60,540
	2030	5,144	4,174	4,473	4,852	5,247	5,174	5,902	5,991	5,605	5,449	4,195	4,686	60,892	60,824
	2031	5,170	4,194	4,492	4,873	5,269	5,194	5,925	6,014	5,627	5,471	4,210	4,707	61,146	61,089
Projected	2032	5,194	4,348	4,508	4,892	5,289	5,212	5,946	6,036	5,647	5,492	4,225	4,728	61,515	61,457
	2033	5,217	4,231	4,524	4,910	5,310	5,230	5,968	6,058	5,667	5,513	4,239	4,748	61,616	61,559
	2034	5,240	4,250	4,540	4,928	5,330	5,248	5,989	6,080	5,687	5,533	4,253	4,769	61,846	61,791
	2035	5,262	4,268	4,555	4,946	5,349	5,264	6,009	6,101	5,706	5,553	4,266	4,789	62,069	62,016
	2036	5,285	4,423	4,569	4,962	5,367	5,280	6,027	6,119	5,723	5,570	4,278	4,807	62,410	62,363
	2037	5,305	4,302	4,581	4,977	5,383	5,293	6,043	6,136	5,739	5,586	4,288	4,825	62,456	62,412
	2038	5,325	4,317	4,592	4,990	5,398	5,305	6,059	6,151	5,753	5,606	4,301	4,844	62,641	62,589
	2039	5,346	4,334	4,607	5,007	5,416	5,321	6,078	6,171	5,771	5,620	4,310	4,861	62,843	62,804
	2040	5,365	4,488	4,616	5,019	5,429	5,331	6,091	6,185	5,784	5,636	4,320	4,879	63,145	63,100
	2041	5,385	4,365	4,627	5,033	5,445	5,344	6,107	6,201	5,798	5,652	4,330	4,897	63,185	63,141

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.0%	7.2%	7.8%	7.8%	9.2%	8.6%	9.6%	9.9%	9.1%	8.2%	7.0%	7.4%	100.0%
	2013	7.4%	7.1%	7.8%	7.6%	8.3%	8.9%	9.4%	10.7%	9.7%	8.7%	7.0%	7.4%	100.0%
	2014	9.2%	7.1%	7.0%	7.3%	8.8%	8.9%	9.5%	10.2%	9.1%	8.1%	7.1%	7.7%	100.0%
	2015	7.8%	7.3%	7.4%	8.2%	9.2%	9.2%	9.0%	9.9%	9.2%	8.1%	7.4%	7.3%	100.0%
	2016	7.8%	7.3%	7.2%	7.3%	8.7%	9.6%	10.6%	10.3%	9.6%	8.0%	6.6%	7.0%	100.0%
	2017	7.3%	6.5%	7.3%	7.7%	9.2%	8.9%	9.8%	10.8%	9.5%	8.9%	6.9%	7.4%	100.0%
	2018	8.9%	6.8%	7.2%	7.2%	8.4%	8.8%	9.0%	10.3%	10.1%	8.9%	7.1%	7.3%	100.0%
	2019	6.4%	5.3%	5.6%	6.0%	7.5%	7.5%	7.8%	8.3%	7.8%	11.6%	12.8%	13.5%	100.0%
	2020	8.0%	7.6%	8.4%	7.4%	8.1%	8.9%	9.3%	9.5%	8.9%	8.7%	7.2%	7.9%	100.0%
	2021	7.9%	7.2%	8.0%	7.6%	8.7%	9.0%	9.4%	9.9%	8.9%	8.9%	6.7%	7.7%	100.0%
Projected	2022	8.4%	6.8%	7.3%	7.9%	8.6%	8.5%	9.7%	9.9%	9.2%	9.0%	6.9%	7.7%	100.0%
	2023	8.4%	6.8%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
	2024	8.4%	7.0%	7.3%	7.9%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
	2025	8.4%	6.8%	7.4%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
	2026	8.4%	6.8%	7.4%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
	2027	8.4%	6.8%	7.4%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	9.0%	6.9%	7.7%	100.0%
	2028	8.4%	7.1%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
	2029	8.4%	6.9%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
	2030	8.4%	6.9%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
	2031	8.5%	6.9%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
Avg.	2012-2021	7.9%	6.9%	7.4%	7.4%	8.6%	8.8%	9.4%	10.0%	9.2%	8.8%	7.6%	8.1%	100.0%
	2022-2031	8.4%	6.9%	7.3%	8.0%	8.6%	8.5%	9.7%	9.8%	9.2%	8.9%	6.9%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Bushnell

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	6.1	6.3	4.4	4.8	5.2	5.1	5.0	5.6	5.3	5.0	4.3	4.1	6.3	5.6
	2013	4.4	5.5	5.8	4.6	5.1	5.0	5.6	5.9	5.7	5.0	4.4	4.5	5.8	5.9
	2014	6.3	5.3	3.7	4.9	5.1	5.4	5.2	5.8	5.5	5.0	4.9	4.9	6.3	5.8
	2015	5.3	6.7	4.3	4.8	5.6	5.6	5.1	5.8	5.6	5.1	5.1	4.2	6.7	5.8
	2016	6.0	5.7	4.4	4.9	5.2	5.5	5.9	6.1	5.7	5.0	4.2	4.5	6.0	6.1
	2017	5.2	4.2	4.8	5.5	5.6	5.6	5.6	6.1	5.8	5.6	4.1	5.2	5.2	6.1
	2018	6.8	4.6	4.7	4.5	5.4	5.4	5.3	5.7	5.9	5.6	4.8	5.0	6.8	5.9
	2019	5.3	4.4	4.3	4.7	5.9	5.8	5.7	5.9	5.8	11.4	10.3	9.2	5.3	5.9
	2020	12.2	10.5	11.0	10.8	11.1	11.8	11.4	11.8	11.8	11.2	10.2	10.9	12.2	11.8
	2021	11.4	12.3	11.0	10.4	11.6	11.3	11.5	12.3	11.1	10.2	9.8	11.2	12.3	12.3
Projected	2022	13.7	12.1	10.6	10.5	11.4	12.0	11.6	13.3	12.2	11.1	9.9	11.3	13.7	13.3
	2023	13.9	12.2	10.7	10.6	11.5	12.1	11.8	13.4	12.4	11.2	10.0	11.3	13.9	13.4
	2024	13.9	12.3	10.8	10.6	11.6	12.2	11.8	13.5	12.4	11.3	10.0	11.4	13.9	13.5
	2025	14.0	12.4	10.9	10.7	11.6	12.2	11.9	13.6	12.5	11.3	10.1	11.5	14.0	13.6
	2026	14.1	12.4	11.0	10.8	11.7	12.3	12.0	13.7	12.6	11.4	10.2	11.6	14.1	13.7
	2027	14.2	12.5	11.0	10.8	11.8	12.4	12.0	13.7	12.6	11.5	10.2	11.6	14.2	13.7
	2028	14.3	12.6	11.1	10.9	11.8	12.4	12.1	13.8	12.7	11.5	10.3	11.7	14.3	13.8
	2029	14.4	12.7	11.2	10.9	11.9	12.5	12.1	13.9	12.7	11.6	10.4	11.8	14.4	13.9
	2030	14.5	12.7	11.2	11.0	12.0	12.5	12.2	13.9	12.8	11.6	10.4	11.9	14.5	13.9
	2031	14.6	12.8	11.3	11.0	12.0	12.6	12.2	14.0	12.9	11.7	10.5	11.9	14.6	14.0
Projected	2032	14.6	12.9	11.3	11.1	12.1	12.6	12.3	14.1	12.9	11.7	10.5	12.0	14.6	14.1
	2033	14.7	13.0	11.4	11.1	12.1	12.7	12.3	14.1	12.9	11.8	10.6	12.0	14.7	14.1
	2034	14.8	13.0	11.5	11.2	12.2	12.7	12.4	14.2	13.0	11.8	10.6	12.1	14.8	14.2
	2035	14.9	13.1	11.5	11.2	12.2	12.8	12.4	14.2	13.0	11.9	10.7	12.2	14.9	14.2
	2036	14.9	13.1	11.6	11.3	12.3	12.8	12.4	14.3	13.1	11.9	10.7	12.2	14.9	14.3
	2037	15.0	13.2	11.6	11.3	12.3	12.8	12.5	14.3	13.1	12.0	10.8	12.3	15.0	14.3
	2038	15.1	13.3	11.7	11.4	12.4	12.9	12.5	14.3	13.1	12.0	10.8	12.3	15.1	14.3
	2039	15.2	13.3	11.7	11.4	12.4	12.9	12.5	14.4	13.2	12.1	10.9	12.4	15.2	14.4
	2040	15.2	13.4	11.8	11.4	12.5	12.9	12.6	14.4	13.2	12.1	11.0	12.5	15.2	14.4
	2041	15.3	13.5	11.9	11.5	12.5	13.0	12.6	14.5	13.3	12.2	11.0	12.5	15.3	14.5

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	42.3%	39.5%	56.7%	53.6%	56.6%	55.8%	62.2%	57.3%	56.8%	53.0%	53.8%	57.6%	43.4%	48.7%
	2013	52.5%	44.9%	42.4%	53.1%	51.4%	56.8%	52.3%	56.8%	54.8%	54.7%	52.1%	51.4%	46.1%	45.3%
	2014	46.6%	47.1%	60.7%	49.5%	55.1%	54.9%	58.7%	56.9%	54.8%	52.2%	48.3%	50.5%	43.1%	47.0%
	2015	48.3%	39.5%	56.9%	58.0%	53.8%	55.4%	57.5%	55.6%	55.3%	52.3%	48.9%	57.6%	41.5%	47.8%
	2016	43.3%	45.5%	54.7%	51.6%	55.2%	59.7%	59.1%	56.6%	58.1%	53.5%	53.4%	52.3%	47.1%	47.0%
	2017	46.4%	56.8%	50.3%	48.5%	54.5%	54.3%	57.6%	58.6%	55.6%	52.4%	56.9%	47.4%	54.2%	45.4%
	2018	45.1%	56.2%	52.4%	57.7%	54.0%	58.9%	58.5%	62.0%	60.9%	55.0%	53.0%	50.5%	43.1%	49.1%
	2019	51.3%	57.3%	55.3%	55.9%	53.8%	56.0%	58.4%	59.6%	58.1%	43.2%	54.3%	62.3%	67.9%	49.4%
	2020	50.8%	60.5%	59.3%	54.8%	56.8%	60.4%	63.6%	62.8%	60.5%	59.9%	56.7%	56.1%	54.0%	54.0%
	2021	53.9%	50.8%	56.5%	59.0%	58.1%	63.6%	63.6%	62.4%	64.3%	67.6%	55.1%	53.5%	53.8%	53.9%
Projected	2022	47.9%	48.9%	53.9%	61.2%	58.9%	57.3%	65.1%	57.8%	60.9%	63.2%	56.3%	53.3%	48.4%	49.6%
	2023	48.0%	49.0%	54.0%	61.4%	59.1%	57.3%	65.1%	57.8%	60.8%	63.1%	56.4%	53.4%	48.3%	49.7%
	2024	48.0%	48.8%	54.1%	61.4%	59.1%	57.3%	65.1%	57.8%	60.8%	63.1%	56.3%	53.3%	48.5%	49.9%
	2025	47.9%	48.9%	53.9%	61.4%	59.1%	57.3%	65.1%	57.8%	60.8%	63.1%	56.3%	53.3%	48.3%	49.8%
	2026	47.9%	48.9%	53.9%	61.4%	59.1%	57.3%	65.1%	57.8%	60.8%	63.1%	56.2%	53.2%	48.2%	49.8%
	2027	47.9%	48.9%	53.8%	61.4%	59.0%	57.3%	65.1%	57.7%	60.8%	63.0%	56.2%	53.3%	48.2%	49.8%
	2028	47.9%	48.7%	53.8%	61.3%	59.0%	57.3%	65.1%	57.7%	60.8%	63.0%	56.1%	53.2%	48.3%	49.9%
	2029	47.8%	48.8%	53.7%	61.3%	59.0%	57.3%	65.1%	57.7%	60.8%	63.0%	56.0%	53.1%	48.1%	49.8%
	2030	47.8%	48.7%	53.6%	61.3%	59.0%	57.3%	65.1%	57.7%	60.8%	63.0%	55.9%	53.1%	48.0%	49.8%
	2031	47.7%	48.7%	53.5%	61.3%	58.9%	57.3%	65.2%	57.7%	60.8%	62.9%	55.9%	53.1%	47.9%	49.8%
Avg.	2012-2021	48.0%	49.8%	54.5%	54.2%	54.9%	57.6%	59.1%	58.9%	57.9%	54.4%	53.2%	53.9%	49.4%	48.7%
	2022-2031	47.9%	48.8%	53.8%	61.3%	59.0%	57.3%	65.1%	57.7%	60.8%	63.0%	56.2%	53.2%	48.2%	49.8%

FMPA 2022 Load Forecast - Low Economic Case

Bushnell

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	5.5	6.3	4.0	4.6	4.6	4.7	4.8	5.3	5.1	4.8	2.6	4.1	5.5	4.8
	2013	4.4	5.5	5.8	4.6	4.5	4.6	5.2	5.0	5.3	4.8	4.2	2.8	5.8	5.0
	2014	6.3	5.3	2.6	4.5	4.7	5.0	4.9	5.4	5.5	5.0	4.8	4.9	6.3	5.4
	2015	5.3	6.7	3.9	4.3	5.0	5.6	4.8	5.3	5.1	4.8	5.1	3.4	6.7	5.6
	2016	6.0	5.7	4.1	4.7	5.1	5.2	5.6	5.3	5.2	4.8	4.0	3.2	5.1	5.6
	2017	5.2	3.9	4.1	5.0	5.2	5.4	5.5	6.1	5.8	5.6	4.1	5.2	4.1	6.1
	2018	6.5	4.5	4.2	4.3	5.1	4.9	5.1	5.7	5.9	5.2	4.6	5.0	6.5	5.7
	2019	5.1	4.2	4.3	4.7	5.7	5.8	5.0	5.9	5.4	10.6	10.2	7.2	4.6	5.8
	2020	12.2	10.0	10.5	9.2	10.6	11.7	11.3	11.6	11.8	10.9	7.7	9.9	10.5	11.7
	2021	11.4	12.3	9.6	9.9	11.4	10.7	11.5	12.0	10.8	9.8	8.9	9.4	12.3	12.0
Projected	2022	13.5	11.8	9.6	9.8	10.7	11.5	11.1	12.6	11.8	10.7	9.0	9.5	13.5	12.6
	2023	13.6	12.0	9.7	9.9	10.8	11.6	11.2	12.7	11.9	10.8	9.1	9.6	13.6	12.7
	2024	13.7	12.0	9.8	10.0	10.8	11.6	11.2	12.8	11.9	10.8	9.1	9.7	13.7	12.8
	2025	13.8	12.1	9.8	10.0	10.9	11.7	11.3	12.9	12.0	10.9	9.2	9.7	13.8	12.9
	2026	13.9	12.2	9.9	10.1	11.0	11.7	11.4	12.9	12.1	11.0	9.2	9.8	13.9	12.9
	2027	14.0	12.3	9.9	10.1	11.0	11.8	11.4	13.0	12.1	11.0	9.3	9.8	14.0	13.0
	2028	14.0	12.3	10.0	10.2	11.1	11.9	11.5	13.1	12.2	11.1	9.4	9.9	14.0	13.1
	2029	14.1	12.4	10.1	10.3	11.1	11.9	11.5	13.1	12.2	11.1	9.4	10.0	14.1	13.1
	2030	14.2	12.5	10.1	10.3	11.2	12.0	11.6	13.2	12.3	11.2	9.5	10.0	14.2	13.2
	2031	14.3	12.6	10.2	10.3	11.2	12.0	11.6	13.2	12.3	11.2	9.5	10.1	14.3	13.2
Projected	2032	14.4	12.6	10.2	10.4	11.3	12.1	11.7	13.3	12.4	11.3	9.6	10.1	14.4	13.3
	2033	14.5	12.7	10.3	10.4	11.3	12.1	11.7	13.3	12.4	11.3	9.6	10.2	14.5	13.3
	2034	14.5	12.8	10.4	10.5	11.4	12.1	11.7	13.4	12.5	11.4	9.7	10.2	14.5	13.4
	2035	14.6	12.9	10.4	10.5	11.4	12.2	11.8	13.4	12.5	11.4	9.7	10.3	14.6	13.4
	2036	14.7	12.9	10.4	10.6	11.5	12.2	11.8	13.5	12.5	11.5	9.8	10.3	14.7	13.5
	2037	14.8	13.0	10.5	10.6	11.5	12.2	11.8	13.5	12.6	11.5	9.8	10.4	14.8	13.5
	2038	14.8	13.0	10.6	10.6	11.6	12.3	11.9	13.6	12.6	11.6	9.9	10.4	14.8	13.6
	2039	14.9	13.1	10.6	10.7	11.6	12.3	11.9	13.6	12.6	11.6	9.9	10.5	14.9	13.6
	2040	15.0	13.2	10.6	10.7	11.7	12.3	11.9	13.6	12.7	11.6	9.9	10.5	15.0	13.6
	2041	15.0	13.2	10.7	10.7	11.7	12.4	11.9	13.7	12.7	11.7	10.0	10.6	15.0	13.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	90.4%	100.0%	91.3%	94.3%	87.9%	93.0%	95.8%	96.1%	95.3%	97.1%	59.9%	100.0%	87.7%	85.7%
	2013	100.0%	100.0%	100.0%	99.0%	89.6%	92.0%	93.1%	85.9%	92.9%	97.5%	95.5%	61.7%	100.0%	85.9%
	2014	100.0%	100.0%	70.1%	92.2%	92.8%	94.1%	93.8%	93.3%	98.8%	100.0%	97.7%	100.0%	100.0%	93.3%
	2015	100.0%	100.0%	91.0%	89.4%	89.0%	100.0%	92.5%	92.0%	90.7%	95.8%	100.0%	80.8%	100.0%	96.7%
	2016	100.0%	100.0%	94.5%	96.4%	98.1%	94.6%	93.9%	87.3%	92.0%	97.3%	95.3%	71.0%	85.9%	92.1%
	2017	100.0%	92.4%	85.6%	91.3%	93.7%	96.4%	97.9%	100.0%	99.6%	100.0%	98.0%	100.0%	79.3%	100.0%
	2018	96.0%	97.6%	87.9%	95.7%	94.8%	92.0%	96.2%	98.8%	100.0%	93.8%	95.4%	100.0%	96.0%	96.1%
	2019	96.4%	96.8%	99.9%	99.5%	96.8%	99.0%	88.4%	100.0%	92.9%	93.4%	98.8%	78.1%	86.5%	97.6%
	2020	100.0%	95.7%	95.7%	84.7%	95.4%	98.9%	99.2%	98.6%	100.0%	96.9%	75.4%	91.4%	86.1%	98.9%
	2021	100.0%	100.0%	87.0%	95.0%	98.1%	94.4%	99.9%	97.2%	97.7%	96.2%	90.8%	84.6%	100.0%	97.2%
Projected	2022	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2023	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2024	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2025	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.1%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2026	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2027	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2028	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%
	2029	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	95.9%	96.2%	90.8%	84.6%	98.3%	94.6%
	2030	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	95.9%	96.2%	90.8%	84.6%	98.3%	94.6%
	2031	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	95.9%	96.2%	90.8%	84.6%	98.3%	94.6%
	2012-2021	98.3%	98.3%	90.3%	93.8%	93.6%	95.4%	95.1%	94.9%	96.0%	96.8%	90.7%	86.8%	92.1%	94.3%
	2022-2031	98.3%	98.3%	90.3%	93.7%	93.6%	95.4%	95.0%	94.6%	96.0%	96.2%	90.8%	84.6%	98.3%	94.6%

FMPA 2022 Load Forecast - Low Economic Case - Bushnell

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

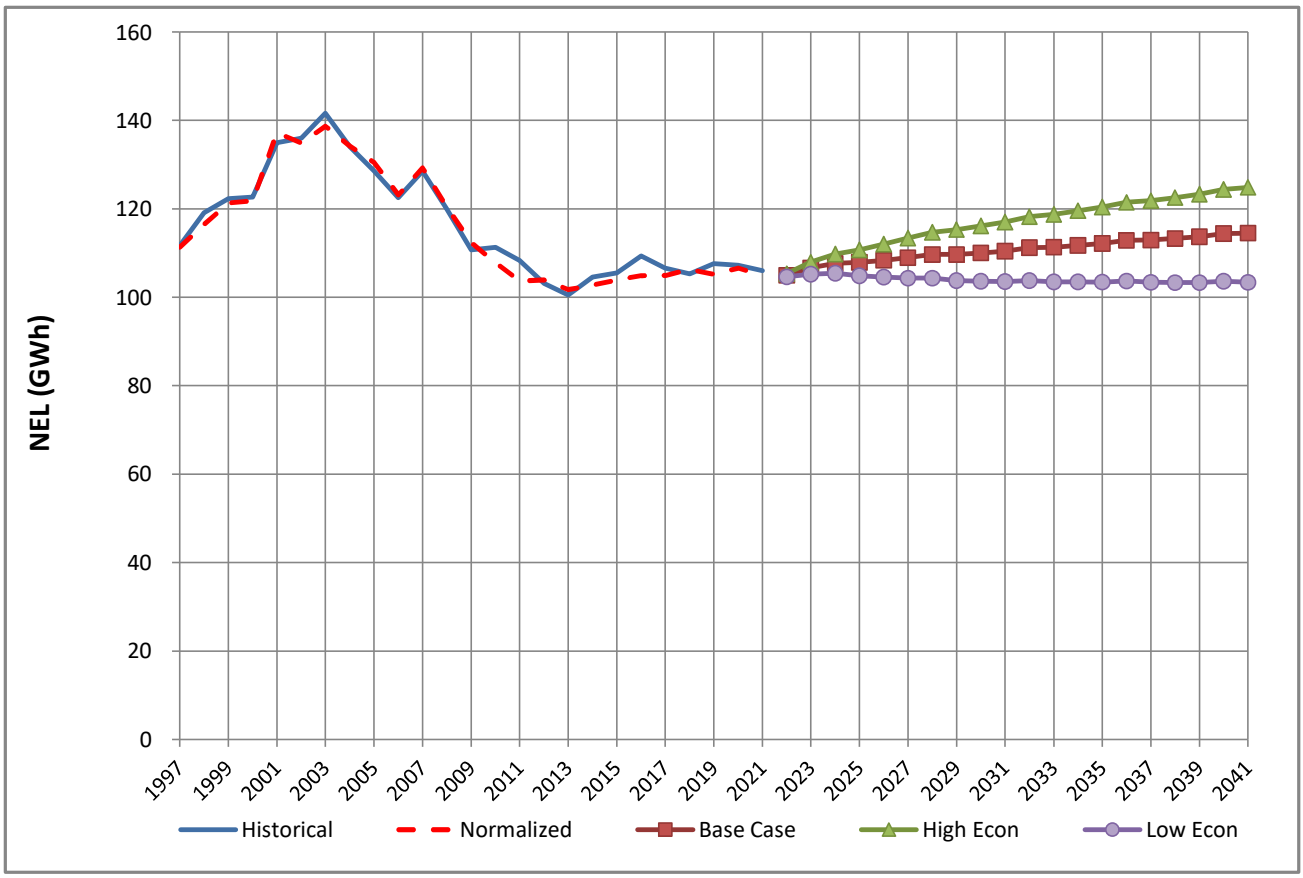
		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	7,723		736		10,491		14,907		278		53.6		22,630		1,045	4.4%	23,675	
	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	3.2%	23,262	-1.7%
	2014	8,149	2.6%	742	0.8%	10,978	1.8%	14,711	1.0%	278	-1.1%	53.0	2.1%	22,860	1.6%	932	3.9%	23,792	2.3%
	2015	8,301	1.9%	751	1.2%	11,048	0.6%	14,792	0.6%	279	0.4%	53.1	0.2%	23,093	1.0%	1,166	4.8%	24,259	2.0%
	2016	8,648	4.2%	755	0.5%	11,448	3.6%	15,376	3.9%	281	0.8%	54.8	3.1%	24,024	4.0%	903	3.6%	24,927	2.8%
	2017	8,211	-5.1%	766	1.4%	10,719	-6.4%	14,987	-2.5%	287	2.0%	52.3	-4.5%	23,198	-3.4%	1,136	4.7%	24,334	-2.4%
	2018	8,735	6.4%	772	0.7%	11,320	5.6%	15,461	3.2%	283	-1.3%	54.7	4.5%	24,196	4.3%	1,234	4.9%	25,430	4.5%
	2019	8,977	2.8%	780	1.1%	11,511	1.7%	15,618	1.0%	283	-0.1%	55.3	1.1%	24,595	1.6%	1,028	4.0%	25,623	0.8%
	2020	12,494	39.2%	1,131	45.0%	11,051	-4.0%	39,914	155.6%	426	50.7%	93.8	69.6%	52,408	113.1%	3,528	6.3%	55,936	118.3%
	2021	12,918	3.4%	1,165	3.1%	11,084	0.3%	43,101	8.0%	435	2.1%	99.2	5.7%	56,019	6.9%	2,034	3.5%	58,053	3.8%
Projected	2022	12,567	-2.7%	1,173	0.7%	10,713	-3.3%	42,615	-1.1%	439	1.1%	97.0	-2.2%	55,182	-1.5%	2,795	4.8%	57,977	-0.1%
	2023	12,326	-1.9%	1,174	0.1%	10,498	-2.0%	43,604	2.3%	444	1.0%	98.3	1.3%	55,930	1.4%	2,822	4.8%	58,752	1.3%
	2024	12,215	-0.9%	1,178	0.3%	10,368	-1.2%	44,135	1.2%	447	0.7%	98.8	0.5%	56,351	0.8%	2,972	5.0%	59,323	1.0%
	2025	12,193	-0.2%	1,182	0.3%	10,314	-0.5%	44,535	0.9%	450	0.7%	99.0	0.2%	56,728	0.7%	2,861	4.8%	59,589	0.4%
	2026	12,182	-0.1%	1,186	0.3%	10,273	-0.4%	44,909	0.8%	452	0.6%	99.2	0.3%	57,091	0.6%	2,880	4.8%	59,971	0.6%
	2027	12,192	0.1%	1,189	0.3%	10,252	-0.2%	45,250	0.8%	455	0.5%	99.5	0.3%	57,442	0.6%	2,897	4.8%	60,339	0.6%
	2028	12,215	0.2%	1,192	0.3%	10,243	-0.1%	45,584	0.7%	457	0.5%	99.8	0.3%	57,798	0.6%	3,048	5.0%	60,847	0.8%
	2029	12,245	0.3%	1,196	0.3%	10,241	0.0%	45,908	0.7%	459	0.4%	100.1	0.3%	58,153	0.6%	2,933	4.8%	61,086	0.4%
	2030	12,281	0.3%	1,199	0.3%	10,244	0.0%	46,225	0.7%	461	0.4%	100.4	0.3%	58,506	0.6%	2,951	4.8%	61,457	0.6%
	2031	12,320	0.3%	1,202	0.2%	10,252	0.1%	46,526	0.7%	462	0.4%	100.7	0.3%	58,846	0.6%	2,968	4.8%	61,814	0.6%
	2032	12,358	0.3%	1,204	0.2%	10,262	0.1%	46,803	0.6%	464	0.3%	100.9	0.3%	59,161	0.5%	3,120	5.0%	62,281	0.8%
	2033	12,400	0.3%	1,207	0.2%	10,275	0.1%	47,075	0.6%	465	0.3%	101.2	0.3%	59,475	0.5%	2,999	4.8%	62,474	0.3%
	2034	12,444	0.4%	1,209	0.2%	10,291	0.1%	47,345	0.6%	466	0.3%	101.5	0.3%	59,788	0.5%	3,015	4.8%	62,804	0.5%
	2035	12,489	0.4%	1,212	0.2%	10,308	0.2%	47,613	0.6%	468	0.3%	101.8	0.3%	60,103	0.5%	3,031	4.8%	63,134	0.5%
	2036	12,536	0.4%	1,214	0.2%	10,326	0.2%	47,874	0.5%	469	0.3%	102.1	0.3%	60,410	0.5%	3,185	5.0%	63,595	0.7%
	2037	12,581	0.4%	1,216	0.2%	10,346	0.2%	48,121	0.5%	470	0.2%	102.4	0.3%	60,702	0.5%	3,061	4.8%	63,764	0.3%
	2038	12,627	0.4%	1,218	0.2%	10,366	0.2%	48,367	0.5%	471	0.2%	102.7	0.3%	60,994	0.5%	3,076	4.8%	64,070	0.5%
	2039	12,675	0.4%	1,220	0.2%	10,387	0.2%	48,612	0.5%	472	0.2%	103.0	0.3%	61,287	0.5%	3,091	4.8%	64,377	0.5%
	2040	12,722	0.4%	1,222	0.2%	10,409	0.2%	48,857	0.5%	473	0.2%	103.3	0.3%	61,579	0.5%	3,247	5.0%	64,826	0.7%
	2041	12,770	0.4%	1,224	0.2%	10,431	0.2%	49,102	0.5%	474	0.2%	103.6	0.3%	61,872	0.5%	3,120	4.8%	64,992	0.3%
CAGR	2012-2021		5.9%		5.2%		0.6%		12.5%		5.1%		7.1%		10.6%		4.3%		10.5%
	2022-2031		-0.2%		0.3%		-0.5%		1.0%		0.6%		0.4%		0.7%		4.8%		0.7%
	2032-2041		0.4%		0.2%		0.2%		0.5%		0.2%		0.3%		0.5%		4.9%		0.5%

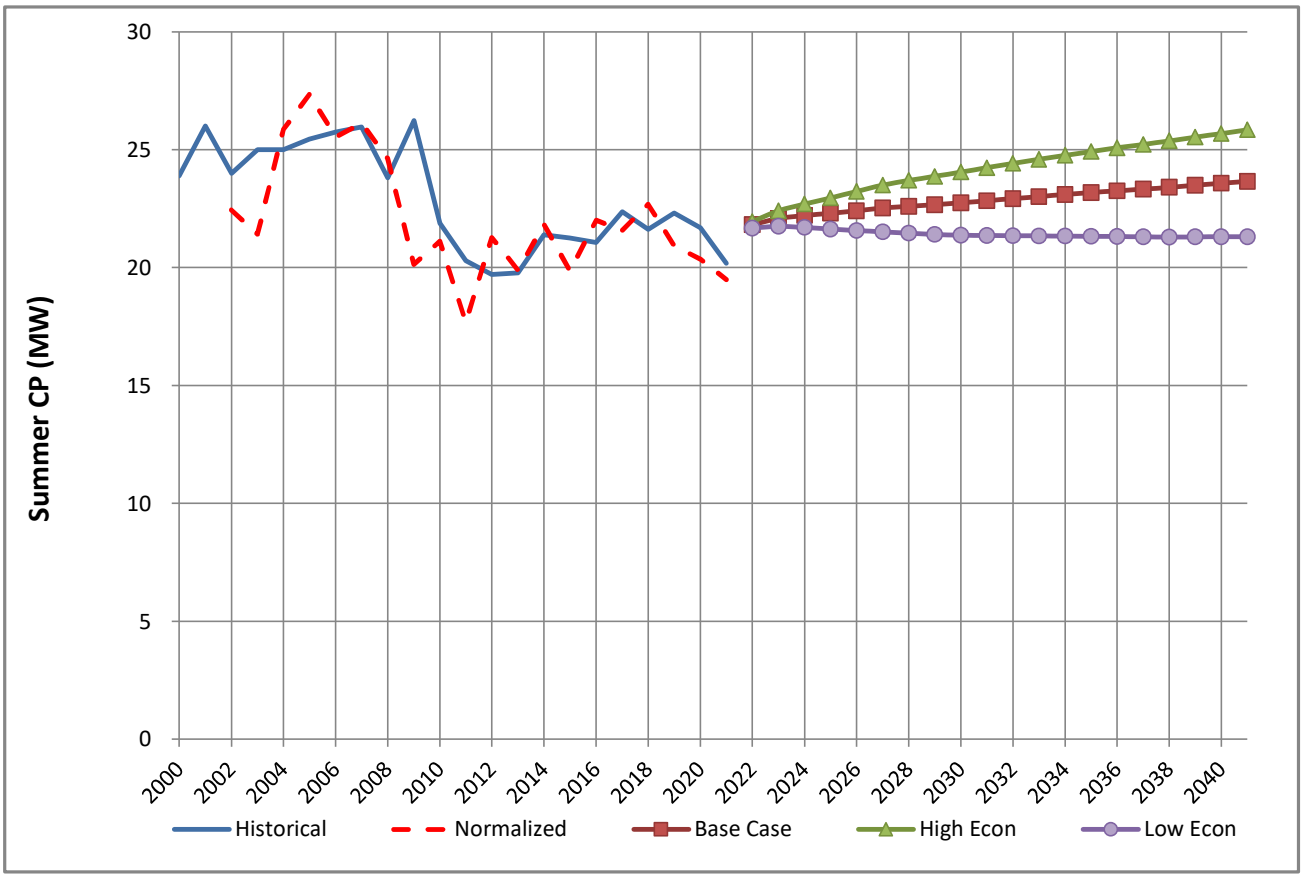
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Clewiston

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Clewiston

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	103,126	-	103,940	-	0.8%	19.3	-	17.2	-	-10.6%	19.7	-	21.3		7.9%
	2013	100,568	-2.5%	101,760	-2.1%	1.2%	14.9	-22.9%	13.3	-22.7%	-10.4%	19.8	0.4%	19.9	-6.5%	0.6%
	2014	104,563	4.0%	102,761	1.0%	-1.7%	15.9	7.1%	16.5	23.8%	3.5%	21.4	8.2%	21.8	9.7%	2.0%
	2015	105,534	0.9%	103,904	1.1%	-1.5%	26.8	68.6%	14.9	-9.5%	-44.4%	21.3	-0.6%	19.9	-9.0%	-6.6%
	2016	109,324	3.6%	104,872	0.9%	-4.1%	18.8	-29.7%	16.4	9.9%	-13.0%	21.1	-0.9%	22.0	10.8%	4.5%
	2017	106,621	-2.5%	104,921	0.0%	-1.6%	16.7	-11.3%	18.4	12.3%	10.2%	22.4	6.2%	21.6	-2.0%	-3.6%
	2018	105,307	-1.2%	106,321	1.3%	1.0%	16.8	0.4%	16.8	-9.0%	0.0%	21.6	-3.3%	22.7	5.1%	4.9%
	2019	107,619	2.2%	105,229	-1.0%	-2.2%	17.7	5.3%	17.2	2.7%	-2.5%	22.3	3.2%	20.9	-7.7%	-6.2%
	2020	107,264	-0.3%	106,609	1.3%	-0.6%	18.2	2.9%	16.6	-3.7%	-8.7%	21.7	-2.9%	20.4	-2.7%	-6.1%
	2021	106,026	-1.2%	104,929	-1.6%	-1.0%	14.7	-18.8%	14.5	-12.6%	-1.8%	20.2	-6.9%	19.5	-4.2%	-3.4%
Projected	2022	105,370	-0.6%	105,370	0.4%		16.5	11.8%	16.5	13.9%		22.0	8.7%	22.0	12.6%	
	2023			107,982	2.5%				17.0	3.0%				22.4	2.1%	
	2024			109,800	1.7%				17.3	1.7%				22.7	1.3%	
	2025			110,779	0.9%				17.4	1.0%				23.0	1.1%	
	2026			112,059	1.2%				17.6	1.1%				23.2	1.2%	
	2027			113,401	1.2%				17.9	1.2%				23.5	1.2%	
	2028			114,747	1.2%				18.1	1.2%				23.7	0.8%	
	2029			115,303	0.5%				18.2	0.6%				23.9	0.7%	
	2030			116,149	0.7%				18.3	0.7%				24.0	0.8%	
	2031			117,053	0.8%				18.5	0.8%				24.2	0.8%	
	2032			118,249	1.0%				18.6	1.0%				24.4	0.7%	
	2033			118,785	0.5%				18.8	0.6%				24.6	0.7%	
	2034			119,612	0.7%				18.9	0.7%				24.8	0.7%	
	2035			120,398	0.7%				19.0	0.7%				24.9	0.6%	
	2036			121,466	0.9%				19.2	0.8%				25.1	0.6%	
	2037			121,878	0.3%				19.3	0.5%				25.2	0.6%	
	2038			122,585	0.6%				19.4	0.6%				25.4	0.6%	
	2039			123,349	0.6%				19.5	0.7%				25.5	0.6%	
	2040			124,427	0.9%				19.7	0.8%				25.7	0.6%	
	2041			124,859	0.3%				19.8	0.5%				25.8	0.6%	
CAGR [3]	2012-2021		0.3%		0.1%			-2.9%		-1.9%			0.3%		-1.0%	
	2022-2031				1.2%					1.3%					1.1%	
	2032-2041				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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Clewiston

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	103,126	-	103,126	-	20.6	27.3	20.8	27.3	19.3	19.7	19.3	19.7
	2013	100,568	-2.5%	100,568	-2.5%	22.9	24.6	22.9	24.6	14.9	19.8	14.9	19.8
	2014	104,563	4.0%	104,563	4.0%	17.4	26.7	21.3	26.7	15.9	21.4	15.9	21.4
	2015	105,534	0.9%	105,534	0.9%	26.9	26.7	26.9	26.7	26.8	21.3	26.8	21.3
	2016	109,324	3.6%	109,324	3.6%	19.4	25.6	24.4	25.6	18.8	21.1	18.8	21.1
	2017	106,621	-2.5%	106,621	-2.5%	21.3	26.7	26.0	26.7	16.7	22.4	16.7	22.4
	2018	105,307	-1.2%	105,307	-1.2%	16.8	24.8	20.2	24.8	16.8	21.6	16.8	21.6
	2019	107,619	2.2%	107,619	2.2%	27.6	29.4	27.6	29.4	17.7	22.3	17.7	22.3
	2020	107,264	-0.3%	107,264	-0.3%	20.6	28.7	24.1	28.7	18.2	21.7	18.2	21.7
	2021	106,026	-1.2%	105,631	-1.5%	27.9	26.2	22.7	27.6	14.7	20.2	17.7	21.2
Projected	2022	105,370	-0.6%	107,516	1.8%	20.9	27.4	21.8	28.0	16.5	22.0	18.1	21.6
	2023	107,982	2.5%	108,984	1.4%	21.6	28.0	22.2	28.4	17.0	22.4	18.4	21.8
	2024	109,800	1.7%	110,766	1.6%	21.9	28.3	22.5	28.8	17.3	22.7	18.6	22.1
	2025	110,779	0.9%	111,700	0.8%	22.1	28.7	22.8	29.1	17.4	23.0	18.9	22.3
	2026	112,059	1.2%	112,586	0.8%	22.4	29.0	23.0	29.3	17.6	23.2	19.0	22.5
	2027	113,401	1.2%	113,326	0.7%	22.7	29.3	23.2	29.5	17.9	23.5	19.1	22.6
	2028	114,747	1.2%	114,338	0.9%	22.9	29.6	23.3	29.7	18.1	23.7	19.3	22.8
	2029	115,303	0.5%	114,754	0.4%	23.1	29.8	23.5	29.8	18.2	23.9	19.4	22.9
	2030	116,149	0.7%	115,467	0.6%	23.3	30.0	23.6	30.0	18.3	24.0	19.5	23.1
	2031	117,053	0.8%	116,174	0.6%	23.4	30.3	23.8	30.2	18.5	24.2	19.6	23.2
	2032	118,249	1.0%	117,191	0.9%	23.7	30.5	23.9	30.4	18.6	24.4	19.8	23.3
	2033	118,785	0.5%	117,598	0.3%	23.8	30.7	24.0	30.6	18.8	24.6	19.9	23.5
	2034	119,612	0.7%	118,327	0.6%	24.0	30.9	24.2	30.8	18.9	24.8	20.0	23.6
	2035	120,398	0.7%	119,056	0.6%	24.1	31.1	24.4	31.0	19.0	24.9	20.1	23.8
	2036	121,466	0.9%	120,094	0.9%	24.3	31.3	24.5	31.2	19.2	25.1	20.3	23.9
	2037	121,878	0.3%	120,484	0.3%	24.5	31.5	24.7	31.3	19.3	25.2	20.4	24.1
	2038	122,585	0.6%	121,178	0.6%	24.6	31.7	24.8	31.5	19.4	25.4	20.5	24.2
	2039	123,349	0.6%	121,864	0.6%	24.8	31.9	24.9	31.7	19.5	25.5	20.6	24.3
	2040	124,427	0.9%	122,870	0.8%	25.0	32.1	25.1	31.9	19.7	25.7	20.8	24.5
	2041	124,859	0.3%			25.1	32.3			19.8	25.8		
CAGR [1]	Historical		0.3%		0.5%	3.4%	-0.4%	1.8%	0.6%	-0.1%	0.3%	2.9%	1.3%
	1st 10 Prj Yrs		1.2%		1.0%	1.3%	1.1%	0.4%	0.9%	1.3%	1.1%	1.1%	0.9%
	2nd 10 Prj Yrs		0.6%		0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Clewiston

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,241	7,139	7,287	103,508	103,126
	2013	7,044	6,906	6,850	8,208	8,782	9,858	9,339	10,354	9,560	9,495	7,783	7,369	101,548	100,568
	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	8,946	6,830	7,030	102,722	104,563
	2015	6,786	6,564	8,196	9,089	9,976	11,111	10,390	10,616	10,002	9,611	8,637	8,098	109,074	105,534
	2016	6,839	6,605	7,751	8,245	9,624	10,932	11,352	11,230	10,398	9,632	7,222	7,850	107,682	109,324
	2017	7,274	6,797	7,584	8,437	9,976	10,216	10,609	11,124	9,901	9,545	7,685	7,320	106,467	106,621
	2018	7,195	7,135	7,016	8,325	8,878	10,444	10,382	10,703	10,679	10,111	8,251	7,083	106,202	105,307
	2019	7,149	6,816	7,426	8,408	10,018	10,680	10,412	10,392	10,873	10,015	7,197	6,997	106,383	107,619
	2020	6,853	6,805	8,159	8,740	9,196	10,360	10,788	11,297	10,857	9,898	8,111	6,757	107,821	107,264
	2021	6,639	7,214	7,796	8,106	9,912	10,467	10,472	10,955	9,698	9,436	7,180	7,136	105,011	106,026
Projected	2022	7,162	7,147	7,452	8,009	9,587	10,759	10,248	10,860	10,394	9,663	7,384	7,356	106,021	105,370
	2023	7,375	7,352	7,659	8,221	9,826	11,008	10,464	11,082	10,593	9,831	7,508	7,470	108,388	107,982
	2024	7,485	7,749	7,768	8,336	9,959	11,153	10,594	11,222	10,725	9,947	7,599	7,560	110,098	109,800
	2025	7,574	7,544	7,858	8,432	10,074	11,281	10,712	11,350	10,846	10,055	7,684	7,646	111,058	110,779
	2026	7,660	7,628	7,946	8,529	10,191	11,415	10,837	11,488	10,979	10,174	7,777	7,740	112,365	112,059
	2027	7,755	7,720	8,042	8,632	10,315	11,553	10,964	11,624	11,105	10,282	7,859	7,820	113,671	113,401
	2028	7,833	8,097	8,116	8,709	10,406	11,653	11,054	11,721	11,195	10,361	7,921	7,882	114,949	114,747
	2029	7,894	7,852	8,177	8,775	10,484	11,740	11,134	11,807	11,276	10,432	7,977	7,939	115,487	115,303
	2030	7,951	7,908	8,236	8,839	10,562	11,828	11,216	11,898	11,364	10,511	8,038	8,003	116,353	116,149
	2031	8,014	7,969	8,300	8,908	10,645	11,921	11,302	11,992	11,452	10,589	8,100	8,065	117,256	117,053
Projected	2032	8,076	8,343	8,362	8,975	10,725	12,011	11,384	12,082	11,538	10,665	8,159	8,125	118,443	118,249
	2033	8,135	8,087	8,421	9,039	10,802	12,098	11,465	12,169	11,620	10,738	8,215	8,183	118,973	118,785
	2034	8,193	8,143	8,479	9,102	10,878	12,183	11,543	12,255	11,701	10,809	8,271	8,240	119,796	119,612
	2035	8,249	8,197	8,534	9,161	10,949	12,262	11,615	12,334	11,775	10,874	8,321	8,292	120,565	120,398
	2036	8,300	8,569	8,586	9,218	11,017	12,339	11,687	12,412	11,850	10,941	8,373	8,345	121,639	121,466
	2037	8,354	8,298	8,638	9,274	11,084	12,413	11,754	12,485	11,918	11,001	8,420	8,393	122,031	121,878
	2038	8,401	8,345	8,686	9,327	11,149	12,487	11,823	12,562	11,991	11,067	8,471	8,447	122,756	122,585
	2039	8,455	8,397	8,740	9,385	11,219	12,565	11,896	12,641	12,067	11,133	8,523	8,501	123,522	123,349
	2040	8,508	8,779	8,792	9,441	11,287	12,641	11,966	12,718	12,138	11,197	8,572	8,552	124,591	124,427
	2041	8,562	8,501	8,845	9,500	11,357	12,721	12,039	12,798	12,214	11,265	8,625	8,606	125,033	124,859

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.1%	6.8%	7.7%	7.7%	9.1%	9.9%	9.8%	9.9%	9.3%	8.9%	6.9%	7.0%	100.0%
	2013	6.9%	6.8%	6.7%	8.1%	8.6%	9.7%	9.2%	10.2%	9.4%	9.4%	7.7%	7.3%	100.0%
	2014	7.1%	6.5%	7.2%	8.1%	9.5%	10.0%	9.7%	10.6%	9.2%	8.7%	6.6%	6.8%	100.0%
	2015	6.2%	6.0%	7.5%	8.3%	9.1%	10.2%	9.5%	9.7%	9.2%	8.8%	7.9%	7.4%	100.0%
	2016	6.4%	6.1%	7.2%	7.7%	8.9%	10.2%	10.5%	10.4%	9.7%	8.9%	6.7%	7.3%	100.0%
	2017	6.8%	6.4%	7.1%	7.9%	9.4%	9.6%	10.0%	10.4%	9.3%	9.0%	7.2%	6.9%	100.0%
	2018	6.8%	6.7%	6.6%	7.8%	8.4%	9.8%	9.8%	10.1%	10.1%	9.5%	7.8%	6.7%	100.0%
	2019	6.7%	6.4%	7.0%	7.9%	9.4%	10.0%	9.8%	9.8%	10.2%	9.4%	6.8%	6.6%	100.0%
	2020	6.4%	6.3%	7.6%	8.1%	8.5%	9.6%	10.0%	10.5%	10.1%	9.2%	7.5%	6.3%	100.0%
	2021	6.3%	6.9%	7.4%	7.7%	9.4%	10.0%	10.0%	10.4%	9.2%	9.0%	6.8%	6.8%	100.0%
Projected	2022	6.8%	6.7%	7.0%	7.6%	9.0%	10.1%	9.7%	10.2%	9.8%	9.1%	7.0%	6.9%	100.0%
	2023	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.7%	10.2%	9.8%	9.1%	6.9%	6.9%	100.0%
	2024	6.8%	7.0%	7.1%	7.6%	9.0%	10.1%	9.6%	10.2%	9.7%	9.0%	6.9%	6.9%	100.0%
	2025	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.8%	9.1%	6.9%	6.9%	100.0%
	2026	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.8%	9.1%	6.9%	6.9%	100.0%
	2027	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.8%	9.0%	6.9%	6.9%	100.0%
	2028	6.8%	7.0%	7.1%	7.6%	9.1%	10.1%	9.6%	10.2%	9.7%	9.0%	6.9%	6.9%	100.0%
	2029	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.8%	9.0%	6.9%	6.9%	100.0%
	2030	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.8%	9.0%	6.9%	6.9%	100.0%
	2031	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.8%	9.0%	6.9%	6.9%	100.0%
Avg.	2012-2021	6.7%	6.5%	7.2%	7.9%	9.0%	9.9%	9.8%	10.2%	9.6%	9.1%	7.2%	6.9%	100.0%
	2022-2031	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.8%	9.0%	6.9%	6.9%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Clewiston

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	21.4	19.9	15.1	20.6	27.3
	2013	17.4	22.9	14.9	18.0	18.4	24.6	19.6	20.8	19.7	21.3	17.4	16.0	22.9	24.6
	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	19.6	16.4	14.5	17.4	26.7
	2015	14.4	26.9	17.1	19.7	20.8	26.7	21.4	22.1	21.2	24.4	19.4	16.5	26.9	26.7
	2016	14.8	15.6	17.7	20.4	21.0	25.6	24.2	22.8	25.1	26.0	16.0	16.9	19.4	25.6
	2017	21.3	19.3	16.8	20.0	21.2	25.8	26.7	23.9	22.0	20.2	16.4	16.0	21.3	26.7
	2018	16.8	16.7	16.6	18.8	18.1	24.8	21.7	22.2	23.8	21.1	27.6	16.6	16.8	24.8
	2019	22.5	16.6	16.3	18.7	21.6	26.1	21.7	29.4	26.9	24.1	18.1	15.6	27.6	29.4
	2020	20.6	16.7	18.6	20.9	20.3	25.4	25.4	26.3	28.7	20.2	17.9	14.4	20.6	28.7
	2021	14.8	27.9	18.0	19.7	21.5	26.2	21.5	22.2	20.5	20.6	17.4	16.1	27.9	26.2
Projected	2022	20.9	16.9	16.9	19.8	20.8	27.4	22.9	24.9	23.8	21.6	18.2	16.6	20.9	27.4
	2023	21.6	17.4	17.2	20.2	21.2	28.0	23.3	25.5	24.3	22.0	18.6	16.9	21.6	28.0
	2024	21.9	17.7	17.5	20.5	21.5	28.3	23.6	25.8	24.6	22.3	18.8	17.1	21.9	28.3
	2025	22.1	17.9	17.7	20.7	21.7	28.7	23.9	26.1	24.9	22.6	19.0	17.3	22.1	28.7
	2026	22.4	18.1	17.9	21.0	22.0	29.0	24.2	26.4	25.2	22.9	19.3	17.5	22.4	29.0
	2027	22.7	18.3	18.1	21.2	22.2	29.3	24.5	26.7	25.5	23.1	19.5	17.7	22.7	29.3
	2028	22.9	18.5	18.3	21.4	22.4	29.6	24.7	26.9	25.7	23.3	19.7	17.8	22.9	29.6
	2029	23.1	18.6	18.4	21.5	22.6	29.8	24.9	27.1	25.9	23.5	19.8	17.9	23.1	29.8
	2030	23.3	18.8	18.5	21.7	22.8	30.0	25.1	27.3	26.1	23.7	20.0	18.1	23.3	30.0
	2031	23.4	18.9	18.7	21.9	22.9	30.3	25.3	27.5	26.3	23.9	20.1	18.2	23.4	30.3
Projected	2032	23.7	19.1	18.8	22.0	23.1	30.5	25.4	27.7	26.5	24.0	20.3	18.3	23.7	30.5
	2033	23.8	19.2	19.0	22.2	23.3	30.7	25.6	27.9	26.7	24.2	20.4	18.5	23.8	30.7
	2034	24.0	19.3	19.1	22.4	23.4	30.9	25.8	28.1	26.9	24.4	20.6	18.6	24.0	30.9
	2035	24.1	19.5	19.2	22.5	23.6	31.1	26.0	28.3	27.1	24.6	20.7	18.8	24.1	31.1
	2036	24.3	19.6	19.4	22.7	23.8	31.3	26.1	28.5	27.2	24.7	20.9	18.8	24.3	31.3
	2037	24.5	19.7	19.5	22.8	23.9	31.5	26.3	28.7	27.4	24.9	21.0	19.0	24.5	31.5
	2038	24.6	19.8	19.6	22.9	24.0	31.7	26.4	28.8	27.6	25.0	21.1	19.1	24.6	31.7
	2039	24.8	20.0	19.8	23.1	24.2	31.9	26.6	29.0	27.7	25.2	21.3	19.2	24.8	31.9
	2040	25.0	20.1	19.9	23.2	24.3	32.1	26.8	29.2	27.9	25.3	21.4	19.3	25.0	32.1
	2041	25.1	20.2	20.0	23.4	24.5	32.3	26.9	29.4	28.1	25.5	21.5	19.5	25.1	32.3

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	47.7%	62.6%	56.9%	63.4%	63.6%	57.5%	49.9%	64.7%	65.3%	58.1%	49.8%	65.0%	57.4%	43.2%
	2013	54.3%	44.9%	62.0%	63.5%	64.3%	55.7%	64.1%	66.9%	67.5%	60.0%	62.0%	61.9%	50.7%	46.7%
	2014	61.2%	63.8%	58.2%	59.0%	58.3%	60.1%	63.5%	65.9%	49.1%	61.5%	57.8%	65.1%	67.2%	44.7%
	2015	63.4%	36.3%	64.4%	64.2%	64.5%	57.8%	65.4%	64.6%	65.4%	53.0%	61.9%	65.9%	46.3%	45.2%
	2016	62.3%	60.8%	58.8%	56.2%	61.5%	59.4%	63.1%	66.3%	57.6%	49.8%	62.9%	62.4%	63.4%	48.8%
	2017	45.8%	52.5%	60.6%	58.6%	63.1%	55.0%	53.3%	62.6%	62.6%	63.4%	65.2%	61.4%	57.0%	45.5%
	2018	57.7%	63.6%	56.7%	61.6%	65.8%	58.5%	64.4%	64.9%	62.3%	64.5%	41.6%	57.3%	72.3%	48.5%
	2019	42.7%	61.1%	61.1%	62.3%	62.2%	56.9%	64.5%	47.4%	56.2%	55.9%	55.2%	60.2%	44.1%	41.7%
	2020	44.6%	58.6%	58.9%	58.1%	60.8%	56.6%	57.0%	57.7%	52.5%	65.9%	62.8%	62.9%	59.6%	42.7%
	2021	60.5%	38.5%	58.3%	57.3%	61.8%	55.5%	65.4%	66.4%	65.7%	61.5%	57.4%	59.5%	43.0%	46.2%
Projected	2022	46.0%	63.0%	59.3%	56.2%	62.1%	54.5%	60.2%	58.5%	60.6%	60.2%	56.4%	59.5%	57.8%	43.9%
	2023	46.0%	62.9%	59.7%	56.5%	62.3%	54.7%	60.2%	58.5%	60.5%	59.9%	56.1%	59.4%	57.4%	44.1%
	2024	45.9%	63.0%	59.8%	56.6%	62.4%	54.7%	60.2%	58.5%	60.5%	59.9%	56.1%	59.5%	57.3%	44.2%
	2025	46.0%	62.9%	59.8%	56.6%	62.4%	54.7%	60.2%	58.5%	60.5%	59.8%	56.1%	59.5%	57.2%	44.1%
	2026	46.0%	62.8%	59.7%	56.5%	62.4%	54.7%	60.2%	58.5%	60.5%	59.8%	56.1%	59.5%	57.3%	44.1%
	2027	46.0%	62.8%	59.7%	56.5%	62.4%	54.7%	60.2%	58.5%	60.5%	59.8%	56.0%	59.4%	57.2%	44.1%
	2028	45.9%	62.9%	59.7%	56.6%	62.4%	54.7%	60.2%	58.5%	60.4%	59.7%	56.0%	59.6%	57.2%	44.3%
	2029	46.0%	62.7%	59.7%	56.6%	62.4%	54.7%	60.2%	58.5%	60.4%	59.7%	55.9%	59.5%	57.1%	44.2%
	2030	45.9%	62.7%	59.7%	56.6%	62.4%	54.7%	60.2%	58.5%	60.4%	59.7%	55.9%	59.5%	57.1%	44.2%
	2031	45.9%	62.7%	59.7%	56.5%	62.4%	54.7%	60.2%	58.5%	60.5%	59.6%	55.9%	59.4%	57.1%	44.2%
Avg.	2012-2021	54.0%	54.3%	59.6%	60.4%	62.6%	57.3%	61.0%	62.8%	60.4%	59.4%	57.7%	62.1%	56.1%	45.3%
	2022-2031	45.9%	62.8%	59.7%	56.5%	62.3%	54.7%	60.2%	58.5%	60.5%	59.8%	56.0%	59.5%	57.3%	44.1%

FMPA 2022 Load Forecast - High Economic Case

Clewiston

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	16.2	12.6	12.0	19.3	19.7
	2013	9.8	13.9	14.9	17.7	18.1	18.8	14.8	19.8	19.2	18.2	17.4	15.0	14.9	19.8
	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.3	10.2	11.6	15.9	21.4
	2015	11.0	26.8	16.7	18.3	20.2	21.3	19.5	19.5	19.9	21.6	18.8	15.5	26.8	21.3
	2016	14.2	15.6	15.6	19.2	20.4	21.4	21.1	22.2	20.6	18.7	14.1	15.6	18.8	21.1
	2017	11.2	15.1	16.7	18.9	20.5	19.9	20.5	22.4	21.6	20.0	16.2	12.7	16.7	22.4
	2018	16.8	15.6	16.6	16.8	17.8	22.7	20.3	21.6	23.8	20.3	17.7	12.7	16.8	21.6
	2019	14.6	16.1	16.3	18.7	20.1	22.3	21.7	15.0	21.5	18.6	18.0	15.2	17.7	22.3
	2020	15.8	15.9	18.2	18.0	19.1	21.7	21.5	21.3	21.7	20.2	16.8	11.3	18.2	21.7
	2021	10.6	14.7	15.8	19.4	21.5	21.1	20.9	20.2	20.4	18.3	15.4	13.7	14.7	20.2
Projected	2022	16.5	14.1	16.4	18.5	20.0	23.0	20.7	22.0	21.6	19.2	16.2	14.1	16.5	22.0
	2023	17.0	14.5	16.7	18.9	20.4	23.5	21.1	22.4	22.1	19.6	16.5	14.3	17.0	22.4
	2024	17.3	14.8	16.9	19.2	20.7	23.8	21.4	22.7	22.4	19.9	16.7	14.4	17.3	22.7
	2025	17.4	14.9	17.1	19.4	20.9	24.0	21.6	23.0	22.6	20.1	16.9	14.6	17.4	23.0
	2026	17.6	15.1	17.3	19.6	21.2	24.3	21.9	23.2	22.9	20.3	17.1	14.8	17.6	23.2
	2027	17.9	15.3	17.6	19.9	21.4	24.6	22.1	23.5	23.1	20.6	17.3	15.0	17.9	23.5
	2028	18.1	15.4	17.7	20.0	21.6	24.8	22.3	23.7	23.3	20.7	17.5	15.1	18.1	23.7
	2029	18.2	15.5	17.8	20.2	21.8	25.0	22.5	23.9	23.5	20.9	17.6	15.2	18.2	23.9
	2030	18.3	15.7	18.0	20.3	21.9	25.2	22.6	24.0	23.7	21.1	17.7	15.3	18.3	24.0
	2031	18.5	15.8	18.1	20.5	22.1	25.4	22.8	24.2	23.9	21.2	17.9	15.4	18.5	24.2
Projected	2032	18.6	15.9	18.3	20.6	22.3	25.6	23.0	24.4	24.0	21.4	18.0	15.5	18.6	24.4
	2033	18.8	16.0	18.4	20.8	22.4	25.8	23.1	24.6	24.2	21.5	18.2	15.6	18.8	24.6
	2034	18.9	16.1	18.5	20.9	22.6	25.9	23.3	24.8	24.4	21.7	18.3	15.7	18.9	24.8
	2035	19.0	16.3	18.7	21.1	22.7	26.1	23.5	24.9	24.5	21.8	18.4	15.9	19.0	24.9
	2036	19.2	16.4	18.8	21.2	22.9	26.3	23.6	25.1	24.7	22.0	18.5	16.0	19.2	25.1
	2037	19.3	16.5	18.9	21.3	23.0	26.4	23.7	25.2	24.8	22.1	18.7	16.0	19.3	25.2
	2038	19.4	16.6	19.0	21.5	23.2	26.6	23.9	25.4	25.0	22.2	18.8	16.2	19.4	25.4
	2039	19.5	16.7	19.2	21.6	23.3	26.8	24.0	25.5	25.1	22.4	18.9	16.3	19.5	25.5
	2040	19.7	16.8	19.3	21.7	23.5	26.9	24.2	25.7	25.3	22.5	19.0	16.4	19.7	25.7
	2041	19.8	16.9	19.4	21.9	23.6	27.1	24.3	25.8	25.5	22.7	19.1	16.5	19.8	25.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	76.0%	63.4%	79.5%	93.5%	72.3%
	2013	56.1%	60.6%	100.0%	98.4%	98.7%	76.3%	75.7%	95.1%	97.4%	85.6%	100.0%	93.8%	64.9%	80.4%
	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	98.7%	62.4%	80.3%	91.2%	80.2%
	2015	76.2%	99.7%	97.9%	93.0%	97.0%	79.7%	91.1%	88.1%	93.8%	88.5%	97.3%	94.1%	99.7%	79.7%
	2016	95.9%	100.0%	88.2%	94.3%	97.2%	83.7%	87.1%	97.5%	82.3%	72.1%	88.4%	92.6%	97.3%	82.4%
	2017	52.6%	78.2%	99.3%	94.3%	96.7%	77.2%	76.5%	93.7%	98.3%	99.0%	99.0%	79.4%	78.3%	83.6%
	2018	100.0%	93.5%	100.0%	89.4%	98.2%	91.3%	93.8%	97.6%	100.0%	96.5%	64.0%	76.3%	100.0%	87.2%
	2019	64.7%	97.1%	100.0%	100.0%	92.8%	85.6%	100.0%	51.0%	80.1%	77.1%	99.3%	96.9%	64.0%	75.8%
	2020	76.5%	95.5%	97.6%	86.0%	94.1%	85.2%	84.4%	81.1%	75.7%	100.0%	93.7%	78.0%	88.0%	75.5%
	2021	72.2%	52.9%	88.1%	98.6%	100.0%	80.4%	97.2%	91.1%	99.6%	88.9%	88.9%	84.6%	52.9%	77.1%
Projected	2022	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2023	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2024	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2025	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2026	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2027	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2028	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2029	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2030	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2031	78.8%	83.4%	97.0%	93.6%	96.3%	83.9%	90.3%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2012-2021	78.8%	84.5%	93.4%	94.6%	95.1%	82.8%	87.6%	88.5%	87.5%	88.2%	85.6%	85.6%	83.0%	79.4%
	2022-2031	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%

FMPA 2022 Load Forecast - High Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service Non-Demand						General Service Demand						US Sugar		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	47,531		3,335		14,254		9,174		503		18.2		37,195		122		304		1,825		402		96,127		6,999	6.8%	103,126	
	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	8.3%	100,568	-2.5%
	2014	48,637	7.1%	3,384	1.0%	14,371	6.0%	8,527	8.8%	487	-2.4%	17.5	11.5%	37,352	3.7%	129	1.6%	290	2.0%	2,720	5.3%	412	6.7%	97,648	5.8%	6,915	6.6%	104,563	4.0%
	2015	50,179	3.2%	3,430	1.3%	14,632	1.8%	8,746	2.6%	474	-2.8%	18.5	5.5%	37,752	1.1%	130	1.0%	290	0.0%	1,676	-38.4%	381	-7.5%	98,734	1.1%	6,800	6.4%	105,534	0.9%
	2016	51,631	2.9%	3,432	0.1%	15,043	2.8%	8,748	0.0%	471	-0.5%	18.6	0.6%	38,682	2.5%	132	1.8%	292	0.7%	2,080	24.1%	406	6.4%	101,547	2.8%	7,777	7.1%	109,324	3.6%
	2017	49,963	-3.2%	3,452	0.6%	14,476	-3.8%	8,953	2.3%	499	5.9%	17.9	-3.4%	37,937	-1.9%	134	1.1%	283	-3.0%	2,023	-2.7%	414	2.0%	99,290	-2.2%	7,331	6.9%	106,621	-2.5%
	2018	50,070	0.2%	3,444	-0.2%	14,540	0.4%	8,979	0.3%	483	-3.2%	18.6	3.6%	37,479	-1.2%	134	-0.2%	281	-1.0%	1,321	-34.7%	385	-6.9%	98,234	-1.1%	7,073	6.7%	105,307	-1.2%
	2019	52,102	4.1%	3,463	0.6%	15,044	3.5%	9,277	3.3%	475	-1.7%	19.5	5.1%	37,802	0.9%	133	-0.4%	284	1.3%	1,162	-12.0%	383	-0.5%	100,726	2.5%	6,893	6.4%	107,619	2.2%
	2020	53,497	2.7%	3,536	2.1%	15,130	0.6%	8,732	-5.9%	492	3.6%	17.7	-9.1%	35,901	-5.0%	136	2.6%	263	-7.5%	860	-26.0%	362	-5.6%	99,352	-1.4%	7,911	7.4%	107,264	-0.3%
	2021	52,416	-2.0%	3,556	0.6%	14,742	-2.6%	8,793	0.7%	498	1.2%	17.7	-0.5%	37,107	3.4%	139	1.6%	268	1.7%	1,845	114.5%	313	-13.5%	100,474	1.1%	5,551	5.2%	106,026	-1.2%
Projected	2022	51,292	-2.1%	3,560	0.1%	14,407	-2.3%	9,070	3.1%	501	0.7%	18.1	2.5%	36,641	-1.3%	143	3.2%	256	-4.3%	1,289	-30.1%	313	0.0%	98,605	-1.9%	6,885	6.5%	105,490	-0.5%
	2023	52,034	1.4%	3,583	0.6%	14,522	0.8%	9,641	6.3%	508	1.4%	19.0	4.8%	37,797	3.2%	151	5.8%	250	-2.5%	1,289	0.0%	313	0.0%	101,074	2.5%	7,055	6.5%	108,129	2.5%
	2024	52,697	1.3%	3,602	0.5%	14,629	0.7%	9,938	3.1%	512	0.6%	19.4	2.5%	38,292	1.3%	155	2.6%	246	-1.3%	1,289	0.0%	313	0.0%	102,530	1.4%	7,441	6.8%	109,970	1.7%
	2025	53,350	1.2%	3,620	0.5%	14,739	0.8%	10,176	2.4%	514	0.4%	19.8	2.0%	38,612	0.8%	159	2.3%	243	-1.4%	1,289	0.0%	313	0.0%	103,739	1.2%	7,233	6.5%	110,973	0.9%
	2026	54,073	1.4%	3,635	0.4%	14,875	0.9%	10,396	2.2%	515	0.3%	20.2	1.8%	38,886	0.7%	162	2.1%	240	-1.3%	1,289	0.0%	313	0.0%	104,958	1.2%	7,319	6.5%	112,277	1.2%
	2027	54,907	1.5%	3,649	0.4%	15,047	1.2%	10,602	2.0%	517	0.3%	20.5	1.7%	39,128	0.6%	165	1.9%	237	-1.3%	1,289	0.0%	313	0.0%	106,239	1.2%	7,409	6.5%	113,648	1.2%
	2028	55,496	1.1%	3,662	0.4%	15,154	0.7%	10,800	1.9%	518	0.3%	20.8	1.6%	39,344	0.6%	168	1.9%	234	-1.3%	1,289	0.0%	313	0.0%	107,242	0.9%	7,780	6.8%	115,022	1.2%
	2029	55,936	0.8%	3,675	0.3%	15,222	0.5%	10,994	1.8%	520	0.3%	21.1	1.5%	39,544	0.5%	171	1.8%	231	-1.3%	1,289	0.0%	313	0.0%	108,076	0.8%	7,533	6.5%	115,609	0.5%
	2030	56,378	0.8%	3,686	0.3%	15,293	0.5%	11,184	1.7%	521	0.3%	21.5	1.5%	39,735	0.5%	174	1.8%	228	-1.2%	1,289	0.0%	313	0.0%	108,899	0.8%	7,591	6.5%	116,490	0.8%
	2031	56,890	0.9%	3,698	0.3%	15,385	0.6%	11,370	1.7%	523	0.3%	21.8	1.4%	39,916	0.5%	177	1.7%	225	-1.2%	1,289	0.0%	313	0.0%	109,777	0.8%	7,653	6.5%	117,430	0.8%
	2032	57,394	0.9%	3,708	0.3%	15,479	0.6%	11,551	1.6%	524	0.2%	22.0	1.3%	40,091	0.4%	180	1.6%	222	-1.2%	1,289	0.0%	313	0.0%	110,637	0.8%	8,026	6.8%	118,663	1.1%
	2033	57,876	0.8%	3,718	0.3%	15,567	0.6%	11,728	1.5%	525	0.2%	22.3	1.3%	40,259	0.4%	183	1.6%	220	-1.2%	1,289	0.0%	313	0.0%	111,465	0.7%	7,770	6.5%	119,235	0.5%
	2034	58,352	0.8%	3,727	0.3%	15,656	0.6%	11,904	1.5%	526	0.2%	22.6	1.3%	40,415	0.4%	186	1.6%	217	-1.2%	1,289	0.0%	313	0.0%	112,274	0.7%	7,826	6.5%	120,100	0.7%
	2035	58,797	0.8%	3,737	0.3%	15,735	0.5%	12,081	1.5%	528	0.2%	22.9	1.2%	40,565	0.4%	189	1.6%	215	-1.2%	1,289	0.0%	313	0.0%	113,046	0.7%	7,880	6.5%	120,926	0.7%
	2036	59,215	0.7%	3,746	0.2%	15,809	0.5%	12,257	1.5%	529	0.2%	23.2	1.2%	40,710	0.4%	192	1.5%	212	-1.2%	1,289	0.0%	313	0.0%	113,784	0.7%	8,254	6.8%	122,038	0.9%
	2037	59,629	0.7%	3,754	0.2%	15,883	0.5%	12,430	1.4%	530	0.2%	23.5	1.2%	40,852	0.3%	195	1.5%	210	-1.1%	1,289	0.0%	313	0.0%	114,512	0.6%	7,982	6.5%	122,494	0.4%
	2038	60,022	0.7%	3,763	0.2%	15,951	0.4%	12,604	1.4%	531	0.2%	23.7	1.2%	40,990	0.3%	198	1.5%	207	-1.1%	1,289	0.0%	313	0.0%	115,218	0.6%	8,032	6.5%	123,250	0.6%
	2039	60,477	0.8%	3,771	0.2%	16,037	0.5%	12,777	1.4%	532	0.2%	24.0	1.1%	41,124	0.3%	201	1.5%	205	-1.1%	1,289	0.0%	313	0.0%	115,980	0.7%	8,085	6.5%	124,065	0.7%
	2040	60,922	0.7%	3,779	0.2%	16,120	0.5%	12,951	1.4%	533	0.2%	24.3	1.1%	41,256	0.3%	204	1.5%	203	-1.1%	1,289	0.0%	313	0.0%	116,731	0.6%	8,468	6.8%	125,199	0.9%
	2041	61,374	0.7%	3,787	0.2%	16,205	0.5%	13,124	1.3%	535	0.2%	24.5	1.1%	41,387	0.3%	206	1.4%	200	-1.1%	1,289	0.0%	313	0.0%	117,488	0.6%	8,191	6.5%	125,679	0.4%
CAGR	2012-2021		1.1%		0.7%		0.4%		-0.5%		-0.1%		-0.4%		0.0%		1.4%		-1.4%		0.1%		-2.7%		0.5%		6.8%		0.3%
	2022-2031		1.2%		0.4%		0.7%		2.5%		0.5%		2.1%		1.0%		2.4%		-1.4%		0.0%		0.0%		1.2%		6.6%		1.2%
	2032-2041		0.7%		0.2%		0.5%		1.4%		0.2%		1.2%		0.4%		1.5%		-1.1%		0.0%		0.0%		0.7%		6.6%		0.6%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Clewiston

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	103,126	-	103,940	-	0.8%	19.3	-	17.2	-	-10.6%	19.7	-	21.3		7.9%
	2013	100,568	-2.5%	101,760	-2.1%	1.2%	14.9	-22.9%	13.3	-22.7%	-10.4%	19.8	0.4%	19.9	-6.5%	0.6%
	2014	104,563	4.0%	102,761	1.0%	-1.7%	15.9	7.1%	16.5	23.8%	3.5%	21.4	8.2%	21.8	9.7%	2.0%
	2015	105,534	0.9%	103,904	1.1%	-1.5%	26.8	68.6%	14.9	-9.5%	-44.4%	21.3	-0.6%	19.9	-9.0%	-6.6%
	2016	109,324	3.6%	104,872	0.9%	-4.1%	18.8	-29.7%	16.4	9.9%	-13.0%	21.1	-0.9%	22.0	10.8%	4.5%
	2017	106,621	-2.5%	104,921	0.0%	-1.6%	16.7	-11.3%	18.4	12.3%	10.2%	22.4	6.2%	21.6	-2.0%	-3.6%
	2018	105,307	-1.2%	106,321	1.3%	1.0%	16.8	0.4%	16.8	-9.0%	0.0%	21.6	-3.3%	22.7	5.1%	4.9%
	2019	107,619	2.2%	105,229	-1.0%	-2.2%	17.7	5.3%	17.2	2.7%	-2.5%	22.3	3.2%	20.9	-7.7%	-6.2%
	2020	107,264	-0.3%	106,609	1.3%	-0.6%	18.2	2.9%	16.6	-3.7%	-8.7%	21.7	-2.9%	20.4	-2.7%	-6.1%
	2021	106,026	-1.2%	104,929	-1.6%	-1.0%	14.7	-18.8%	14.5	-12.6%	-1.8%	20.2	-6.9%	19.5	-4.2%	-3.4%
Projected	2022	104,635	-1.3%	104,635	-0.3%		16.5	11.7%	16.5	13.7%		21.7	7.4%	21.7	11.2%	
	2023			105,242	0.6%				16.6	0.9%				21.7	0.3%	
	2024			105,452	0.2%				16.6	0.2%				21.7	-0.2%	
	2025			104,875	-0.5%				16.6	-0.4%				21.6	-0.3%	
	2026			104,570	-0.3%				16.5	-0.3%				21.6	-0.3%	
	2027			104,344	-0.2%				16.5	-0.2%				21.5	-0.2%	
	2028			104,359	0.0%				16.5	0.0%				21.5	-0.3%	
	2029			103,830	-0.5%				16.4	-0.4%				21.4	-0.3%	
	2030			103,649	-0.2%				16.4	-0.2%				21.4	-0.1%	
	2031			103,580	-0.1%				16.4	0.0%				21.4	-0.1%	
	2032			103,817	0.2%				16.4	0.2%				21.4	0.0%	
	2033			103,511	-0.3%				16.4	-0.2%				21.3	0.0%	
	2034			103,491	0.0%				16.4	0.0%				21.3	0.0%	
	2035			103,454	0.0%				16.4	0.0%				21.3	-0.1%	
	2036			103,685	0.2%				16.4	0.2%				21.3	0.0%	
	2037			103,375	-0.3%				16.4	-0.2%				21.3	-0.1%	
	2038			103,332	0.0%				16.4	0.0%				21.3	0.0%	
	2039			103,346	0.0%				16.4	0.1%				21.3	0.0%	
	2040			103,640	0.3%				16.5	0.3%				21.3	0.0%	
	2041			103,383	-0.2%				16.4	-0.1%				21.3	0.0%	
CAGR [3]	2012-2021		0.3%		0.1%			-2.9%		-1.9%			0.3%		-1.0%	
	2022-2031				-0.1%					0.0%					-0.2%	
	2032-2041				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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Clewiston

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	103,126	-	103,126	-	20.6	27.3	20.8	27.3	19.3	19.7	19.3	19.7
	2013	100,568	-2.5%	100,568	-2.5%	22.9	24.6	22.9	24.6	14.9	19.8	14.9	19.8
	2014	104,563	4.0%	104,563	4.0%	17.4	26.7	21.3	26.7	15.9	21.4	15.9	21.4
	2015	105,534	0.9%	105,534	0.9%	26.9	26.7	26.9	26.7	26.8	21.3	26.8	21.3
	2016	109,324	3.6%	109,324	3.6%	19.4	25.6	24.4	25.6	18.8	21.1	18.8	21.1
	2017	106,621	-2.5%	106,621	-2.5%	21.3	26.7	26.0	26.7	16.7	22.4	16.7	22.4
	2018	105,307	-1.2%	105,307	-1.2%	16.8	24.8	20.2	24.8	16.8	21.6	16.8	21.6
	2019	107,619	2.2%	107,619	2.2%	27.6	29.4	27.6	29.4	17.7	22.3	17.7	22.3
	2020	107,264	-0.3%	107,264	-0.3%	20.6	28.7	24.1	28.7	18.2	21.7	18.2	21.7
	2021	106,026	-1.2%	104,952	-2.2%	27.9	26.2	22.7	27.3	14.7	20.2	17.6	21.0
Projected	2022	104,635	-1.3%	105,137	0.2%	20.9	27.1	21.6	27.3	16.5	21.7	17.7	21.0
	2023	105,242	0.6%	105,438	0.3%	21.1	27.1	21.6	27.4	16.6	21.7	17.8	21.1
	2024	105,452	0.2%	106,134	0.7%	21.1	27.1	21.7	27.5	16.6	21.7	17.9	21.1
	2025	104,875	-0.5%	106,074	-0.1%	21.0	27.0	21.8	27.5	16.6	21.6	17.9	21.2
	2026	104,570	-0.3%	106,094	0.0%	21.0	26.9	21.8	27.5	16.5	21.6	18.0	21.2
	2027	104,344	-0.2%	106,069	0.0%	20.9	26.9	21.8	27.5	16.5	21.5	18.0	21.2
	2028	104,359	0.0%	106,355	0.3%	20.9	26.8	21.8	27.5	16.5	21.5	18.0	21.2
	2029	103,830	-0.5%	106,117	-0.2%	20.9	26.7	21.8	27.6	16.4	21.4	18.0	21.2
	2030	103,649	-0.2%	106,185	0.1%	20.8	26.7	21.8	27.6	16.4	21.4	18.0	21.2
	2031	103,580	-0.1%	106,263	0.1%	20.8	26.7	21.8	27.6	16.4	21.4	18.0	21.2
	2032	103,817	0.2%	106,653	0.4%	20.9	26.7	21.8	27.6	16.4	21.4	18.0	21.2
	2033	103,511	-0.3%	106,503	-0.1%	20.8	26.7	21.9	27.7	16.4	21.3	18.0	21.2
	2034	103,491	0.0%	106,650	0.1%	20.8	26.7	21.9	27.7	16.4	21.3	18.1	21.3
	2035	103,454	0.0%	106,811	0.2%	20.8	26.6	21.9	27.7	16.4	21.3	18.1	21.3
	2036	103,685	0.2%	107,264	0.4%	20.9	26.6	22.0	27.8	16.4	21.3	18.2	21.3
	2037	103,375	-0.3%	107,141	-0.1%	20.8	26.6	22.0	27.8	16.4	21.3	18.2	21.4
	2038	103,332	0.0%	107,294	0.1%	20.8	26.6	22.0	27.9	16.4	21.3	18.2	21.4
	2039	103,346	0.0%	107,446	0.1%	20.8	26.6	22.1	27.9	16.4	21.3	18.2	21.4
	2040	103,640	0.3%	107,887	0.4%	20.9	26.6	22.1	28.0	16.5	21.3	18.3	21.5
	2041	103,383	-0.2%			20.9	26.6			16.4	21.3		
CAGR [1]	Historical		0.3%		0.5%	3.4%	-0.4%	1.8%	0.6%	-0.1%	0.3%	2.9%	1.3%
	1st 10 Prj Yrs		-0.1%		0.1%	0.0%	-0.2%	-0.4%	0.1%	0.0%	-0.2%	0.2%	0.1%
	2nd 10 Prj Yrs		0.0%		0.2%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Clewiston

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	7,301	7,041	7,937	7,930	9,411	10,207	10,120	10,283	9,611	9,241	7,139	7,287	103,508	103,126
	2013	7,044	6,906	6,850	8,208	8,782	9,858	9,339	10,354	9,560	9,495	7,783	7,369	101,548	100,568
	2014	7,247	6,685	7,368	8,276	9,730	10,300	9,964	10,901	9,446	8,946	6,830	7,030	102,722	104,563
	2015	6,786	6,564	8,196	9,089	9,976	11,111	10,390	10,616	10,002	9,611	8,637	8,098	109,074	105,534
	2016	6,839	6,605	7,751	8,245	9,624	10,932	11,352	11,230	10,398	9,632	7,222	7,850	107,682	109,324
	2017	7,274	6,797	7,584	8,437	9,976	10,216	10,609	11,124	9,901	9,545	7,685	7,320	106,467	106,621
	2018	7,195	7,135	7,016	8,325	8,878	10,444	10,382	10,703	10,679	10,111	8,251	7,083	106,202	105,307
	2019	7,149	6,816	7,426	8,408	10,018	10,680	10,412	10,392	10,873	10,015	7,197	6,997	106,383	107,619
	2020	6,853	6,805	8,159	8,740	9,196	10,360	10,788	11,297	10,857	9,898	8,111	6,757	107,821	107,264
	2021	6,639	7,214	7,796	8,106	9,912	10,467	10,472	10,955	9,698	9,436	7,180	7,136	105,011	106,026
Projected	2022	7,151	7,124	7,415	7,955	9,506	10,652	10,132	10,714	10,236	9,502	7,241	7,199	104,825	104,635
	2023	7,211	7,181	7,468	8,007	9,560	10,701	10,167	10,745	10,259	9,519	7,250	7,204	105,274	105,242
	2024	7,213	7,463	7,466	8,001	9,549	10,682	10,147	10,721	10,236	9,499	7,234	7,188	105,399	105,452
	2025	7,195	7,165	7,446	7,980	9,522	10,648	10,114	10,684	10,200	9,469	7,210	7,166	104,800	104,875
	2026	7,173	7,146	7,424	7,957	9,495	10,617	10,085	10,655	10,174	9,448	7,194	7,151	104,518	104,570
	2027	7,158	7,133	7,409	7,941	9,475	10,593	10,062	10,629	10,150	9,427	7,178	7,136	104,291	104,344
	2028	7,141	7,395	7,391	7,922	9,451	10,564	10,034	10,599	10,122	9,403	7,159	7,119	104,301	104,359
	2029	7,124	7,102	7,374	7,904	9,429	10,537	10,009	10,572	10,096	9,382	7,143	7,104	103,777	103,830
	2030	7,110	7,090	7,360	7,891	9,414	10,520	9,994	10,558	10,084	9,373	7,136	7,100	103,628	103,649
	2031	7,105	7,086	7,355	7,886	9,408	10,514	9,988	10,551	10,078	9,368	7,132	7,098	103,571	103,580
Projected	2032	7,104	7,361	7,352	7,883	9,405	10,509	9,983	10,547	10,074	9,365	7,130	7,097	103,810	103,817
	2033	7,102	7,084	7,350	7,881	9,402	10,506	9,980	10,544	10,071	9,363	7,128	7,097	103,506	103,511
	2034	7,101	7,083	7,348	7,879	9,401	10,504	9,977	10,541	10,068	9,361	7,126	7,097	103,487	103,491
	2035	7,101	7,083	7,345	7,877	9,397	10,499	9,972	10,535	10,062	9,356	7,121	7,093	103,440	103,454
	2036	7,097	7,357	7,341	7,873	9,394	10,494	9,968	10,532	10,059	9,354	7,119	7,094	103,682	103,685
	2037	7,097	7,080	7,339	7,871	9,391	10,490	9,962	10,526	10,053	9,348	7,113	7,090	103,360	103,375
	2038	7,093	7,078	7,334	7,867	9,387	10,486	9,959	10,524	10,052	9,348	7,113	7,092	103,333	103,332
	2039	7,096	7,080	7,335	7,868	9,389	10,487	9,960	10,525	10,053	9,350	7,113	7,095	103,351	103,346
	2040	7,098	7,359	7,335	7,869	9,391	10,489	9,961	10,526	10,054	9,351	7,114	7,098	103,645	103,640
	2041	7,100	7,085	7,335	7,870	9,392	10,491	9,962	10,528	10,056	9,353	7,115	7,101	103,389	103,383

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.1%	6.8%	7.7%	7.7%	9.1%	9.9%	9.8%	9.9%	9.3%	8.9%	6.9%	7.0%	100.0%
	2013	6.9%	6.8%	6.7%	8.1%	8.6%	9.7%	9.2%	10.2%	9.4%	9.4%	7.7%	7.3%	100.0%
	2014	7.1%	6.5%	7.2%	8.1%	9.5%	10.0%	9.7%	10.6%	9.2%	8.7%	6.6%	6.8%	100.0%
	2015	6.2%	6.0%	7.5%	8.3%	9.1%	10.2%	9.5%	9.7%	9.2%	8.8%	7.9%	7.4%	100.0%
	2016	6.4%	6.1%	7.2%	7.7%	8.9%	10.2%	10.5%	10.4%	9.7%	8.9%	6.7%	7.3%	100.0%
	2017	6.8%	6.4%	7.1%	7.9%	9.4%	9.6%	10.0%	10.4%	9.3%	9.0%	7.2%	6.9%	100.0%
	2018	6.8%	6.7%	6.6%	7.8%	8.4%	9.8%	9.8%	10.1%	10.1%	9.5%	7.8%	6.7%	100.0%
	2019	6.7%	6.4%	7.0%	7.9%	9.4%	10.0%	9.8%	9.8%	10.2%	9.4%	6.8%	6.6%	100.0%
	2020	6.4%	6.3%	7.6%	8.1%	8.5%	9.6%	10.0%	10.5%	10.1%	9.2%	7.5%	6.3%	100.0%
	2021	6.3%	6.9%	7.4%	7.7%	9.4%	10.0%	10.0%	10.4%	9.2%	9.0%	6.8%	6.8%	100.0%
Projected	2022	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.7%	10.2%	9.8%	9.1%	6.9%	6.9%	100.0%
	2023	6.8%	6.8%	7.1%	7.6%	9.1%	10.2%	9.7%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
	2024	6.8%	7.1%	7.1%	7.6%	9.1%	10.1%	9.6%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
	2025	6.9%	6.8%	7.1%	7.6%	9.1%	10.2%	9.7%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
	2026	6.9%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
	2027	6.9%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
	2028	6.8%	7.1%	7.1%	7.6%	9.1%	10.1%	9.6%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
	2029	6.9%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
	2030	6.9%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.7%	9.0%	6.9%	6.9%	100.0%
	2031	6.9%	6.8%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.7%	9.0%	6.9%	6.9%	100.0%
Avg.	2012-2021	6.7%	6.5%	7.2%	7.9%	9.0%	9.9%	9.8%	10.2%	9.6%	9.1%	7.2%	6.9%	100.0%
	2022-2031	6.9%	6.9%	7.1%	7.6%	9.1%	10.2%	9.6%	10.2%	9.7%	9.0%	6.9%	6.8%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Clewiston

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	20.6	16.2	18.7	17.4	19.9	24.6	27.3	21.4	20.4	21.4	19.9	15.1	20.6	27.3
	2013	17.4	22.9	14.9	18.0	18.4	24.6	19.6	20.8	19.7	21.3	17.4	16.0	22.9	24.6
	2014	15.9	15.6	17.0	19.5	22.4	23.8	21.1	22.2	26.7	19.6	16.4	14.5	17.4	26.7
	2015	14.4	26.9	17.1	19.7	20.8	26.7	21.4	22.1	21.2	24.4	19.4	16.5	26.9	26.7
	2016	14.8	15.6	17.7	20.4	21.0	25.6	24.2	22.8	25.1	26.0	16.0	16.9	19.4	25.6
	2017	21.3	19.3	16.8	20.0	21.2	25.8	26.7	23.9	22.0	20.2	16.4	16.0	21.3	26.7
	2018	16.8	16.7	16.6	18.8	18.1	24.8	21.7	22.2	23.8	21.1	27.6	16.6	16.8	24.8
	2019	22.5	16.6	16.3	18.7	21.6	26.1	21.7	29.4	26.9	24.1	18.1	15.6	27.6	29.4
	2020	20.6	16.7	18.6	20.9	20.3	25.4	25.4	26.3	28.7	20.2	17.9	14.4	20.6	28.7
	2021	14.8	27.9	18.0	19.7	21.5	26.2	21.5	22.2	20.5	20.6	17.4	16.1	27.9	26.2
Projected	2022	20.9	16.9	16.7	19.5	20.5	27.1	22.6	24.6	23.5	21.3	18.0	16.2	20.9	27.1
	2023	21.1	17.0	16.7	19.6	20.6	27.1	22.7	24.7	23.6	21.4	18.0	16.3	21.1	27.1
	2024	21.1	17.0	16.7	19.6	20.5	27.1	22.6	24.7	23.6	21.4	18.0	16.2	21.1	27.1
	2025	21.0	17.0	16.7	19.5	20.5	27.0	22.5	24.6	23.5	21.3	17.9	16.2	21.0	27.0
	2026	21.0	16.9	16.6	19.5	20.4	26.9	22.5	24.5	23.4	21.2	17.9	16.1	21.0	26.9
	2027	20.9	16.9	16.6	19.4	20.4	26.9	22.4	24.5	23.4	21.2	17.9	16.1	20.9	26.9
	2028	20.9	16.9	16.5	19.4	20.3	26.8	22.4	24.4	23.3	21.1	17.8	16.1	20.9	26.8
	2029	20.9	16.8	16.5	19.3	20.3	26.7	22.3	24.3	23.2	21.1	17.8	16.0	20.9	26.7
	2030	20.8	16.8	16.5	19.3	20.2	26.7	22.3	24.3	23.2	21.0	17.8	16.0	20.8	26.7
	2031	20.8	16.8	16.5	19.3	20.2	26.7	22.3	24.3	23.2	21.0	17.7	16.1	20.8	26.7
Projected	2032	20.9	16.8	16.5	19.3	20.2	26.7	22.2	24.3	23.2	21.0	17.7	16.0	20.9	26.7
	2033	20.8	16.8	16.5	19.3	20.2	26.7	22.2	24.3	23.2	21.0	17.7	16.0	20.8	26.7
	2034	20.8	16.8	16.5	19.3	20.2	26.7	22.2	24.3	23.2	21.0	17.8	16.0	20.8	26.7
	2035	20.8	16.8	16.5	19.3	20.2	26.6	22.2	24.2	23.2	21.0	17.7	16.1	20.8	26.6
	2036	20.9	16.8	16.5	19.3	20.2	26.6	22.2	24.2	23.1	21.0	17.8	16.0	20.9	26.6
	2037	20.8	16.8	16.5	19.3	20.2	26.6	22.2	24.2	23.1	21.0	17.7	16.0	20.8	26.6
	2038	20.8	16.8	16.5	19.3	20.2	26.6	22.2	24.2	23.1	21.0	17.8	16.1	20.8	26.6
	2039	20.8	16.8	16.5	19.3	20.2	26.6	22.2	24.2	23.1	21.0	17.8	16.1	20.8	26.6
	2040	20.9	16.8	16.5	19.3	20.2	26.6	22.2	24.2	23.1	21.0	17.8	16.1	20.9	26.6
	2041	20.9	16.8	16.5	19.3	20.2	26.6	22.2	24.2	23.1	21.0	17.8	16.1	20.9	26.6

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	47.7%	62.6%	56.9%	63.4%	63.6%	57.5%	49.9%	64.7%	65.3%	58.1%	49.8%	65.0%	57.4%	43.2%
	2013	54.3%	44.9%	62.0%	63.5%	64.3%	55.7%	64.1%	66.9%	67.5%	60.0%	62.0%	61.9%	50.7%	46.7%
	2014	61.2%	63.8%	58.2%	59.0%	58.3%	60.1%	63.5%	65.9%	49.1%	61.5%	57.8%	65.1%	67.2%	44.7%
	2015	63.4%	36.3%	64.4%	64.2%	64.5%	57.8%	65.4%	64.6%	65.4%	53.0%	61.9%	65.9%	46.3%	45.2%
	2016	62.3%	60.8%	58.8%	56.2%	61.5%	59.4%	63.1%	66.3%	57.6%	49.8%	62.9%	62.4%	63.4%	48.8%
	2017	45.8%	52.5%	60.6%	58.6%	63.1%	55.0%	53.3%	62.6%	62.6%	63.4%	65.2%	61.4%	57.0%	45.5%
	2018	57.7%	63.6%	56.7%	61.6%	65.8%	58.5%	64.4%	64.9%	62.3%	64.5%	41.6%	57.3%	72.3%	48.5%
	2019	42.7%	61.1%	61.1%	62.3%	62.2%	56.9%	64.5%	47.4%	56.2%	55.9%	55.2%	60.2%	44.1%	41.7%
	2020	44.6%	58.6%	58.9%	58.1%	60.8%	56.6%	57.0%	57.7%	52.5%	65.9%	62.8%	62.9%	59.6%	42.7%
	2021	60.5%	38.5%	58.3%	57.3%	61.8%	55.5%	65.4%	66.4%	65.7%	61.5%	57.4%	59.6%	43.0%	46.2%
Projected	2022	46.0%	62.9%	59.8%	56.5%	62.3%	54.7%	60.3%	58.5%	60.4%	59.9%	56.0%	59.6%	57.2%	44.2%
	2023	46.0%	62.9%	60.0%	56.7%	62.5%	54.7%	60.3%	58.5%	60.4%	59.8%	55.9%	59.5%	57.0%	44.3%
	2024	45.9%	62.9%	60.1%	56.8%	62.5%	54.8%	60.3%	58.4%	60.3%	59.8%	55.8%	59.6%	56.9%	44.4%
	2025	46.0%	62.8%	60.1%	56.8%	62.6%	54.8%	60.3%	58.4%	60.3%	59.8%	55.8%	59.6%	56.8%	44.3%
	2026	45.9%	62.8%	60.1%	56.8%	62.5%	54.8%	60.3%	58.4%	60.3%	59.8%	55.9%	59.6%	56.9%	44.3%
	2027	45.9%	62.8%	60.1%	56.8%	62.6%	54.8%	60.3%	58.4%	60.3%	59.8%	55.8%	59.4%	56.8%	44.3%
	2028	45.8%	62.9%	60.1%	56.8%	62.6%	54.8%	60.3%	58.4%	60.3%	59.8%	55.8%	59.5%	56.9%	44.5%
	2029	45.9%	62.8%	60.1%	56.8%	62.6%	54.8%	60.3%	58.4%	60.3%	59.8%	55.8%	59.5%	56.8%	44.3%
	2030	45.9%	62.8%	60.0%	56.8%	62.5%	54.7%	60.3%	58.4%	60.4%	59.9%	55.8%	59.5%	56.8%	44.3%
	2031	45.9%	62.8%	60.0%	56.8%	62.5%	54.7%	60.3%	58.4%	60.4%	59.9%	55.8%	59.4%	56.8%	44.3%
Avg.	2012-2021	54.0%	54.3%	59.6%	60.4%	62.6%	57.3%	61.0%	62.8%	60.4%	59.4%	57.7%	62.2%	56.1%	45.3%
	2022-2031	45.9%	62.8%	60.0%	56.8%	62.5%	54.7%	60.3%	58.4%	60.4%	59.8%	55.9%	59.5%	56.9%	44.3%

FMPA 2022 Load Forecast - Low Economic Case

Clewiston

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	19.3	15.1	15.5	17.3	18.2	20.8	19.7	20.0	18.2	16.2	12.6	12.0	19.3	19.7
	2013	9.8	13.9	14.9	17.7	18.1	18.8	14.8	19.8	19.2	18.2	17.4	15.0	14.9	19.8
	2014	15.9	11.6	13.6	18.1	19.1	20.0	20.6	21.4	15.6	19.3	10.2	11.6	15.9	21.4
	2015	11.0	26.8	16.7	18.3	20.2	21.3	19.5	19.5	19.9	21.6	18.8	15.5	26.8	21.3
	2016	14.2	15.6	15.6	19.2	20.4	21.4	21.1	22.2	20.6	18.7	14.1	15.6	18.8	21.1
	2017	11.2	15.1	16.7	18.9	20.5	19.9	20.5	22.4	21.6	20.0	16.2	12.7	16.7	22.4
	2018	16.8	15.6	16.6	16.8	17.8	22.7	20.3	21.6	23.8	20.3	17.7	12.7	16.8	21.6
	2019	14.6	16.1	16.3	18.7	20.1	22.3	21.7	15.0	21.5	18.6	18.0	15.2	17.7	22.3
	2020	15.8	15.9	18.2	18.0	19.1	21.7	21.5	21.3	21.7	20.2	16.8	11.3	18.2	21.7
	2021	10.6	14.7	15.8	19.4	21.5	21.1	20.9	20.2	20.4	18.3	15.4	13.6	14.7	20.2
Projected	2022	16.5	14.1	16.2	18.3	19.7	22.7	20.4	21.7	21.4	19.0	16.0	13.7	16.5	21.7
	2023	16.6	14.2	16.2	18.4	19.8	22.8	20.5	21.7	21.4	19.0	16.0	13.8	16.6	21.7
	2024	16.6	14.2	16.2	18.3	19.8	22.7	20.4	21.7	21.4	19.0	16.0	13.7	16.6	21.7
	2025	16.6	14.2	16.2	18.3	19.7	22.7	20.4	21.6	21.3	18.9	15.9	13.7	16.6	21.6
	2026	16.5	14.1	16.1	18.2	19.7	22.6	20.3	21.6	21.2	18.9	15.9	13.7	16.5	21.6
	2027	16.5	14.1	16.1	18.2	19.6	22.5	20.3	21.5	21.2	18.8	15.9	13.7	16.5	21.5
	2028	16.5	14.1	16.0	18.1	19.6	22.5	20.2	21.5	21.1	18.8	15.8	13.6	16.5	21.5
	2029	16.4	14.0	16.0	18.1	19.5	22.4	20.2	21.4	21.1	18.7	15.8	13.6	16.4	21.4
	2030	16.4	14.0	16.0	18.1	19.5	22.4	20.1	21.4	21.1	18.7	15.8	13.6	16.4	21.4
	2031	16.4	14.0	16.0	18.1	19.5	22.4	20.1	21.4	21.0	18.7	15.8	13.6	16.4	21.4
Projected	2032	16.4	14.0	16.0	18.1	19.5	22.4	20.1	21.4	21.0	18.7	15.8	13.6	16.4	21.4
	2033	16.4	14.0	16.0	18.1	19.5	22.4	20.1	21.3	21.0	18.7	15.8	13.6	16.4	21.3
	2034	16.4	14.0	16.0	18.1	19.5	22.4	20.1	21.3	21.0	18.7	15.8	13.6	16.4	21.3
	2035	16.4	14.0	16.0	18.0	19.5	22.3	20.1	21.3	21.0	18.7	15.8	13.6	16.4	21.3
	2036	16.4	14.0	16.0	18.0	19.5	22.3	20.1	21.3	21.0	18.7	15.8	13.6	16.4	21.3
	2037	16.4	14.0	16.0	18.0	19.5	22.3	20.1	21.3	21.0	18.7	15.8	13.6	16.4	21.3
	2038	16.4	14.0	16.0	18.0	19.5	22.3	20.0	21.3	21.0	18.7	15.8	13.6	16.4	21.3
	2039	16.4	14.0	16.0	18.0	19.5	22.3	20.0	21.3	21.0	18.7	15.8	13.6	16.4	21.3
	2040	16.5	14.1	16.0	18.0	19.5	22.3	20.0	21.3	21.0	18.7	15.8	13.6	16.5	21.3
	2041	16.4	14.0	16.0	18.1	19.5	22.3	20.1	21.3	21.0	18.7	15.8	13.6	16.4	21.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	93.5%	93.2%	82.5%	99.4%	91.3%	84.4%	72.3%	93.6%	89.2%	76.0%	63.4%	79.5%	93.5%	72.3%
	2013	56.1%	60.6%	100.0%	98.4%	98.7%	76.3%	75.7%	95.1%	97.4%	85.6%	100.0%	93.8%	64.9%	80.4%
	2014	100.0%	74.3%	80.3%	92.6%	85.2%	84.0%	97.6%	96.3%	58.5%	98.7%	62.4%	80.3%	91.2%	80.2%
	2015	76.2%	99.7%	97.9%	93.0%	97.0%	79.7%	91.1%	88.1%	93.8%	88.5%	97.3%	94.1%	99.7%	79.7%
	2016	95.9%	100.0%	88.2%	94.3%	97.2%	83.7%	87.1%	97.5%	82.3%	72.1%	88.4%	92.6%	97.3%	82.4%
	2017	52.6%	78.2%	99.3%	94.3%	96.7%	77.2%	76.5%	93.7%	98.3%	99.0%	99.0%	79.4%	78.3%	83.6%
	2018	100.0%	93.5%	100.0%	89.4%	98.2%	91.3%	93.8%	97.6%	100.0%	96.5%	64.0%	76.3%	100.0%	87.2%
	2019	64.7%	97.1%	100.0%	100.0%	92.8%	85.6%	100.0%	51.0%	80.1%	77.1%	99.3%	96.9%	64.0%	75.8%
	2020	76.5%	95.5%	97.6%	86.0%	94.1%	85.2%	84.4%	81.1%	75.7%	100.0%	93.7%	78.0%	88.0%	75.5%
	2021	72.2%	52.9%	88.1%	98.6%	100.0%	80.4%	97.2%	91.1%	99.6%	88.9%	88.9%	84.6%	52.9%	77.1%
Projected	2022	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2023	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2024	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2025	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2026	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2027	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2028	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2029	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2030	78.8%	83.4%	97.0%	93.6%	96.3%	83.9%	90.3%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2031	78.8%	83.4%	97.0%	93.6%	96.3%	83.9%	90.3%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%
	2012-2021	78.8%	84.5%	93.4%	94.6%	95.1%	82.8%	87.6%	88.5%	87.5%	88.2%	85.6%	85.6%	83.0%	79.4%
	2022-2031	78.8%	83.4%	97.0%	93.7%	96.3%	83.9%	90.4%	88.0%	90.7%	88.9%	88.9%	84.6%	78.8%	80.1%

FMPA 2022 Load Forecast - Low Economic Case - Clewiston

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

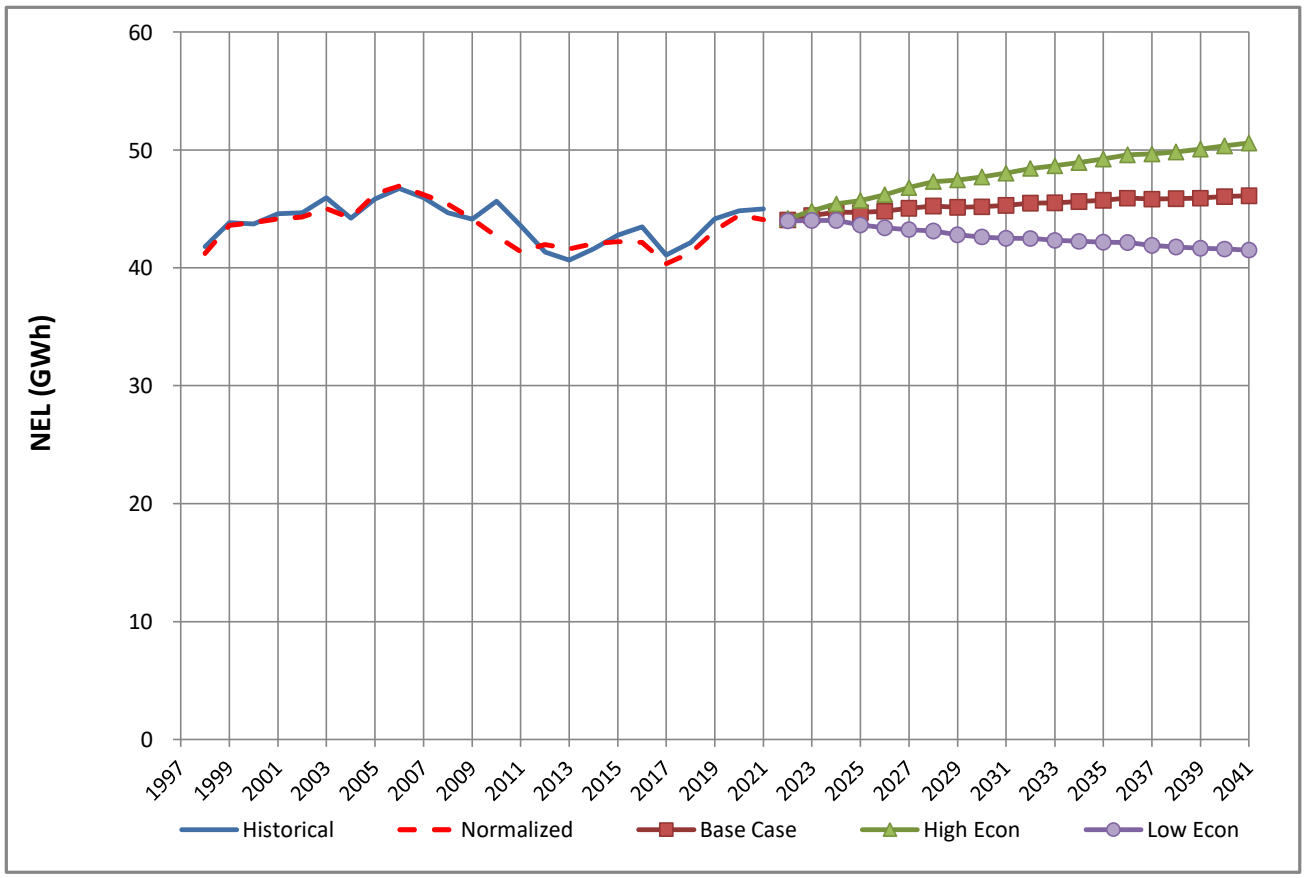
		Residential						General Service Non-Demand						General Service Demand						US Sugar		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	47,531		3,335		14,254		9,174		503		18.2		37,195		122		304		1,825		402		96,127		6,999	6.8%	103,126	
	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	8.3%	100,568	-2.5%
	2014	48,637	7.1%	3,384	1.0%	14,371	6.0%	8,527	8.8%	487	-2.4%	17.5	11.5%	37,352	3.7%	129	1.6%	290	2.0%	2,720	5.3%	412	6.7%	97,648	5.8%	6,915	6.6%	104,563	4.0%
	2015	50,179	3.2%	3,430	1.3%	14,632	1.8%	8,746	2.6%	474	-2.8%	18.5	5.5%	37,752	1.1%	130	1.0%	290	0.0%	1,676	-38.4%	381	-7.5%	98,734	1.1%	6,800	6.4%	105,534	0.9%
	2016	51,631	2.9%	3,432	0.1%	15,043	2.8%	8,748	0.0%	471	-0.5%	18.6	0.6%	38,682	2.5%	132	1.8%	292	0.7%	2,080	24.1%	406	6.4%	101,547	2.8%	7,777	7.1%	109,324	3.6%
	2017	49,963	-3.2%	3,452	0.6%	14,476	-3.8%	8,953	2.3%	499	5.9%	17.9	-3.4%	37,937	-1.9%	134	1.1%	283	-3.0%	2,023	-2.7%	414	2.0%	99,290	-2.2%	7,331	6.9%	106,621	-2.5%
	2018	50,070	0.2%	3,444	-0.2%	14,540	0.4%	8,979	0.3%	483	-3.2%	18.6	3.6%	37,479	-1.2%	134	-0.2%	281	-1.0%	1,321	-34.7%	385	-6.9%	98,234	-1.1%	7,073	6.7%	105,307	-1.2%
	2019	52,102	4.1%	3,463	0.6%	15,044	3.5%	9,277	3.3%	475	-1.7%	19.5	5.1%	37,802	0.9%	133	-0.4%	284	1.3%	1,162	-12.0%	383	-0.5%	100,726	2.5%	6,893	6.4%	107,619	2.2%
	2020	53,497	2.7%	3,536	2.1%	15,130	0.6%	8,732	-5.9%	492	3.6%	17.7	-9.1%	35,901	-5.0%	136	2.6%	263	-7.5%	860	-26.0%	362	-5.6%	99,352	-1.4%	7,911	7.4%	107,264	-0.3%
	2021	52,416	-2.0%	3,556	0.6%	14,742	-2.6%	8,793	0.7%	498	1.2%	17.7	-0.5%	37,107	3.4%	139	1.6%	268	1.7%	1,845	114.5%	313	-13.5%	100,474	1.1%	5,551	5.2%	106,026	-1.2%
Projected	2022	51,055	-2.6%	3,548	-0.2%	14,388	-2.4%	8,878	1.0%	500	0.4%	17.8	0.6%	36,398	-1.9%	140	1.0%	260	-2.9%	1,289	-30.1%	313	0.0%	97,933	-2.5%	6,823	6.5%	104,756	-1.2%
	2023	50,994	-0.1%	3,540	-0.2%	14,406	0.1%	8,984	1.2%	503	0.6%	17.9	0.6%	36,948	1.5%	140	0.3%	263	1.2%	1,289	0.0%	313	0.0%	98,528	0.6%	6,861	6.5%	105,389	0.6%
	2024	50,770	-0.4%	3,538	0.0%	14,348	-0.4%	9,029	0.5%	504	0.2%	17.9	0.3%	37,087	0.4%	140	-0.2%	264	0.5%	1,289	0.0%	313	0.0%	98,489	0.0%	7,134	6.8%	105,623	0.2%
	2025	50,444	-0.6%	3,538	0.0%	14,258	-0.6%	9,066	0.4%	504	0.1%	18.0	0.3%	37,122	0.1%	140	0.1%	264	0.0%	1,289	0.0%	313	0.0%	98,234	-0.3%	6,834	6.5%	105,068	-0.5%
	2026	50,118	-0.6%	3,538	0.0%	14,166	-0.6%	9,107	0.5%	505	0.1%	18.0	0.4%	37,145	0.1%	141	0.2%	264	-0.2%	1,289	0.0%	313	0.0%	97,972	-0.3%	6,816	6.5%	104,788	-0.3%
	2027	49,878	-0.5%	3,538	0.0%	14,099	-0.5%	9,149	0.5%	505	0.1%	18.1	0.4%	37,158	0.0%	141	0.3%	263	-0.3%	1,289	0.0%	313	0.0%	97,787	-0.2%	6,804	6.5%	104,591	-0.2%
	2028	49,609	-0.5%	3,537	0.0%	14,025	-0.5%	9,195	0.5%	505	0.1%	18.2	0.4%	37,162	0.0%	142	0.4%	262	-0.4%	1,289	0.0%	313	0.0%	97,568	-0.2%	7,066	6.8%	104,635	0.0%
	2029	49,355	-0.5%	3,537	0.0%	13,953	-0.5%	9,242	0.5%	506	0.1%	18.3	0.4%	37,163	0.0%	142	0.4%	261	-0.4%	1,289	0.0%	313	0.0%	97,362	-0.2%	6,774	6.5%	104,136	-0.5%
	2030	49,167	-0.4%	3,537	0.0%	13,902	-0.4%	9,289	0.5%	506	0.1%	18.4	0.4%	37,165	0.0%	143	0.5%	260	-0.5%	1,289	0.0%	313	0.0%	97,223	-0.1%	6,765	6.5%	103,989	-0.1%
	2031	49,089	-0.2%	3,536	0.0%	13,882	-0.1%	9,337	0.5%	506	0.1%	18.4	0.4%	37,165	0.0%	144	0.5%	259	-0.5%	1,289	0.0%	313	0.0%	97,193	0.0%	6,764	6.5%	103,956	0.0%
	2032	49,037	-0.1%	3,535	0.0%	13,871	-0.1%	9,385	0.5%	507	0.1%	18.5	0.4%	37,166	0.0%	144	0.5%	257	-0.5%	1,289	0.0%	313	0.0%	97,191	0.0%	7,041	6.8%	104,232	0.3%
	2033	48,993	-0.1%	3,534	0.0%	13,862	-0.1%	9,433	0.5%	507	0.1%	18.6	0.4%	37,169	0.0%	145	0.5%	256	-0.5%	1,289	0.0%	313	0.0%	97,197	0.0%	6,764	6.5%	103,961	-0.3%
	2034	48,966	-0.1%	3,533	0.0%	13,859	0.0%	9,481	0.5%	507	0.1%	18.7	0.4%	37,164	0.0%	146	0.5%	255	-0.5%	1,289	0.0%	313	0.0%	97,213	0.0%	6,766	6.5%	103,979	0.0%
	2035	48,929	-0.1%	3,532	0.0%	13,852	-0.1%	9,530	0.5%	508	0.1%	18.8	0.4%	37,155	0.0%	147	0.5%	253	-0.6%	1,289	0.0%	313	0.0%	97,217	0.0%	6,766	6.5%	103,982	0.0%
	2036	48,883	-0.1%	3,531	0.0%	13,845	-0.1%	9,581	0.5%	508	0.1%	18.8	0.4%	37,148	0.0%	147	0.5%	252	-0.6%	1,289	0.0%	313	0.0%	97,214	0.0%	7,043	6.8%	104,257	0.3%
	2037	48,851	-0.1%	3,530	0.0%	13,840	0.0%	9,632	0.5%	509	0.1%	18.9	0.4%	37,140	0.0%	148	0.6%	250	-0.6%	1,289	0.0%	313	0.0%	97,225	0.0%	6,766	6.5%	103,991	-0.3%
	2038	48,813	-0.1%	3,529	0.0%	13,833	-0.1%	9,681	0.5%	509	0.1%	19.0	0.4%	37,133	0.0%	149	0.5%	249	-0.6%	1,289	0.0%	313	0.0%	97,230	0.0%	6,767	6.5%	103,997	0.0%
	2039	48,833	0.0%	3,528	0.0%	13,843	0.1%	9,733	0.5%	510	0.1%	19.1	0.4%	37,124	0.0%	150	0.6%	248	-0.6%	1,289	0.0%	313	0.0%	97,291	0.1%	6,772	6.5%	104,062	0.1%
	2040	48,856	0.0%	3,526	0.0%	13,854	0.1%	9,785	0.5%	510	0.1%	19.2	0.5%	37,115	0.0%	151	0.6%	246	-0.6%	1,289	0.0%	313	0.0%	97,358	0.1%	7,054	6.8%	104,412	0.3%
	2041	48,878	0.0%	3,525	0.0%	13,865	0.1%	9,837	0.5%	510	0.1%	19.3	0.4%	37,105	0.0%	152	0.6%	245	-0.6%	1,289	0.0%	313	0.0%	97,423	0.1%	6,781	6.5%	104,203	-0.2%
CAGR	2012-2021		1.1%		0.7%		0.4%		-0.5%		-0.1%		-0.4%		0.0%		1.4%		-1.4%		0.1%		-2.7%		0.5%		6.8%		0.3%
	2022-2031		-0.4%		0.0%		-0.4%		0.6%		0.1%		0.4%		0.2%		0.3%		-0.1%		0.0%		0.0%		-0.1%		6.6%		-0.1%
	2032-2041		0.0%		0.0%		0.0%		0.5%		0.1%		0.4%		0.0%		0.5%		-0.6%		0.0%		0.0%		0.0%		6.6%		0.0%

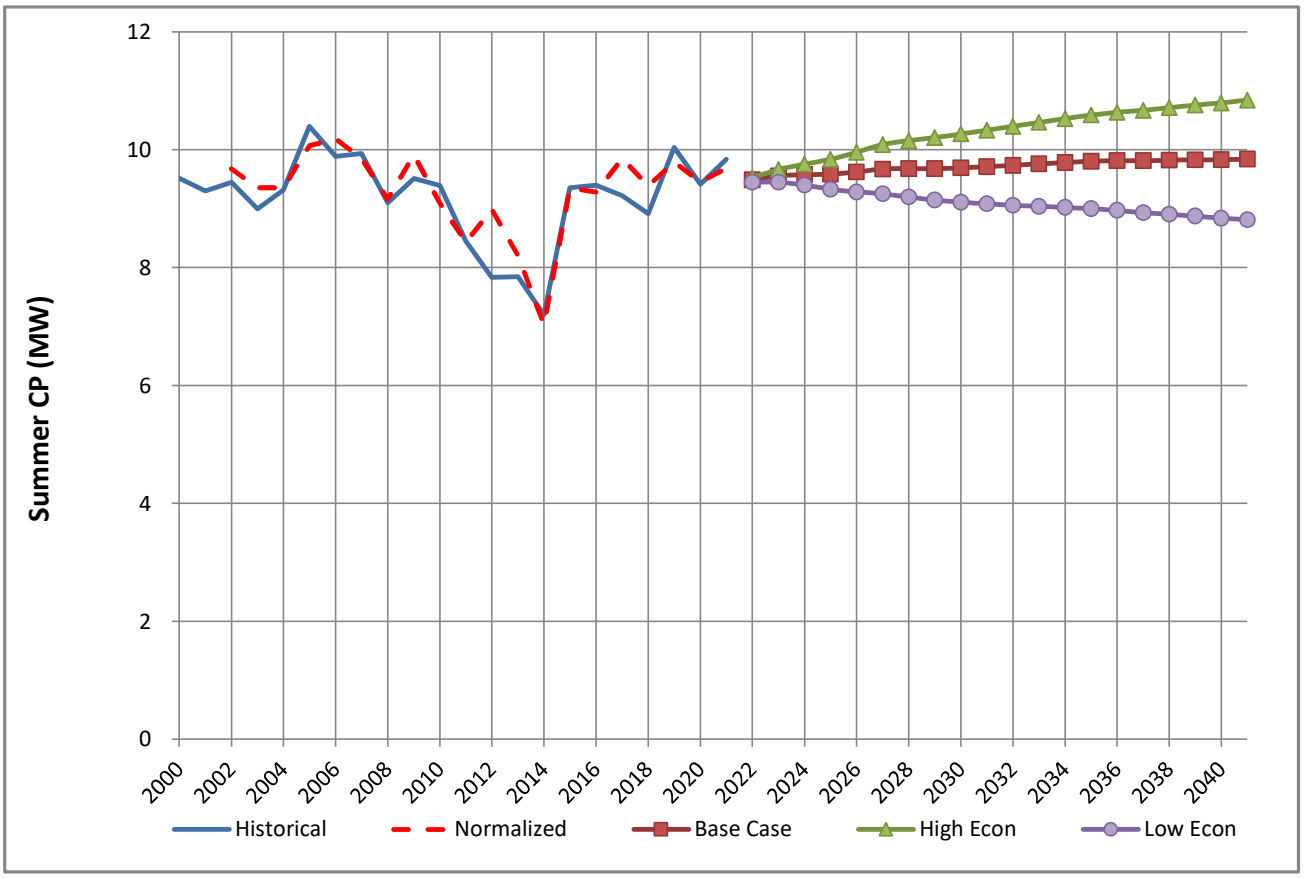
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Fort Meade

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Ft. Meade (Full Req'ts)

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	41,322	-	41,977	-	1.6%	10.9	-	10.1	-	-7.3%	7.8	-	9.0		14.7%
	2013	40,645	-1.6%	41,601	-0.9%	2.4%	8.7	-20.1%	9.0	-11.1%	3.2%	7.8	0.2%	8.2	-8.8%	4.5%
	2014	41,588	2.3%	42,038	1.0%	1.1%	9.3	6.8%	10.5	17.2%	13.2%	7.2	-8.3%	7.0	-14.3%	-2.3%
	2015	42,783	2.9%	42,231	0.5%	-1.3%	10.6	14.2%	9.9	-6.1%	-6.9%	9.4	30.0%	9.3	33.0%	0.0%
	2016	43,483	1.6%	42,159	-0.2%	-3.0%	7.8	-26.3%	9.4	-4.7%	20.3%	9.4	0.5%	9.3	-0.7%	-1.3%
	2017	41,077	-5.5%	40,361	-4.3%	-1.7%	6.7	-14.9%	6.5	-31.6%	-3.3%	9.2	-1.9%	9.9	6.2%	6.9%
	2018	42,163	2.6%	41,254	2.2%	-2.2%	11.8	76.5%	10.9	68.2%	-7.8%	8.9	-3.3%	9.4	-4.7%	5.3%
	2019	44,148	4.7%	43,167	4.6%	-2.2%	7.2	-38.5%	11.2	3.2%	54.6%	10.0	12.6%	9.8	4.3%	-2.5%
	2020	44,837	1.6%	44,468	3.0%	-0.8%	8.6	18.5%	11.0	-1.5%	28.5%	9.4	-6.2%	9.5	-3.4%	0.5%
	2021	45,006	0.4%	44,080	-0.9%	-2.1%	10.0	16.5%	10.2	-7.1%	2.5%	9.8	4.5%	9.7	2.4%	-1.6%
Projected	2022	44,170	-1.9%	44,170	0.2%		10.7	6.8%	10.7	4.3%		9.5	-3.2%	9.5	-1.6%	
	2023			44,820	1.5%				10.9	1.7%				9.7	1.4%	
	2024			45,436	1.4%				11.0	1.3%				9.8	1.0%	
	2025			45,726	0.6%				11.1	1.2%				9.8	0.8%	
	2026			46,206	1.0%				11.3	1.1%				10.0	1.2%	
	2027			46,809	1.3%				11.4	1.5%				10.1	1.3%	
	2028			47,313	1.1%				11.5	1.0%				10.2	0.7%	
	2029			47,450	0.3%				11.7	0.9%				10.2	0.5%	
	2030			47,718	0.6%				11.7	0.8%				10.3	0.6%	
	2031			48,024	0.6%				11.8	0.9%				10.3	0.6%	
	2032			48,432	0.8%				11.9	0.7%				10.4	0.6%	
	2033			48,647	0.4%				12.1	1.1%				10.5	0.6%	
	2034			48,944	0.6%				12.2	0.9%				10.5	0.6%	
	2035			49,225	0.6%				12.3	0.9%				10.6	0.6%	
	2036			49,585	0.7%				12.4	0.7%				10.6	0.4%	
	2037			49,652	0.1%				12.5	0.9%				10.7	0.3%	
	2038			49,844	0.4%				12.6	0.7%				10.7	0.4%	
	2039			50,070	0.5%				12.7	0.9%				10.8	0.4%	
	2040			50,354	0.6%				12.7	0.6%				10.8	0.3%	
	2041			50,595	0.5%				13.0	2.0%				10.8	0.4%	
CAGR [3]	2012-2021		1.0%		0.5%			-1.0%		0.1%			2.6%		0.8%	
	2022-2031				0.9%					1.2%					0.9%	
	2032-2041				0.5%					1.0%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Ft. Meade (Full Req'ts)

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	41,322	-	41,322	-	11.0	8.9	11.0	8.9	10.9	7.8	10.9	7.8
	2013	40,645	-1.6%	40,645	-1.6%	9.6	8.8	8.9	9.6	8.7	7.8	8.7	7.8
	2014	41,588	2.3%	41,588	2.3%	9.9	9.4	9.9	9.4	9.3	7.2	9.3	7.2
	2015	42,783	2.9%	42,783	2.9%	11.1	9.5	11.1	9.5	10.6	9.4	10.6	9.4
	2016	43,483	1.6%	43,483	1.6%	9.7	9.5	9.7	9.5	7.8	9.4	7.8	9.4
	2017	41,077	-5.5%	39,357	-9.5%	8.5	9.7	8.2	9.4	6.7	9.2	6.4	8.9
	2018	42,163	2.6%	40,473	2.8%	11.8	9.3	10.4	9.3	11.8	8.9	10.4	8.9
	2019	44,148	4.7%	44,148	9.1%	8.8	10.0	9.0	10.0	7.2	10.0	7.2	10.0
	2020	44,837	1.6%	44,837	1.6%	10.0	10.0	10.0	10.0	8.6	9.4	8.6	9.4
	2021	45,006	0.4%	42,982	-4.1%	10.0	10.1	10.4	9.9	10.0	9.8	10.1	9.3
Projected	2022	44,170	-1.9%	44,330	3.1%	10.8	9.8	10.8	10.2	10.7	9.5	10.5	9.5
	2023	44,820	1.5%	45,107	1.8%	11.0	10.0	11.0	10.3	10.9	9.7	10.7	9.7
	2024	45,436	1.4%	45,665	1.2%	11.1	10.1	11.1	10.4	11.0	9.8	10.8	9.7
	2025	45,726	0.6%	45,833	0.4%	11.3	10.2	11.2	10.4	11.1	9.8	10.9	9.8
	2026	46,206	1.0%	46,055	0.5%	11.4	10.3	11.3	10.5	11.3	10.0	11.0	9.8
	2027	46,809	1.3%	46,308	0.5%	11.6	10.4	11.4	10.6	11.4	10.1	11.1	9.9
	2028	47,313	1.1%	46,619	0.7%	11.7	10.5	11.5	10.6	11.5	10.2	11.2	9.9
	2029	47,450	0.3%	46,679	0.1%	11.8	10.6	11.6	10.6	11.7	10.2	11.3	10.0
	2030	47,718	0.6%	46,930	0.5%	11.9	10.6	11.7	10.7	11.7	10.3	11.4	10.0
	2031	48,024	0.6%	47,327	0.8%	12.0	10.7	11.8	10.8	11.8	10.3	11.5	10.1
	2032	48,432	0.8%	47,861	1.1%	12.1	10.8	11.9	10.9	11.9	10.4	11.6	10.2
	2033	48,647	0.4%	48,216	0.7%	12.2	10.8	12.1	11.0	12.1	10.5	11.7	10.3
	2034	48,944	0.6%	48,672	0.9%	12.3	10.9	12.2	11.1	12.2	10.5	11.9	10.4
	2035	49,225	0.6%	49,136	1.0%	12.4	11.0	12.4	11.2	12.3	10.6	12.0	10.5
	2036	49,585	0.7%	49,690	1.1%	12.5	11.0	12.5	11.3	12.4	10.6	12.1	10.6
	2037	49,652	0.1%	49,944	0.5%	12.6	11.0	12.6	11.4	12.5	10.7	12.3	10.7
	2038	49,844	0.4%	50,321	0.8%	12.7	11.1	12.7	11.5	12.6	10.7	12.4	10.8
	2039	50,070	0.5%	50,753	0.9%	12.8	11.1	12.9	11.6	12.7	10.8	12.5	10.8
	2040	50,354	0.6%	51,253	1.0%	12.9	11.2	13.0	11.7	12.7	10.8	12.6	10.9
	2041	50,595	0.5%			13.1	11.2			13.0	10.8		
CAGR [1]	Historical		1.0%		1.0%	-1.1%	1.4%	-1.2%	1.5%	1.7%	2.9%	-0.2%	2.6%
	1st 10 Prj Yrs		0.9%		1.0%	1.2%	0.9%	1.3%	0.9%	1.2%	0.9%	1.3%	0.9%
	2nd 10 Prj Yrs		0.5%		0.9%	1.0%	0.5%	1.1%	0.9%	1.0%	0.5%	1.1%	0.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Ft. Meade (Full Req'ts)

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	3,302	2,894	3,205	3,228	4,044	3,683	4,122	4,175	3,779	3,506	2,756	3,132	41,827	41,322
	2013	2,946	2,895	3,199	3,301	3,511	3,816	3,743	4,154	3,687	3,584	2,922	3,084	40,841	40,645
	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,364	2,910	3,194	41,466	41,588
	2015	3,177	3,022	3,262	3,654	4,054	4,082	4,083	4,087	3,895	3,439	3,277	3,226	43,258	42,783
	2016	3,393	3,091	3,105	3,230	3,814	4,143	4,383	4,308	4,074	3,385	2,742	3,029	42,698	43,483
	2017	3,081	2,612	2,994	3,295	4,046	3,701	4,210	4,440	3,542	3,466	2,766	3,116	41,268	41,077
	2018	3,810	2,843	2,944	3,198	3,450	3,980	4,086	4,302	4,202	3,923	3,193	3,221	43,152	42,163
	2019	3,413	2,740	3,003	3,284	4,216	4,203	4,310	4,375	4,266	4,071	3,046	3,093	44,021	44,148
	2020	3,224	3,034	3,569	3,524	3,801	4,255	4,455	4,568	4,196	4,036	3,145	3,430	45,237	44,837
	2021	3,337	3,041	3,276	3,401	4,155	4,135	4,343	4,622	4,086	3,601	3,129	3,325	44,451	45,006
Projected	2022	3,672	3,004	3,275	3,334	4,002	4,036	4,275	4,339	4,177	3,656	3,167	3,379	44,316	44,170
	2023	3,731	3,051	3,323	3,384	4,061	4,094	4,336	4,401	4,236	3,708	3,211	3,427	44,965	44,820
	2024	3,784	3,187	3,363	3,421	4,105	4,135	4,379	4,443	4,274	3,741	3,237	3,458	45,526	45,436
	2025	3,820	3,120	3,389	3,448	4,138	4,169	4,416	4,480	4,310	3,772	3,262	3,490	45,815	45,726
	2026	3,858	3,152	3,421	3,482	4,183	4,216	4,469	4,536	4,364	3,819	3,301	3,538	46,340	46,206
	2027	3,914	3,197	3,464	3,525	4,237	4,271	4,529	4,595	4,418	3,864	3,336	3,579	46,930	46,809
	2028	3,959	3,329	3,493	3,553	4,269	4,301	4,560	4,625	4,444	3,884	3,350	3,599	47,367	47,313
	2029	3,983	3,249	3,508	3,568	4,290	4,321	4,583	4,648	4,466	3,903	3,365	3,621	47,505	47,450
	2030	4,009	3,270	3,525	3,586	4,314	4,345	4,610	4,677	4,493	3,926	3,383	3,648	47,786	47,718
	2031	4,041	3,295	3,545	3,607	4,341	4,371	4,640	4,707	4,521	3,951	3,401	3,675	48,093	48,024
Projected	2032	4,073	3,421	3,565	3,627	4,368	4,398	4,669	4,737	4,549	3,976	3,420	3,702	48,504	48,432
	2033	4,105	3,345	3,586	3,648	4,396	4,425	4,699	4,768	4,578	4,000	3,439	3,729	48,717	48,647
	2034	4,137	3,369	3,605	3,668	4,421	4,450	4,727	4,796	4,604	4,022	3,454	3,754	49,006	48,944
	2035	4,167	3,392	3,623	3,686	4,446	4,473	4,755	4,824	4,630	4,044	3,471	3,780	49,291	49,225
	2036	4,198	3,520	3,639	3,702	4,468	4,493	4,776	4,845	4,648	4,059	3,480	3,798	49,626	49,585
	2037	4,219	3,433	3,649	3,712	4,483	4,506	4,791	4,860	4,662	4,070	3,487	3,815	49,688	49,652
	2038	4,241	3,450	3,659	3,723	4,500	4,522	4,811	4,882	4,683	4,088	3,500	3,840	49,899	49,844
	2039	4,271	3,472	3,672	3,737	4,519	4,539	4,831	4,901	4,700	4,101	3,508	3,860	50,110	50,070
	2040	4,295	3,596	3,681	3,746	4,535	4,553	4,847	4,918	4,715	4,118	3,520	3,882	50,405	50,354
	2041	4,325	3,624	3,696	3,761	4,556	4,571	4,868	4,939	4,734	4,134	3,530	3,902	50,641	50,595

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
	2014	8.8%	6.7%	7.0%	7.6%	9.2%	9.1%	9.7%	10.3%	8.9%	8.1%	7.0%	7.7%	100.0%
	2015	7.3%	7.0%	7.5%	8.4%	9.4%	9.4%	9.4%	9.4%	9.0%	7.9%	7.6%	7.5%	100.0%
	2016	7.9%	7.2%	7.3%	7.6%	8.9%	9.7%	10.3%	10.1%	9.5%	7.9%	6.4%	7.1%	100.0%
	2017	7.5%	6.3%	7.3%	8.0%	9.8%	9.0%	10.2%	10.8%	8.6%	8.4%	6.7%	7.6%	100.0%
	2018	8.8%	6.6%	6.8%	7.4%	8.0%	9.2%	9.5%	10.0%	9.7%	9.1%	7.4%	7.5%	100.0%
	2019	7.8%	6.2%	6.8%	7.5%	9.6%	9.5%	9.8%	9.9%	9.7%	9.2%	6.9%	7.0%	100.0%
	2020	7.1%	6.7%	7.9%	7.8%	8.4%	9.4%	9.8%	10.1%	9.3%	8.9%	7.0%	7.6%	100.0%
	2021	7.5%	6.8%	7.4%	7.7%	9.3%	9.3%	9.8%	10.4%	9.2%	8.1%	7.0%	7.5%	100.0%
Projected	2022	8.3%	6.8%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2023	8.3%	6.8%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2024	8.3%	7.0%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2025	8.3%	6.8%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2026	8.3%	6.8%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2027	8.3%	6.8%	7.4%	7.5%	9.0%	9.1%	9.7%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2028	8.4%	7.0%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2029	8.4%	6.8%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2030	8.4%	6.8%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2031	8.4%	6.9%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
Avg.	2012-2021	7.8%	6.8%	7.3%	7.8%	9.1%	9.3%	9.7%	10.1%	9.2%	8.5%	7.0%	7.4%	100.0%
	2022-2031	8.3%	6.9%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Ft. Meade (Full Req'ts)

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	11.0	10.1	6.8	7.9	8.5	8.7	8.9	8.9	8.2	8.4	6.2	8.3	11.0	8.9
	2013	7.0	8.9	9.6	7.4	7.9	8.8	8.5	8.8	8.6	8.0	7.0	6.7	9.6	8.8
	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	7.8	7.8	8.0	9.9	9.4
	2015	7.9	11.1	7.5	8.0	9.1	9.5	8.8	9.1	8.8	8.3	7.8	6.8	11.1	9.5
	2016	9.7	9.5	7.4	8.2	8.4	9.2	9.5	9.5	8.8	7.7	6.2	6.6	9.7	9.5
	2017	8.5	6.8	7.3	8.7	9.2	9.1	9.3	9.7	9.1	8.0	6.4	8.5	8.5	9.7
	2018	11.8	7.1	7.0	7.7	8.0	8.7	8.9	9.1	9.3	9.0	7.6	7.9	11.8	9.3
	2019	8.8	7.2	7.3	7.7	9.6	10.0	9.6	9.4	9.7	8.5	7.8	7.0	8.8	10.0
	2020	10.0	7.2	8.6	9.0	9.2	10.0	9.7	9.7	9.9	8.8	7.4	8.4	10.0	10.0
	2021	7.8	10.0	8.4	8.6	9.6	9.6	9.4	10.1	9.3	8.8	7.5	8.3	10.0	10.1
Projected	2022	10.8	8.9	8.0	8.2	9.1	9.6	9.4	9.8	9.3	8.7	7.7	8.4	10.8	9.8
	2023	11.0	9.1	8.1	8.4	9.2	9.7	9.5	10.0	9.4	8.8	7.8	8.5	11.0	10.0
	2024	11.1	9.2	8.2	8.4	9.3	9.8	9.6	10.1	9.5	8.9	7.9	8.6	11.1	10.1
	2025	11.3	9.3	8.3	8.5	9.4	9.9	9.7	10.2	9.6	9.0	7.9	8.7	11.3	10.2
	2026	11.4	9.4	8.4	8.6	9.5	10.0	9.8	10.3	9.7	9.1	8.1	8.9	11.4	10.3
	2027	11.6	9.6	8.5	8.7	9.7	10.1	10.0	10.4	9.8	9.2	8.1	9.0	11.6	10.4
	2028	11.7	9.7	8.6	8.8	9.7	10.2	10.0	10.5	9.9	9.3	8.2	9.0	11.7	10.5
	2029	11.8	9.7	8.7	8.9	9.8	10.2	10.1	10.6	9.9	9.3	8.3	9.1	11.8	10.6
	2030	11.9	9.8	8.8	8.9	9.9	10.3	10.1	10.6	10.0	9.4	8.4	9.2	11.9	10.6
	2031	12.0	9.9	8.8	9.0	9.9	10.4	10.2	10.7	10.1	9.5	8.4	9.3	12.0	10.7
Projected	2032	12.1	10.0	8.9	9.1	10.0	10.4	10.3	10.8	10.1	9.6	8.5	9.4	12.1	10.8
	2033	12.2	10.1	9.0	9.1	10.1	10.5	10.3	10.8	10.2	9.6	8.6	9.5	12.2	10.8
	2034	12.3	10.2	9.1	9.2	10.2	10.6	10.4	10.9	10.3	9.7	8.7	9.5	12.3	10.9
	2035	12.4	10.3	9.2	9.3	10.3	10.6	10.5	11.0	10.3	9.8	8.7	9.6	12.4	11.0
	2036	12.5	10.3	9.2	9.3	10.3	10.7	10.5	11.0	10.4	9.8	8.8	9.7	12.5	11.0
	2037	12.6	10.4	9.3	9.4	10.4	10.7	10.5	11.0	10.4	9.9	8.9	9.8	12.6	11.0
	2038	12.7	10.5	9.4	9.4	10.4	10.7	10.6	11.1	10.4	9.9	8.9	9.8	12.7	11.1
	2039	12.8	10.6	9.5	9.5	10.5	10.8	10.6	11.1	10.5	10.0	9.0	9.9	12.8	11.1
	2040	12.9	10.7	9.5	9.5	10.6	10.8	10.7	11.2	10.5	10.0	9.2	10.1	12.9	11.2
	2041	13.1	10.9	9.7	9.6	10.6	10.9	10.7	11.2	10.6	10.1	9.2	10.2	13.1	11.2

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	40.3%	41.0%	63.6%	56.6%	64.1%	59.1%	62.5%	63.1%	64.0%	56.2%	62.1%	50.9%	43.4%	53.0%
	2013	56.5%	48.4%	44.8%	61.8%	59.4%	60.5%	59.5%	63.3%	59.7%	60.3%	58.0%	61.8%	48.6%	52.6%
	2014	49.5%	59.4%	64.9%	54.4%	58.0%	61.8%	63.3%	61.2%	60.0%	57.6%	52.1%	53.5%	47.6%	50.7%
	2015	54.3%	40.5%	58.1%	63.4%	59.7%	59.6%	62.1%	60.5%	61.6%	55.4%	58.1%	63.3%	44.5%	51.4%
	2016	47.0%	46.5%	56.1%	54.9%	60.9%	62.7%	62.0%	60.8%	64.3%	58.7%	61.9%	61.9%	50.2%	52.2%
	2017	48.5%	56.9%	55.1%	52.5%	59.0%	56.7%	60.7%	61.4%	54.0%	58.5%	60.1%	49.5%	55.2%	48.2%
	2018	43.5%	59.9%	56.4%	58.0%	58.1%	63.2%	61.8%	63.5%	62.7%	58.7%	58.3%	54.9%	41.9%	51.7%
	2019	52.1%	56.6%	55.2%	58.9%	59.0%	58.2%	60.1%	62.8%	61.4%	64.2%	54.3%	59.4%	57.1%	50.2%
	2020	43.3%	60.4%	55.6%	54.4%	55.2%	59.0%	61.7%	63.4%	59.1%	61.8%	59.0%	54.8%	51.6%	51.1%
	2021	57.5%	45.3%	52.7%	55.0%	58.2%	60.1%	61.9%	61.7%	61.1%	54.8%	57.7%	53.9%	50.8%	51.1%
Projected	2022	45.7%	50.1%	55.3%	56.3%	59.2%	58.7%	61.0%	59.3%	62.5%	56.7%	57.4%	53.8%	46.9%	51.2%
	2023	45.7%	50.0%	55.1%	56.3%	59.2%	58.7%	61.0%	59.2%	62.4%	56.7%	57.4%	53.9%	46.8%	51.2%
	2024	45.7%	49.8%	55.1%	56.3%	59.2%	58.7%	61.1%	59.2%	62.4%	56.6%	57.2%	53.8%	46.7%	51.4%
	2025	45.6%	49.9%	54.9%	56.2%	59.2%	58.7%	61.1%	59.2%	62.4%	56.5%	57.0%	53.7%	46.5%	51.3%
	2026	45.6%	49.9%	54.8%	56.1%	59.0%	58.6%	61.1%	59.2%	62.4%	56.5%	56.9%	53.6%	46.5%	51.2%
	2027	45.5%	49.8%	54.6%	56.0%	58.9%	58.6%	61.1%	59.2%	62.4%	56.4%	56.9%	53.7%	46.4%	51.2%
	2028	45.6%	49.6%	54.5%	56.0%	58.9%	58.7%	61.1%	59.2%	62.4%	56.3%	56.6%	53.5%	46.3%	51.5%
	2029	45.5%	49.7%	54.3%	55.9%	58.9%	58.7%	61.1%	59.2%	62.4%	56.2%	56.4%	53.4%	46.1%	51.3%
	2030	45.4%	49.6%	54.1%	55.8%	58.8%	58.6%	61.1%	59.2%	62.4%	56.1%	56.2%	53.3%	46.0%	51.3%
	2031	45.3%	49.5%	53.9%	55.7%	58.7%	58.6%	61.1%	59.2%	62.4%	56.0%	56.1%	53.3%	45.8%	51.3%
Avg.	2012-2021	49.3%	51.5%	56.3%	57.0%	59.2%	60.1%	61.6%	62.2%	60.8%	58.6%	58.2%	56.4%	49.1%	51.2%
	2022-2031	45.6%	49.8%	54.7%	56.0%	59.0%	58.7%	61.1%	59.2%	62.4%	56.4%	56.8%	53.6%	46.4%	51.3%

FMPA 2022 Load Forecast - High Economic Case

Ft. Meade (Full Req'ts)

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	10.9	10.1	6.5	7.4	8.1	8.0	7.8	8.3	7.8	7.0	5.3	8.3	10.9	7.8
	2013	6.3	8.9	8.7	6.3	7.6	7.9	7.4	7.8	8.0	7.5	6.6	6.4	8.7	7.8
	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.4	6.9	7.4	9.3	7.2
	2015	7.7	10.6	6.9	7.5	9.1	9.4	8.4	9.0	8.7	8.2	7.8	6.2	10.6	9.4
	2016	9.4	9.5	7.4	8.0	8.0	8.3	9.4	9.3	8.6	7.7	5.3	6.6	7.8	9.4
	2017	8.1	6.3	6.7	8.6	9.2	8.4	8.6	9.2	8.7	7.9	6.2	8.5	6.7	9.2
	2018	11.8	6.3	6.4	7.0	7.4	8.5	8.3	8.9	9.1	8.9	7.2	7.9	11.8	8.9
	2019	8.8	7.2	7.1	7.6	9.6	10.0	8.7	9.2	9.5	8.3	7.8	6.4	7.2	10.0
	2020	10.0	6.5	8.6	8.1	8.7	9.4	9.4	9.3	9.8	8.7	7.2	8.4	8.6	9.4
	2021	7.8	10.0	8.2	8.6	9.2	9.6	9.3	9.8	9.1	8.7	7.2	8.1	10.0	9.8
Projected	2022	10.7	8.4	7.6	7.9	8.8	9.3	8.9	9.5	9.1	8.6	7.3	8.3	10.7	9.5
	2023	10.9	8.6	7.7	8.0	8.9	9.4	9.0	9.7	9.2	8.7	7.4	8.4	10.9	9.7
	2024	11.0	8.7	7.8	8.1	9.0	9.5	9.1	9.8	9.3	8.8	7.5	8.5	11.0	9.8
	2025	11.1	8.8	7.9	8.1	9.1	9.6	9.1	9.8	9.4	8.9	7.5	8.6	11.1	9.8
	2026	11.3	8.9	8.0	8.2	9.2	9.7	9.2	10.0	9.5	9.0	7.7	8.7	11.3	10.0
	2027	11.4	9.0	8.1	8.4	9.3	9.8	9.4	10.1	9.6	9.1	7.7	8.8	11.4	10.1
	2028	11.5	9.1	8.2	8.4	9.4	9.9	9.4	10.2	9.7	9.2	7.8	8.9	11.5	10.2
	2029	11.7	9.2	8.3	8.5	9.4	9.9	9.5	10.2	9.7	9.2	7.9	9.0	11.7	10.2
	2030	11.7	9.2	8.4	8.5	9.5	10.0	9.5	10.3	9.8	9.3	7.9	9.0	11.7	10.3
	2031	11.8	9.3	8.4	8.6	9.6	10.0	9.6	10.3	9.9	9.4	8.0	9.1	11.8	10.3
Projected	2032	11.9	9.4	8.5	8.7	9.7	10.1	9.6	10.4	9.9	9.4	8.1	9.2	11.9	10.4
	2033	12.1	9.5	8.6	8.7	9.7	10.2	9.7	10.5	10.0	9.5	8.2	9.3	12.1	10.5
	2034	12.2	9.6	8.7	8.8	9.8	10.2	9.8	10.5	10.0	9.6	8.2	9.4	12.2	10.5
	2035	12.3	9.7	8.7	8.9	9.9	10.3	9.8	10.6	10.1	9.7	8.3	9.4	12.3	10.6
	2036	12.4	9.7	8.8	8.9	9.9	10.3	9.9	10.6	10.1	9.7	8.4	9.5	12.4	10.6
	2037	12.5	9.8	8.9	9.0	10.0	10.4	9.9	10.7	10.2	9.8	8.4	9.6	12.5	10.7
	2038	12.6	9.9	8.9	9.0	10.0	10.4	9.9	10.7	10.2	9.8	8.5	9.7	12.6	10.7
	2039	12.7	10.0	9.0	9.1	10.1	10.4	10.0	10.8	10.2	9.9	8.5	9.7	12.7	10.8
	2040	12.7	10.0	9.1	9.1	10.2	10.5	10.0	10.8	10.3	9.9	8.7	9.9	12.7	10.8
	2041	13.0	10.2	9.2	9.2	10.2	10.5	10.0	10.8	10.3	10.0	8.8	10.0	13.0	10.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	95.0%	90.9%	88.9%
	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	93.9%	88.5%	92.8%	93.6%	76.9%
	2015	98.0%	95.8%	91.0%	93.7%	100.0%	98.3%	94.7%	99.2%	99.0%	98.0%	100.0%	91.0%	95.8%	98.3%
	2016	96.6%	100.0%	100.0%	98.3%	95.4%	90.9%	99.0%	97.6%	97.7%	100.0%	85.4%	100.0%	80.7%	98.8%
	2017	94.7%	92.6%	91.3%	98.6%	100.0%	92.9%	92.4%	94.8%	95.5%	98.9%	97.0%	100.0%	78.1%	94.8%
	2018	100.0%	88.7%	90.8%	91.5%	92.9%	97.7%	92.9%	97.9%	97.5%	98.7%	95.3%	100.0%	100.0%	95.8%
	2019	100.0%	100.0%	97.6%	98.6%	99.8%	100.0%	90.4%	97.7%	98.7%	97.6%	100.0%	91.7%	82.2%	100.0%
	2020	100.0%	90.0%	99.5%	89.7%	93.6%	93.9%	96.4%	95.7%	99.9%	99.2%	97.0%	99.6%	85.8%	93.9%
	2021	100.0%	100.0%	97.8%	100.0%	95.6%	100.0%	98.3%	97.8%	98.0%	98.9%	94.9%	98.3%	100.0%	97.8%
Projected	2022	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.1%	96.8%	97.9%	98.9%	94.9%	98.3%	98.9%	96.8%
	2023	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.8%	97.9%	98.9%	94.9%	98.3%	98.9%	96.8%
	2024	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.8%	97.9%	98.9%	94.9%	98.3%	98.9%	96.8%
	2025	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2026	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2027	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2028	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2029	98.9%	94.2%	95.4%	95.6%	96.3%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2030	98.9%	94.2%	95.4%	95.6%	96.3%	96.8%	93.9%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2031	98.9%	94.2%	95.4%	95.6%	96.3%	96.8%	93.9%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2012-2021	97.2%	96.5%	94.9%	93.9%	95.7%	95.4%	92.9%	94.0%	96.4%	96.3%	93.8%	96.8%	90.6%	93.3%
	2022-2031	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%

FMPA 2022 Load Forecast - High Economic Case - Ft Meade

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	25,433		2,329		10,921		13,293		338		39.3		38,726		2,596	6.3%	41,322	
	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	5.4%	40,645	-1.6%
	2014	26,215	2.9%	2,374	-0.4%	11,042	3.3%	13,344	3.0%	335	0.2%	39.9	2.8%	39,559	2.9%	2,029	4.9%	41,588	2.3%
	2015	27,135	3.5%	2,381	0.3%	11,396	3.2%	13,389	0.3%	320	-4.4%	41.8	5.0%	40,523	2.4%	2,260	5.3%	42,783	2.9%
	2016	28,004	3.2%	2,378	-0.2%	11,778	3.4%	12,971	-3.1%	318	-0.7%	40.8	-2.5%	40,975	1.1%	2,509	5.8%	43,483	1.6%
	2017	27,230	-2.8%	2,352	-1.1%	11,577	-1.7%	12,277	-5.4%	316	-0.6%	38.8	-4.8%	39,506	-3.6%	1,571	3.8%	41,077	-5.5%
	2018	27,184	-0.2%	2,338	-0.6%	11,627	0.4%	12,176	-0.8%	313	-1.1%	38.9	0.3%	39,360	-0.4%	2,803	6.6%	42,163	2.6%
	2019	28,771	5.8%	2,362	1.0%	12,180	4.8%	13,385	9.9%	312	-0.3%	42.9	10.2%	42,156	7.1%	1,992	4.5%	44,148	4.7%
	2020	29,414	2.2%	2,372	0.4%	12,403	1.8%	13,453	0.5%	318	2.0%	42.3	-1.4%	42,867	1.7%	1,970	4.4%	44,837	1.6%
	2021	29,545	0.4%	2,391	0.8%	12,359	-0.4%	13,481	0.2%	312	-2.0%	43.2	2.2%	43,026	0.4%	1,980	4.4%	45,006	0.4%
Projected	2022	29,286	-0.9%	2,407	0.7%	12,165	-1.6%	13,117	-2.7%	314	0.8%	41.7	-3.5%	42,403	-1.4%	1,944	4.4%	44,347	-1.5%
	2023	29,689	1.4%	2,428	0.9%	12,228	0.5%	13,369	1.9%	316	0.4%	42.4	1.5%	43,057	1.5%	2,031	4.5%	45,088	1.7%
	2024	30,134	1.5%	2,447	0.8%	12,316	0.7%	13,495	0.9%	316	0.2%	42.7	0.8%	43,629	1.3%	2,151	4.7%	45,780	1.5%
	2025	30,506	1.2%	2,464	0.7%	12,381	0.5%	13,563	0.5%	316	0.1%	42.9	0.4%	44,070	1.0%	2,077	4.5%	46,146	0.8%
	2026	30,990	1.6%	2,480	0.7%	12,495	0.9%	13,620	0.4%	317	0.0%	43.0	0.4%	44,610	1.2%	2,103	4.5%	46,713	1.2%
	2027	31,612	2.0%	2,495	0.6%	12,668	1.4%	13,670	0.4%	317	0.0%	43.2	0.3%	45,281	1.5%	2,135	4.5%	47,416	1.5%
	2028	32,053	1.4%	2,510	0.6%	12,770	0.8%	13,714	0.3%	317	0.0%	43.3	0.3%	45,767	1.1%	2,256	4.7%	48,023	1.3%
	2029	32,349	0.9%	2,524	0.6%	12,816	0.4%	13,752	0.3%	317	0.0%	43.4	0.3%	46,102	0.7%	2,172	4.5%	48,273	0.5%
	2030	32,693	1.1%	2,538	0.5%	12,883	0.5%	13,788	0.3%	317	0.0%	43.5	0.3%	46,480	0.8%	2,190	4.5%	48,670	0.8%
	2031	33,086	1.2%	2,551	0.5%	12,972	0.7%	13,820	0.2%	317	0.0%	43.6	0.2%	46,906	0.9%	2,210	4.5%	49,115	0.9%
	2032	33,487	1.2%	2,563	0.5%	13,065	0.7%	13,850	0.2%	317	0.0%	43.7	0.2%	47,337	0.9%	2,333	4.7%	49,670	1.1%
	2033	33,895	1.2%	2,575	0.5%	13,162	0.7%	13,878	0.2%	317	0.0%	43.8	0.2%	47,772	0.9%	2,250	4.5%	50,022	0.7%
	2034	34,293	1.2%	2,587	0.5%	13,255	0.7%	13,904	0.2%	317	0.0%	43.9	0.2%	48,196	0.9%	2,270	4.5%	50,467	0.9%
	2035	34,688	1.2%	2,599	0.4%	13,348	0.7%	13,929	0.2%	317	0.0%	44.0	0.2%	48,616	0.9%	2,290	4.5%	50,906	0.9%
	2036	35,070	1.1%	2,610	0.4%	13,437	0.7%	13,952	0.2%	317	0.0%	44.1	0.2%	49,023	0.8%	2,416	4.7%	51,438	1.0%
	2037	35,387	0.9%	2,621	0.4%	13,503	0.5%	13,975	0.2%	317	0.0%	44.1	0.2%	49,362	0.7%	2,324	4.5%	51,686	0.5%
	2038	35,736	1.0%	2,631	0.4%	13,581	0.6%	13,997	0.2%	317	0.0%	44.2	0.2%	49,733	0.8%	2,342	4.5%	52,075	0.8%
	2039	36,134	1.1%	2,642	0.4%	13,677	0.7%	14,018	0.2%	317	0.0%	44.3	0.2%	50,152	0.8%	2,362	4.5%	52,514	0.8%
	2040	36,501	1.0%	2,652	0.4%	13,763	0.6%	14,039	0.1%	317	0.0%	44.3	0.1%	50,540	0.8%	2,490	4.7%	53,031	1.0%
	2041	36,894	1.1%	2,663	0.4%	13,857	0.7%	14,060	0.1%	317	0.0%	44.4	0.1%	50,954	0.8%	2,511	4.7%	53,465	0.8%
CAGR	2012-2021		1.7%		0.3%		1.4%		0.2%		-0.9%		1.1%		1.2%		5.1%		1.0%
	2022-2031		1.4%		0.6%		0.7%		0.6%		0.1%		0.5%		1.1%		4.5%		1.1%
	2032-2041		1.1%		0.4%		0.7%		0.2%		0.0%		0.2%		0.8%		4.6%		0.8%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Ft. Meade (Full Req'ts)

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	41,322	-	41,977	-	1.6%	10.9	-	10.1	-	-7.3%	7.8	-	9.0		14.7%
	2013	40,645	-1.6%	41,601	-0.9%	2.4%	8.7	-20.1%	9.0	-11.1%	3.2%	7.8	0.2%	8.2	-8.8%	4.5%
	2014	41,588	2.3%	42,038	1.0%	1.1%	9.3	6.8%	10.5	17.2%	13.2%	7.2	-8.3%	7.0	-14.3%	-2.3%
	2015	42,783	2.9%	42,231	0.5%	-1.3%	10.6	14.2%	9.9	-6.1%	-6.9%	9.4	30.0%	9.3	33.0%	0.0%
	2016	43,483	1.6%	42,159	-0.2%	-3.0%	7.8	-26.3%	9.4	-4.7%	20.3%	9.4	0.5%	9.3	-0.7%	-1.3%
	2017	41,077	-5.5%	40,361	-4.3%	-1.7%	6.7	-14.9%	6.5	-31.6%	-3.3%	9.2	-1.9%	9.9	6.2%	6.9%
	2018	42,163	2.6%	41,254	2.2%	-2.2%	11.8	76.5%	10.9	68.2%	-7.8%	8.9	-3.3%	9.4	-4.7%	5.3%
	2019	44,148	4.7%	43,167	4.6%	-2.2%	7.2	-38.5%	11.2	3.2%	54.6%	10.0	12.6%	9.8	4.3%	-2.5%
	2020	44,837	1.6%	44,468	3.0%	-0.8%	8.6	18.5%	11.0	-1.5%	28.5%	9.4	-6.2%	9.5	-3.4%	0.5%
	2021	45,006	0.4%	44,080	-0.9%	-2.1%	10.0	16.5%	10.2	-7.1%	2.5%	9.8	4.5%	9.7	2.4%	-1.6%
Projected	2022	43,987	-2.3%	43,987	-0.2%		10.7	6.7%	10.7	4.2%		9.4	-4.0%	9.4	-2.4%	
	2023			44,033	0.1%				10.7	0.3%				9.4	0.0%	
	2024			44,018	0.0%				10.7	-0.1%				9.4	-0.5%	
	2025			43,635	-0.9%				10.7	-0.3%				9.3	-0.8%	
	2026			43,390	-0.6%				10.6	-0.5%				9.3	-0.5%	
	2027			43,244	-0.3%				10.6	-0.1%				9.3	-0.4%	
	2028			43,140	-0.2%				10.6	-0.3%				9.2	-0.6%	
	2029			42,800	-0.8%				10.6	-0.2%				9.1	-0.6%	
	2030			42,621	-0.4%				10.5	-0.2%				9.1	-0.4%	
	2031			42,502	-0.3%				10.5	0.0%				9.1	-0.3%	
	2032			42,491	0.0%				10.5	-0.1%				9.1	-0.3%	
	2033			42,328	-0.4%				10.6	0.3%				9.0	-0.2%	
	2034			42,251	-0.2%				10.6	0.2%				9.0	-0.2%	
	2035			42,166	-0.2%				10.6	0.1%				9.0	-0.2%	
	2036			42,157	0.0%				10.6	0.0%				9.0	-0.3%	
	2037			41,909	-0.6%				10.6	0.2%				8.9	-0.4%	
	2038			41,769	-0.3%				10.6	0.1%				8.9	-0.3%	
	2039			41,660	-0.3%				10.7	0.3%				8.9	-0.3%	
	2040			41,602	-0.1%				10.7	0.0%				8.8	-0.4%	
	2041			41,506	-0.2%				10.8	1.4%				8.8	-0.3%	
CAGR [3]	2012-2021		1.0%		0.5%			-1.0%		0.1%			2.6%		0.8%	
	2022-2031				-0.4%					-0.1%					-0.4%	
	2032-2041				-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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Ft. Meade (Full Req'ts)

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	41,322	-	41,322	-	11.0	8.9	11.0	8.9	10.9	7.8	10.9	7.8
	2013	40,645	-1.6%	40,645	-1.6%	9.6	8.8	8.9	9.6	8.7	7.8	8.7	7.8
	2014	41,588	2.3%	41,588	2.3%	9.9	9.4	9.9	9.4	9.3	7.2	9.3	7.2
	2015	42,783	2.9%	42,783	2.9%	11.1	9.5	11.1	9.5	10.6	9.4	10.6	9.4
	2016	43,483	1.6%	43,483	1.6%	9.7	9.5	9.7	9.5	7.8	9.4	7.8	9.4
	2017	41,077	-5.5%	39,357	-9.5%	8.5	9.7	8.2	9.4	6.7	9.2	6.4	8.9
	2018	42,163	2.6%	40,473	2.8%	11.8	9.3	10.4	9.3	11.8	8.9	10.4	8.9
	2019	44,148	4.7%	44,148	9.1%	8.8	10.0	9.0	10.0	7.2	10.0	7.2	10.0
	2020	44,837	1.6%	44,837	1.6%	10.0	10.0	10.0	10.0	8.6	9.4	8.6	9.4
	2021	45,006	0.4%	42,238	-5.8%	10.0	10.1	10.3	9.6	10.0	9.8	10.1	9.0
Projected	2022	43,987	-2.3%	41,892	-0.8%	10.8	9.8	10.2	9.5	10.7	9.4	9.9	8.9
	2023	44,033	0.1%	41,775	-0.3%	10.8	9.8	10.2	9.5	10.7	9.4	9.9	8.9
	2024	44,018	0.0%	41,645	-0.3%	10.8	9.7	10.2	9.4	10.7	9.4	9.9	8.8
	2025	43,635	-0.9%	41,255	-0.9%	10.8	9.6	10.2	9.3	10.7	9.3	9.9	8.7
	2026	43,390	-0.6%	40,961	-0.7%	10.7	9.6	10.1	9.3	10.6	9.3	9.8	8.7
	2027	43,244	-0.3%	40,728	-0.6%	10.7	9.6	10.1	9.2	10.6	9.3	9.8	8.6
	2028	43,140	-0.2%	40,573	-0.4%	10.7	9.5	10.1	9.1	10.6	9.2	9.8	8.6
	2029	42,800	-0.8%	40,221	-0.9%	10.7	9.5	10.1	9.1	10.6	9.1	9.8	8.5
	2030	42,621	-0.4%	40,048	-0.4%	10.6	9.4	10.1	9.1	10.5	9.1	9.8	8.5
	2031	42,502	-0.3%	40,021	-0.1%	10.7	9.4	10.1	9.1	10.5	9.1	9.8	8.5
	2032	42,491	0.0%	40,115	0.2%	10.6	9.4	10.1	9.1	10.5	9.1	9.8	8.5
	2033	42,328	-0.4%	40,065	-0.1%	10.7	9.4	10.1	9.1	10.6	9.0	9.9	8.5
	2034	42,251	-0.2%	40,104	0.1%	10.7	9.3	10.2	9.1	10.6	9.0	9.9	8.5
	2035	42,166	-0.2%	40,153	0.1%	10.7	9.3	10.2	9.1	10.6	9.0	9.9	8.5
	2036	42,157	0.0%	40,280	0.3%	10.7	9.3	10.3	9.1	10.6	9.0	10.0	8.5
	2037	41,909	-0.6%	40,166	-0.3%	10.7	9.2	10.3	9.1	10.6	8.9	10.0	8.5
	2038	41,769	-0.3%	40,155	0.0%	10.7	9.2	10.3	9.1	10.6	8.9	10.0	8.5
	2039	41,660	-0.3%	40,183	0.1%	10.8	9.2	10.4	9.1	10.7	8.9	10.1	8.5
	2040	41,602	-0.1%	40,268	0.2%	10.8	9.2	10.4	9.1	10.7	8.8	10.1	8.5
	2041	41,506	-0.2%			10.9	9.1			10.8	8.8		
CAGR [1]	Historical		1.0%		1.0%	-1.1%	1.4%	-1.2%	1.5%	1.7%	2.9%	-0.2%	2.6%
	1st 10 Prj Yrs		-0.4%		-0.6%	-0.1%	-0.4%	-0.3%	-0.6%	-0.1%	-0.4%	-0.3%	-0.6%
	2nd 10 Prj Yrs		-0.3%		0.1%	0.3%	-0.3%	0.4%	0.0%	0.3%	-0.3%	0.4%	0.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Ft. Meade (Full Req'ts)

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	3,302	2,894	3,205	3,228	4,044	3,683	4,122	4,175	3,779	3,506	2,756	3,132	41,827	41,322
	2013	2,946	2,895	3,199	3,301	3,511	3,816	3,743	4,154	3,687	3,584	2,922	3,084	40,841	40,645
	2014	3,665	2,769	2,895	3,150	3,796	3,774	4,003	4,259	3,689	3,364	2,910	3,194	41,466	41,588
	2015	3,177	3,022	3,262	3,654	4,054	4,082	4,083	4,087	3,895	3,439	3,277	3,226	43,258	42,783
	2016	3,393	3,091	3,105	3,230	3,814	4,143	4,383	4,308	4,074	3,385	2,742	3,029	42,698	43,483
	2017	3,081	2,612	2,994	3,295	4,046	3,701	4,210	4,440	3,542	3,466	2,766	3,116	41,268	41,077
	2018	3,810	2,843	2,944	3,198	3,450	3,980	4,086	4,302	4,202	3,923	3,193	3,221	43,152	42,163
	2019	3,413	2,740	3,003	3,284	4,216	4,203	4,310	4,375	4,266	4,071	3,046	3,093	44,021	44,148
	2020	3,224	3,034	3,569	3,524	3,801	4,255	4,455	4,568	4,196	4,036	3,145	3,430	45,237	44,837
	2021	3,337	3,041	3,276	3,401	4,155	4,135	4,343	4,622	4,086	3,601	3,129	3,325	44,451	45,006
Projected	2022	3,669	2,999	3,266	3,322	3,983	4,012	4,244	4,302	4,136	3,616	3,130	3,334	44,012	43,987
	2023	3,676	3,004	3,269	3,326	3,987	4,012	4,242	4,300	4,136	3,618	3,131	3,337	44,040	44,033
	2024	3,677	3,095	3,263	3,318	3,975	3,995	4,220	4,276	4,112	3,597	3,113	3,320	43,961	44,018
	2025	3,656	2,986	3,241	3,296	3,949	3,965	4,187	4,244	4,081	3,570	3,091	3,300	43,567	43,635
	2026	3,634	2,969	3,221	3,278	3,930	3,944	4,166	4,223	4,064	3,555	3,078	3,292	43,354	43,390
	2027	3,625	2,962	3,209	3,267	3,918	3,930	4,151	4,208	4,049	3,543	3,067	3,284	43,212	43,244
	2028	3,615	3,044	3,194	3,252	3,900	3,908	4,126	4,183	4,024	3,520	3,047	3,267	43,080	43,140
	2029	3,596	2,938	3,174	3,232	3,879	3,884	4,101	4,158	4,002	3,501	3,030	3,255	42,752	42,800
	2030	3,584	2,929	3,159	3,218	3,864	3,867	4,084	4,142	3,987	3,488	3,019	3,250	42,592	42,621
	2031	3,579	2,925	3,148	3,208	3,854	3,855	4,071	4,129	3,975	3,478	3,009	3,247	42,479	42,502
Projected	2032	3,576	3,011	3,138	3,199	3,846	3,844	4,060	4,118	3,965	3,471	3,001	3,245	42,474	42,491
	2033	3,575	2,920	3,131	3,192	3,839	3,835	4,051	4,110	3,956	3,464	2,994	3,244	42,313	42,328
	2034	3,575	2,919	3,123	3,185	3,832	3,826	4,042	4,100	3,947	3,455	2,985	3,242	42,231	42,251
	2035	3,573	2,918	3,114	3,177	3,825	3,816	4,032	4,091	3,938	3,447	2,977	3,242	42,150	42,166
	2036	3,574	3,006	3,105	3,167	3,816	3,803	4,019	4,077	3,924	3,434	2,963	3,235	42,124	42,157
	2037	3,567	2,911	3,090	3,154	3,802	3,786	4,001	4,059	3,907	3,419	2,948	3,228	41,871	41,909
	2038	3,561	2,906	3,077	3,141	3,790	3,771	3,987	4,046	3,895	3,409	2,938	3,228	41,748	41,769
	2039	3,562	2,905	3,066	3,130	3,781	3,758	3,973	4,032	3,880	3,395	2,924	3,223	41,628	41,660
	2040	3,558	2,989	3,051	3,117	3,768	3,741	3,956	4,015	3,864	3,385	2,913	3,222	41,579	41,602
	2041	3,559	2,993	3,042	3,108	3,759	3,729	3,944	4,003	3,851	3,374	2,901	3,218	41,479	41,506

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.9%	6.9%	7.7%	7.7%	9.7%	8.8%	9.9%	10.0%	9.0%	8.4%	6.6%	7.5%	100.0%
	2013	7.2%	7.1%	7.8%	8.1%	8.6%	9.3%	9.2%	10.2%	9.0%	8.8%	7.2%	7.6%	100.0%
	2014	8.8%	6.7%	7.0%	7.6%	9.2%	9.1%	9.7%	10.3%	8.9%	8.1%	7.0%	7.7%	100.0%
	2015	7.3%	7.0%	7.5%	8.4%	9.4%	9.4%	9.4%	9.4%	9.0%	7.9%	7.6%	7.5%	100.0%
	2016	7.9%	7.2%	7.3%	7.6%	8.9%	9.7%	10.3%	10.1%	9.5%	7.9%	6.4%	7.1%	100.0%
	2017	7.5%	6.3%	7.3%	8.0%	9.8%	9.0%	10.2%	10.8%	8.6%	8.4%	6.7%	7.6%	100.0%
	2018	8.8%	6.6%	6.8%	7.4%	8.0%	9.2%	9.5%	10.0%	9.7%	9.1%	7.4%	7.5%	100.0%
	2019	7.8%	6.2%	6.8%	7.5%	9.6%	9.5%	9.8%	9.9%	9.7%	9.2%	6.9%	7.0%	100.0%
	2020	7.1%	6.7%	7.9%	7.8%	8.4%	9.4%	9.8%	10.1%	9.3%	8.9%	7.0%	7.6%	100.0%
	2021	7.5%	6.8%	7.4%	7.7%	9.3%	9.3%	9.8%	10.4%	9.2%	8.1%	7.0%	7.5%	100.0%
Projected	2022	8.3%	6.8%	7.4%	7.5%	9.0%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2023	8.3%	6.8%	7.4%	7.6%	9.1%	9.1%	9.6%	9.8%	9.4%	8.2%	7.1%	7.6%	100.0%
	2024	8.4%	7.0%	7.4%	7.5%	9.0%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
	2025	8.4%	6.9%	7.4%	7.6%	9.1%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
	2026	8.4%	6.8%	7.4%	7.6%	9.1%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
	2027	8.4%	6.9%	7.4%	7.6%	9.1%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
	2028	8.4%	7.1%	7.4%	7.5%	9.1%	9.1%	9.6%	9.7%	9.3%	8.2%	7.1%	7.6%	100.0%
	2029	8.4%	6.9%	7.4%	7.6%	9.1%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
	2030	8.4%	6.9%	7.4%	7.6%	9.1%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
	2031	8.4%	6.9%	7.4%	7.6%	9.1%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
Avg.	2012-2021	7.8%	6.8%	7.3%	7.8%	9.1%	9.3%	9.7%	10.1%	9.2%	8.5%	7.0%	7.4%	100.0%
	2022-2031	8.4%	6.9%	7.4%	7.6%	9.1%	9.1%	9.6%	9.7%	9.4%	8.2%	7.1%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Ft. Meade (Full Req'ts)

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	11.0	10.1	6.8	7.9	8.5	8.7	8.9	8.9	8.2	8.4	6.2	8.3	11.0	8.9
	2013	7.0	8.9	9.6	7.4	7.9	8.8	8.5	8.8	8.6	8.0	7.0	6.7	9.6	8.8
	2014	9.9	6.9	6.0	8.0	8.8	8.5	8.5	9.4	8.5	7.8	7.8	8.0	9.9	9.4
	2015	7.9	11.1	7.5	8.0	9.1	9.5	8.8	9.1	8.8	8.3	7.8	6.8	11.1	9.5
	2016	9.7	9.5	7.4	8.2	8.4	9.2	9.5	9.5	8.8	7.7	6.2	6.6	9.7	9.5
	2017	8.5	6.8	7.3	8.7	9.2	9.1	9.3	9.7	9.1	8.0	6.4	8.5	8.5	9.7
	2018	11.8	7.1	7.0	7.7	8.0	8.7	8.9	9.1	9.3	9.0	7.6	7.9	11.8	9.3
	2019	8.8	7.2	7.3	7.7	9.6	10.0	9.6	9.4	9.7	8.5	7.8	7.0	8.8	10.0
	2020	10.0	7.2	8.6	9.0	9.2	10.0	9.7	9.7	9.9	8.8	7.4	8.4	10.0	10.0
	2021	7.8	10.0	8.4	8.6	9.6	9.6	9.4	10.1	9.3	8.8	7.5	8.3	10.0	10.1
Projected	2022	10.8	8.9	8.0	8.2	9.0	9.5	9.3	9.8	9.2	8.6	7.6	8.3	10.8	9.8
	2023	10.8	8.9	8.0	8.2	9.0	9.5	9.3	9.8	9.2	8.6	7.5	8.3	10.8	9.8
	2024	10.8	8.9	8.0	8.1	9.0	9.4	9.3	9.7	9.2	8.6	7.5	8.3	10.8	9.7
	2025	10.8	8.9	8.0	8.1	8.9	9.4	9.2	9.6	9.1	8.5	7.5	8.2	10.8	9.6
	2026	10.7	8.9	7.9	8.0	8.9	9.3	9.2	9.6	9.1	8.5	7.5	8.2	10.7	9.6
	2027	10.7	8.9	7.9	8.0	8.9	9.3	9.1	9.6	9.0	8.5	7.5	8.2	10.7	9.6
	2028	10.7	8.8	7.9	8.0	8.8	9.2	9.1	9.5	9.0	8.4	7.4	8.2	10.7	9.5
	2029	10.7	8.8	7.9	8.0	8.8	9.2	9.0	9.5	8.9	8.4	7.4	8.2	10.7	9.5
	2030	10.6	8.8	7.9	7.9	8.8	9.1	9.0	9.4	8.9	8.4	7.4	8.2	10.6	9.4
	2031	10.7	8.8	7.9	7.9	8.8	9.1	9.0	9.4	8.9	8.3	7.4	8.2	10.7	9.4
Projected	2032	10.6	8.8	7.9	7.9	8.8	9.1	8.9	9.4	8.8	8.3	7.5	8.2	10.6	9.4
	2033	10.7	8.8	7.9	7.9	8.7	9.1	8.9	9.4	8.8	8.3	7.5	8.2	10.7	9.4
	2034	10.7	8.8	7.9	7.9	8.7	9.0	8.9	9.3	8.8	8.3	7.5	8.2	10.7	9.3
	2035	10.7	8.9	7.9	7.9	8.7	9.0	8.9	9.3	8.8	8.3	7.5	8.2	10.7	9.3
	2036	10.7	8.9	7.9	7.9	8.7	9.0	8.9	9.3	8.7	8.3	7.5	8.3	10.7	9.3
	2037	10.7	8.9	7.9	7.9	8.7	9.0	8.8	9.2	8.7	8.3	7.5	8.3	10.7	9.2
	2038	10.7	8.9	7.9	7.9	8.7	8.9	8.8	9.2	8.7	8.3	7.5	8.3	10.7	9.2
	2039	10.8	8.9	8.0	7.9	8.7	8.9	8.8	9.2	8.6	8.3	7.5	8.3	10.8	9.2
	2040	10.8	8.9	8.0	7.8	8.7	8.9	8.7	9.2	8.6	8.3	7.6	8.4	10.8	9.2
	2041	10.9	9.0	8.1	7.8	8.7	8.8	8.7	9.1	8.6	8.3	7.6	8.4	10.9	9.1

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	40.3%	41.0%	63.6%	56.6%	64.1%	59.1%	62.5%	63.1%	64.0%	56.2%	62.1%	50.9%	43.4%	53.0%
	2013	56.5%	48.4%	44.8%	61.8%	59.4%	60.5%	59.5%	63.3%	59.7%	60.3%	58.0%	61.8%	48.6%	52.6%
	2014	49.5%	59.4%	64.9%	54.4%	58.0%	61.8%	63.3%	61.2%	60.0%	57.6%	52.1%	53.5%	47.6%	50.7%
	2015	54.3%	40.5%	58.1%	63.4%	59.7%	59.6%	62.1%	60.5%	61.6%	55.4%	58.1%	63.3%	44.5%	51.4%
	2016	47.0%	46.5%	56.1%	54.9%	60.9%	62.7%	62.0%	60.8%	64.3%	58.7%	61.9%	61.9%	50.2%	52.2%
	2017	48.5%	56.9%	55.1%	52.5%	59.0%	56.7%	60.7%	61.4%	54.0%	58.5%	60.1%	49.5%	55.2%	48.2%
	2018	43.5%	59.9%	56.4%	58.0%	58.1%	63.2%	61.8%	63.5%	62.7%	58.7%	58.3%	54.9%	41.9%	51.7%
	2019	52.1%	56.6%	55.2%	58.9%	59.0%	58.2%	60.1%	62.8%	61.4%	64.2%	54.3%	59.4%	57.1%	50.2%
	2020	43.3%	60.4%	55.6%	54.4%	55.2%	59.0%	61.7%	63.4%	59.1%	61.8%	59.0%	54.8%	51.6%	51.1%
	2021	57.5%	45.3%	52.7%	55.0%	58.2%	60.1%	61.9%	61.7%	61.1%	54.8%	57.7%	54.0%	50.8%	51.1%
Projected	2022	45.7%	50.0%	55.2%	56.5%	59.4%	58.8%	61.1%	59.2%	62.3%	56.6%	57.5%	53.9%	46.6%	51.4%
	2023	45.7%	50.0%	55.0%	56.6%	59.4%	58.8%	61.1%	59.2%	62.4%	56.5%	57.6%	54.0%	46.5%	51.5%
	2024	45.7%	49.7%	55.0%	56.7%	59.5%	58.9%	61.1%	59.2%	62.3%	56.4%	57.4%	53.9%	46.4%	51.7%
	2025	45.6%	49.8%	54.7%	56.7%	59.5%	58.9%	61.1%	59.2%	62.3%	56.4%	57.3%	53.8%	46.1%	51.7%
	2026	45.5%	49.8%	54.7%	56.6%	59.4%	58.8%	61.0%	59.2%	62.4%	56.4%	57.1%	53.7%	46.1%	51.6%
	2027	45.4%	49.7%	54.5%	56.5%	59.4%	58.8%	61.0%	59.1%	62.4%	56.3%	57.1%	53.8%	46.0%	51.6%
	2028	45.5%	49.5%	54.4%	56.5%	59.4%	58.9%	61.0%	59.1%	62.3%	56.2%	56.8%	53.6%	46.0%	51.8%
	2029	45.3%	49.6%	54.2%	56.4%	59.3%	58.8%	61.0%	59.1%	62.4%	56.2%	56.6%	53.5%	45.7%	51.7%
	2030	45.2%	49.5%	54.0%	56.3%	59.2%	58.8%	61.0%	59.1%	62.4%	56.1%	56.4%	53.4%	45.7%	51.7%
	2031	45.2%	49.4%	53.8%	56.2%	59.2%	58.8%	61.0%	59.1%	62.4%	56.1%	56.2%	53.4%	45.5%	51.7%
Avg.	2012-2021	49.3%	51.5%	56.3%	57.0%	59.2%	60.1%	61.6%	62.2%	60.8%	58.6%	58.2%	56.4%	49.1%	51.2%
	2022-2031	45.5%	49.7%	54.6%	56.5%	59.4%	58.8%	61.0%	59.1%	62.3%	56.3%	57.0%	53.7%	46.1%	51.6%

FMPA 2022 Load Forecast - Low Economic Case

Ft. Meade (Full Req'ts)

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	10.9	10.1	6.5	7.4	8.1	8.0	7.8	8.3	7.8	7.0	5.3	8.3	10.9	7.8
	2013	6.3	8.9	8.7	6.3	7.6	7.9	7.4	7.8	8.0	7.5	6.6	6.4	8.7	7.8
	2014	9.3	6.8	5.6	7.2	7.8	8.2	7.6	7.2	7.6	7.4	6.9	7.4	9.3	7.2
	2015	7.7	10.6	6.9	7.5	9.1	9.4	8.4	9.0	8.7	8.2	7.8	6.2	10.6	9.4
	2016	9.4	9.5	7.4	8.0	8.0	8.3	9.4	9.3	8.6	7.7	5.3	6.6	7.8	9.4
	2017	8.1	6.3	6.7	8.6	9.2	8.4	8.6	9.2	8.7	7.9	6.2	8.5	6.7	9.2
	2018	11.8	6.3	6.4	7.0	7.4	8.5	8.3	8.9	9.1	8.9	7.2	7.9	11.8	8.9
	2019	8.8	7.2	7.1	7.6	9.6	10.0	8.7	9.2	9.5	8.3	7.8	6.4	7.2	10.0
	2020	10.0	6.5	8.6	8.1	8.7	9.4	9.4	9.3	9.8	8.7	7.2	8.4	8.6	9.4
	2021	7.8	10.0	8.2	8.6	9.2	9.6	9.3	9.8	9.1	8.7	7.1	8.1	10.0	9.8
Projected	2022	10.7	8.4	7.6	7.8	8.7	9.2	8.8	9.4	9.0	8.5	7.2	8.2	10.7	9.4
	2023	10.7	8.4	7.6	7.8	8.7	9.2	8.8	9.4	9.0	8.5	7.2	8.2	10.7	9.4
	2024	10.7	8.4	7.6	7.8	8.7	9.1	8.7	9.4	9.0	8.5	7.1	8.1	10.7	9.4
	2025	10.7	8.4	7.6	7.7	8.6	9.1	8.7	9.3	8.9	8.4	7.1	8.1	10.7	9.3
	2026	10.6	8.4	7.6	7.7	8.6	9.0	8.6	9.3	8.9	8.4	7.1	8.1	10.6	9.3
	2027	10.6	8.4	7.5	7.7	8.5	9.0	8.6	9.3	8.8	8.4	7.1	8.1	10.6	9.3
	2028	10.6	8.3	7.5	7.6	8.5	8.9	8.5	9.2	8.8	8.3	7.1	8.1	10.6	9.2
	2029	10.6	8.3	7.5	7.6	8.5	8.9	8.5	9.1	8.7	8.3	7.1	8.0	10.6	9.1
	2030	10.5	8.3	7.5	7.6	8.4	8.8	8.5	9.1	8.7	8.3	7.1	8.0	10.5	9.1
	2031	10.5	8.3	7.5	7.6	8.4	8.8	8.4	9.1	8.7	8.2	7.1	8.0	10.5	9.1
Projected	2032	10.5	8.3	7.5	7.6	8.4	8.8	8.4	9.1	8.6	8.2	7.1	8.1	10.5	9.1
	2033	10.6	8.3	7.5	7.6	8.4	8.8	8.4	9.0	8.6	8.2	7.1	8.1	10.6	9.0
	2034	10.6	8.3	7.5	7.6	8.4	8.8	8.4	9.0	8.6	8.2	7.1	8.1	10.6	9.0
	2035	10.6	8.3	7.5	7.6	8.4	8.7	8.3	9.0	8.6	8.2	7.1	8.1	10.6	9.0
	2036	10.6	8.4	7.5	7.5	8.4	8.7	8.3	9.0	8.5	8.2	7.1	8.1	10.6	9.0
	2037	10.6	8.4	7.6	7.5	8.4	8.7	8.3	8.9	8.5	8.2	7.1	8.1	10.6	8.9
	2038	10.6	8.4	7.6	7.5	8.4	8.6	8.2	8.9	8.5	8.2	7.1	8.1	10.6	8.9
	2039	10.7	8.4	7.6	7.5	8.4	8.6	8.2	8.9	8.4	8.2	7.1	8.1	10.7	8.9
	2040	10.7	8.4	7.6	7.5	8.4	8.6	8.2	8.8	8.4	8.2	7.2	8.2	10.7	8.8
	2041	10.8	8.5	7.7	7.5	8.4	8.5	8.1	8.8	8.4	8.2	7.3	8.3	10.8	8.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	99.2%	100.0%	95.6%	93.7%	95.6%	92.4%	88.3%	93.1%	95.2%	83.5%	85.2%	100.0%	99.2%	88.0%
	2013	90.0%	100.0%	90.9%	85.3%	95.6%	90.6%	87.1%	88.9%	93.2%	94.0%	94.9%	95.0%	90.9%	88.9%
	2014	93.6%	98.2%	94.2%	89.6%	88.9%	96.8%	89.1%	76.9%	89.4%	93.9%	88.5%	92.8%	93.6%	76.9%
	2015	98.0%	95.8%	91.0%	93.7%	100.0%	98.3%	94.7%	99.2%	99.0%	98.0%	100.0%	91.0%	95.8%	98.3%
	2016	96.6%	100.0%	100.0%	98.3%	95.4%	90.9%	99.0%	97.6%	97.7%	100.0%	85.4%	100.0%	80.7%	98.8%
	2017	94.7%	92.6%	91.3%	98.6%	100.0%	92.9%	92.4%	94.8%	95.5%	98.9%	97.0%	100.0%	78.1%	94.8%
	2018	100.0%	88.7%	90.8%	91.5%	92.9%	97.7%	92.9%	97.9%	97.5%	98.7%	95.3%	100.0%	100.0%	95.8%
	2019	100.0%	100.0%	97.6%	98.6%	99.8%	100.0%	90.4%	97.7%	98.7%	97.6%	100.0%	91.7%	82.2%	100.0%
	2020	100.0%	90.0%	99.5%	89.7%	93.6%	93.9%	96.4%	95.7%	99.9%	99.2%	97.0%	99.6%	85.8%	93.9%
	2021	100.0%	100.0%	97.8%	100.0%	95.6%	100.0%	98.3%	97.8%	98.0%	98.9%	94.9%	98.3%	100.0%	97.8%
Projected	2022	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.1%	96.8%	97.9%	98.9%	94.9%	98.3%	98.9%	96.8%
	2023	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.8%	97.9%	98.9%	94.9%	98.3%	98.9%	96.8%
	2024	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.8%	97.9%	98.9%	94.9%	98.3%	98.9%	96.8%
	2025	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2026	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2027	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2028	98.9%	94.2%	95.4%	95.6%	96.3%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2029	98.9%	94.2%	95.4%	95.6%	96.3%	96.8%	93.9%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2030	98.9%	94.2%	95.4%	95.6%	96.3%	96.8%	93.9%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%
	2031	98.9%	94.2%	95.4%	95.6%	96.3%	96.8%	93.9%	96.7%	97.8%	98.9%	94.9%	98.3%	98.9%	96.7%
	2012-2021	97.2%	96.5%	94.9%	93.9%	95.7%	95.4%	92.9%	94.0%	96.4%	96.3%	93.8%	96.8%	90.6%	93.3%
	2022-2031	98.9%	94.2%	95.4%	95.6%	96.4%	96.9%	94.0%	96.7%	97.9%	98.9%	94.9%	98.3%	98.9%	96.7%

FMPA 2022 Load Forecast - Low Economic Case - Ft Meade

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

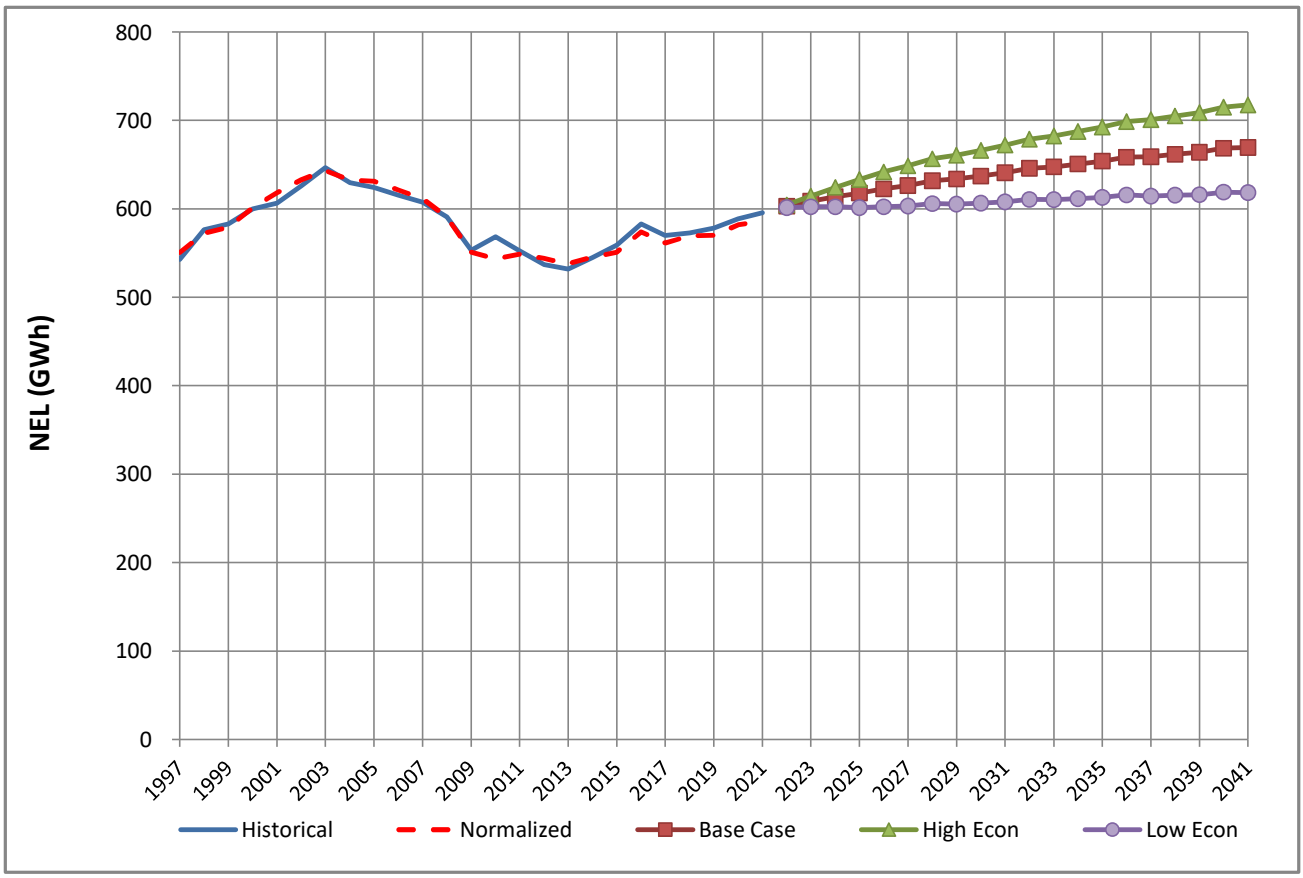
		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	25,433		2,329		10,921		13,293		338		39.3		38,726		2,596	6.3%	41,322	
	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	5.4%	40,645	-1.6%
	2014	26,215	2.9%	2,374	-0.4%	11,042	3.3%	13,344	3.0%	335	0.2%	39.9	2.8%	39,559	2.9%	2,029	4.9%	41,588	2.3%
	2015	27,135	3.5%	2,381	0.3%	11,396	3.2%	13,389	0.3%	320	-4.4%	41.8	5.0%	40,523	2.4%	2,260	5.3%	42,783	2.9%
	2016	28,004	3.2%	2,378	-0.2%	11,778	3.4%	12,971	-3.1%	318	-0.7%	40.8	-2.5%	40,975	1.1%	2,509	5.8%	43,483	1.6%
	2017	27,230	-2.8%	2,352	-1.1%	11,577	-1.7%	12,277	-5.4%	316	-0.6%	38.8	-4.8%	39,506	-3.6%	1,571	3.8%	41,077	-5.5%
	2018	27,184	-0.2%	2,338	-0.6%	11,627	0.4%	12,176	-0.8%	313	-1.1%	38.9	0.3%	39,360	-0.4%	2,803	6.6%	42,163	2.6%
	2019	28,771	5.8%	2,362	1.0%	12,180	4.8%	13,385	9.9%	312	-0.3%	42.9	10.2%	42,156	7.1%	1,992	4.5%	44,148	4.7%
	2020	29,414	2.2%	2,372	0.4%	12,403	1.8%	13,453	0.5%	318	2.0%	42.3	-1.4%	42,867	1.7%	1,970	4.4%	44,837	1.6%
	2021	29,545	0.4%	2,391	0.8%	12,359	-0.4%	13,481	0.2%	312	-2.0%	43.2	2.2%	43,026	0.4%	1,980	4.4%	45,006	0.4%
Projected	2022	29,135	-1.4%	2,398	0.3%	12,149	-1.7%	13,095	-2.9%	314	0.8%	41.7	-3.7%	42,230	-1.9%	1,935	4.4%	44,164	-1.9%
	2023	29,017	-0.4%	2,394	-0.2%	12,120	-0.2%	13,291	1.5%	316	0.4%	42.1	1.1%	42,308	0.2%	1,993	4.5%	44,301	0.3%
	2024	28,891	-0.4%	2,397	0.1%	12,054	-0.5%	13,388	0.7%	316	0.2%	42.3	0.5%	42,279	-0.1%	2,083	4.7%	44,362	0.1%
	2025	28,641	-0.9%	2,401	0.2%	11,931	-1.0%	13,434	0.3%	316	0.1%	42.4	0.3%	42,075	-0.5%	1,980	4.5%	44,055	-0.7%
	2026	28,452	-0.7%	2,404	0.2%	11,833	-0.8%	13,471	0.3%	317	0.0%	42.5	0.2%	41,923	-0.4%	1,974	4.5%	43,897	-0.4%
	2027	28,376	-0.3%	2,408	0.2%	11,783	-0.4%	13,503	0.2%	317	0.0%	42.6	0.2%	41,879	-0.1%	1,972	4.5%	43,851	-0.1%
	2028	28,260	-0.4%	2,412	0.2%	11,715	-0.6%	13,531	0.2%	317	0.0%	42.7	0.2%	41,791	-0.2%	2,059	4.7%	43,850	0.0%
	2029	28,106	-0.5%	2,416	0.2%	11,633	-0.7%	13,555	0.2%	317	0.0%	42.8	0.2%	41,662	-0.3%	1,962	4.5%	43,623	-0.5%
	2030	28,037	-0.2%	2,420	0.2%	11,586	-0.4%	13,577	0.2%	317	0.0%	42.9	0.2%	41,613	-0.1%	1,960	4.5%	43,573	-0.1%
	2031	28,037	0.0%	2,424	0.1%	11,569	-0.1%	13,595	0.1%	317	0.0%	42.9	0.1%	41,632	0.0%	1,961	4.5%	43,593	0.0%
	2032	28,063	0.1%	2,427	0.1%	11,563	0.0%	13,613	0.1%	317	0.0%	43.0	0.1%	41,675	0.1%	2,054	4.7%	43,729	0.3%
	2033	28,109	0.2%	2,430	0.1%	11,567	0.0%	13,629	0.1%	317	0.0%	43.0	0.1%	41,738	0.1%	1,966	4.5%	43,703	-0.1%
	2034	28,161	0.2%	2,433	0.1%	11,573	0.1%	13,643	0.1%	317	0.0%	43.1	0.1%	41,804	0.2%	1,969	4.5%	43,773	0.2%
	2035	28,218	0.2%	2,436	0.1%	11,582	0.1%	13,657	0.1%	317	0.0%	43.1	0.1%	41,875	0.2%	1,972	4.5%	43,847	0.2%
	2036	28,273	0.2%	2,439	0.1%	11,591	0.1%	13,670	0.1%	317	0.0%	43.2	0.1%	41,943	0.2%	2,067	4.7%	44,011	0.4%
	2037	28,285	0.0%	2,442	0.1%	11,583	-0.1%	13,682	0.1%	317	0.0%	43.2	0.1%	41,967	0.1%	1,977	4.5%	43,943	-0.2%
	2038	28,328	0.2%	2,445	0.1%	11,588	0.0%	13,694	0.1%	317	0.0%	43.2	0.1%	42,021	0.1%	1,979	4.5%	44,001	0.1%
	2039	28,416	0.3%	2,447	0.1%	11,611	0.2%	13,705	0.1%	317	0.0%	43.3	0.1%	42,121	0.2%	1,984	4.5%	44,105	0.2%
	2040	28,482	0.2%	2,450	0.1%	11,627	0.1%	13,716	0.1%	317	0.0%	43.3	0.1%	42,198	0.2%	2,080	4.7%	44,278	0.4%
	2041	28,565	0.3%	2,452	0.1%	11,648	0.2%	13,727	0.1%	317	0.0%	43.3	0.1%	42,292	0.2%	2,085	4.7%	44,377	0.2%
CAGR	2012-2021		1.7%		0.3%		1.4%		0.2%		-0.9%		1.1%		1.2%		5.1%		1.0%
	2022-2031		-0.4%		0.1%		-0.5%		0.4%		0.1%		0.3%		-0.2%		4.5%		-0.1%
	2032-2041		0.2%		0.1%		0.1%		0.1%		0.0%		0.1%		0.2%		4.6%		0.2%

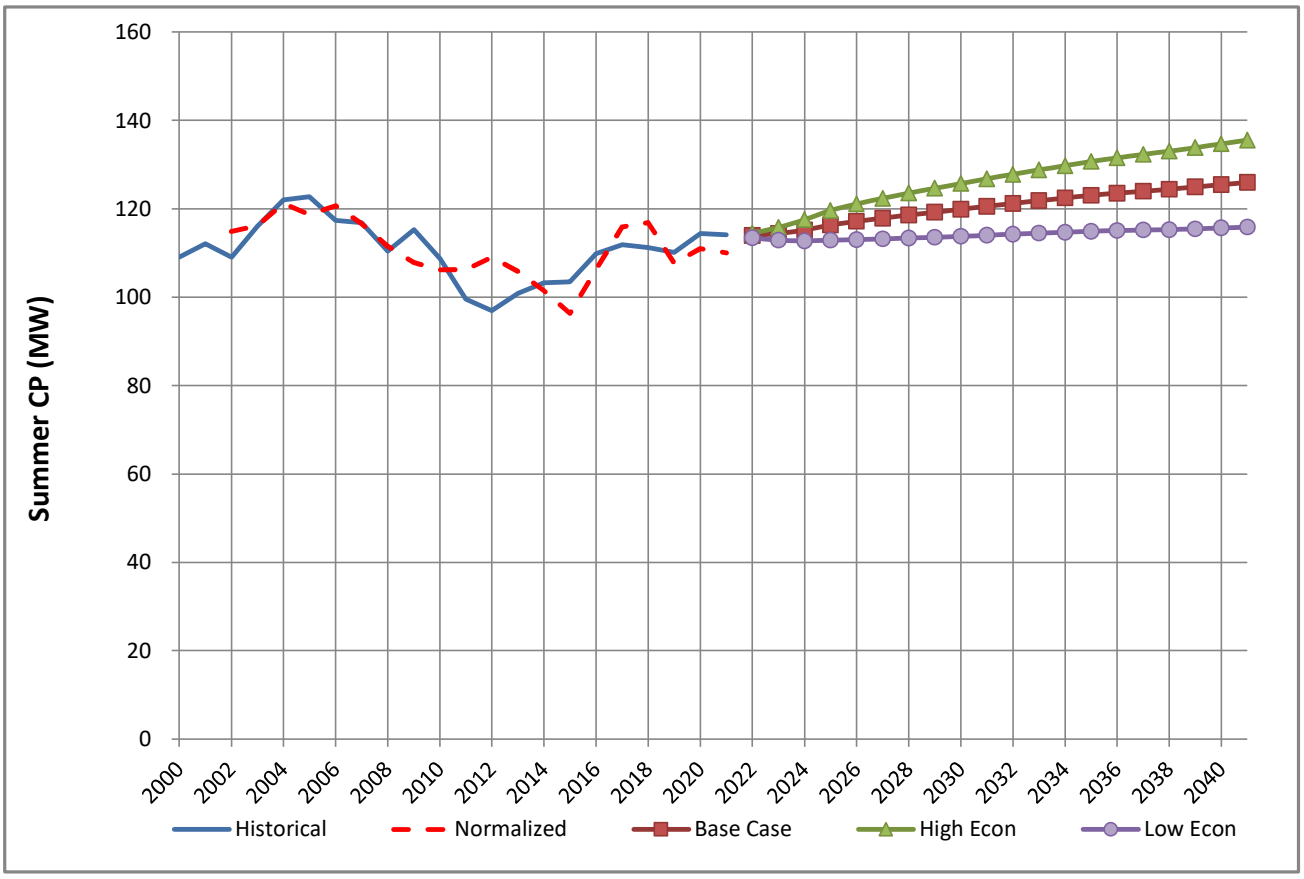
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Fort Pierce

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Ft. Pierce

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	537,115	-	543,952	-	1.3%	97.0	-	95.4	-	-1.7%	97.0	-	109.0		12.4%
	2013	532,037	-0.9%	537,970	-1.1%	1.1%	86.7	-10.7%	75.8	-20.6%	-12.6%	100.9	4.0%	105.8	-2.9%	4.9%
	2014	544,750	2.4%	545,378	1.4%	0.1%	89.2	2.9%	102.4	35.1%	14.8%	103.2	2.4%	101.4	-4.2%	-1.8%
	2015	559,062	2.6%	550,952	1.0%	-1.5%	101.8	14.2%	73.6	-28.2%	-27.8%	103.4	0.2%	96.3	-5.0%	-6.9%
	2016	583,151	4.3%	573,916	4.2%	-1.6%	96.1	-5.6%	86.9	18.2%	-9.6%	109.8	6.2%	106.3	10.3%	-3.2%
	2017	569,635	-2.3%	561,598	-2.1%	-1.4%	85.4	-11.1%	85.8	-1.3%	0.4%	111.8	1.8%	115.9	9.0%	3.6%
	2018	572,718	0.5%	569,536	1.4%	-0.6%	92.9	8.8%	81.8	-4.7%	-12.0%	111.2	-0.6%	116.9	0.9%	5.1%
	2019	578,050	0.9%	570,134	0.1%	-1.4%	92.1	-0.8%	102.1	24.9%	10.9%	110.1	-0.9%	107.7	-7.9%	-2.2%
	2020	588,692	1.8%	581,926	2.1%	-1.1%	92.0	-0.2%	98.9	-3.2%	7.5%	114.4	3.9%	111.0	3.1%	-3.0%
	2021	595,748	1.2%	586,663	0.8%	-1.5%	96.4	4.8%	100.7	1.9%	4.4%	114.1	-0.2%	110.0	-0.9%	-3.6%
Projected	2022	604,523	1.5%	604,523	3.0%		94.9	-1.5%	94.9	-5.7%		114.5	0.3%	114.5	4.0%	
	2023			614,568	1.7%				97.0	2.1%				115.8	1.2%	
	2024			624,373	1.6%				98.2	1.3%				117.5	1.5%	
	2025			633,354	1.4%				99.9	1.6%				119.6	1.8%	
	2026			641,907	1.4%				101.3	1.5%				121.1	1.2%	
	2027			648,704	1.1%				102.5	1.1%				122.3	1.0%	
	2028			656,660	1.2%				103.5	1.0%				123.5	1.0%	
	2029			660,851	0.6%				104.5	0.9%				124.6	0.9%	
	2030			666,320	0.8%				105.3	0.8%				125.7	0.9%	
	2031			672,064	0.9%				106.3	0.9%				126.8	0.9%	
	2032			679,116	1.0%				107.2	0.9%				127.8	0.8%	
	2033			682,610	0.5%				108.0	0.8%				128.8	0.8%	
	2034			687,531	0.7%				108.8	0.8%				129.7	0.7%	
	2035			692,496	0.7%				109.7	0.7%				130.7	0.8%	
	2036			698,857	0.9%				110.5	0.8%				131.5	0.6%	
	2037			700,969	0.3%				111.1	0.5%				132.3	0.6%	
	2038			705,012	0.6%				111.8	0.6%				133.0	0.6%	
	2039			708,932	0.6%				112.5	0.6%				133.8	0.6%	
	2040			715,201	0.9%				113.3	0.7%				134.7	0.7%	
	2041			717,607	0.3%				113.9	0.6%				135.5	0.6%	
CAGR [3]	2012-2021		1.2%		0.8%			-0.1%		0.6%			1.8%		0.1%	
	2022-2031				1.2%					1.3%					1.1%	
	2032-2041				0.6%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Ft. Pierce

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	537,115	-	537,115	-	97.0	103.3	97.0	103.3	97.0	97.0	97.0	97.0
	2013	532,037	-0.9%	532,037	-0.9%	86.7	103.7	97.2	103.7	86.7	100.9	86.7	100.9
	2014	544,750	2.4%	544,750	2.4%	89.2	105.5	96.0	105.5	89.2	103.2	89.2	103.2
	2015	559,062	2.6%	559,062	2.6%	101.8	107.2	101.8	107.2	101.8	103.4	101.8	103.4
	2016	583,151	4.3%	583,151	4.3%	97.7	111.7	97.7	111.7	96.1	109.8	96.1	109.8
	2017	569,635	-2.3%	569,635	-2.3%	88.5	111.8	99.0	111.8	85.4	111.8	85.4	111.8
	2018	572,718	0.5%	572,718	0.5%	101.0	111.6	101.1	111.6	92.9	111.2	92.9	111.2
	2019	578,050	0.9%	578,050	0.9%	93.9	112.6	103.3	112.6	92.1	110.1	92.1	110.1
	2020	588,692	1.8%	588,692	1.8%	96.5	116.4	101.5	116.4	92.0	114.4	92.0	114.4
	2021	595,748	1.2%	604,475	2.7%	96.6	115.2	103.9	116.9	96.4	114.1	92.8	114.2
Projected	2022	604,523	1.5%	614,451	1.7%	102.1	117.0	104.4	118.5	94.9	114.5	95.2	115.8
	2023	614,568	1.7%	617,686	0.5%	104.3	118.3	105.8	118.6	97.0	115.8	96.1	115.9
	2024	624,373	1.6%	619,622	0.3%	105.7	120.1	105.9	118.7	98.2	117.5	96.2	115.9
	2025	633,354	1.4%	619,092	-0.1%	107.4	122.2	106.0	118.9	99.9	119.6	96.3	116.2
	2026	641,907	1.4%	620,483	0.2%	109.0	123.7	106.2	119.2	101.3	121.1	96.5	116.4
	2027	648,704	1.1%	622,994	0.4%	110.2	125.0	106.5	119.8	102.5	122.3	96.8	117.0
	2028	656,660	1.2%	628,871	0.9%	111.4	126.2	107.1	120.7	103.5	123.5	97.6	117.9
	2029	660,851	0.6%	631,842	0.5%	112.4	127.3	107.9	121.6	104.5	124.6	98.2	118.8
	2030	666,320	0.8%	636,228	0.7%	113.3	128.5	108.7	122.5	105.3	125.7	98.9	119.7
	2031	672,064	0.9%	641,000	0.7%	114.4	129.6	109.5	123.5	106.3	126.8	99.7	120.6
	2032	679,116	1.0%	647,735	1.1%	115.3	130.6	110.4	124.5	107.2	127.8	100.5	121.6
	2033	682,610	0.5%	651,805	0.6%	116.2	131.6	111.3	125.7	108.0	128.8	101.3	122.7
	2034	687,531	0.7%	657,643	0.9%	117.1	132.6	112.4	126.8	108.8	129.7	102.2	123.9
	2035	692,496	0.7%	663,550	0.9%	118.0	133.6	113.5	128.0	109.7	130.7	103.1	125.0
	2036	698,857	0.9%	670,851	1.1%	118.9	134.4	114.5	129.0	110.5	131.5	104.2	126.0
	2037	700,969	0.3%	673,721	0.4%	119.5	135.2	115.5	130.0	111.1	132.3	104.8	126.9
	2038	705,012	0.6%	678,184	0.7%	120.3	136.0	116.3	130.8	111.8	133.0	105.5	127.8
	2039	708,932	0.6%	682,485	0.6%	121.0	136.8	117.1	131.7	112.5	133.8	106.2	128.6
	2040	715,201	0.9%	689,068	1.0%	121.9	137.7	117.9	132.7	113.3	134.7	107.1	129.6
	2041	717,607	0.3%			122.6	138.5			113.9	135.5		
CAGR [1]	Historical		1.2%		1.2%	0.0%	1.2%	0.6%	1.5%	1.3%	1.6%	0.8%	1.8%
	1st 10 Prj Yrs		1.2%		0.6%	1.3%	1.1%	0.5%	0.5%	1.3%	1.1%	0.7%	0.5%
	2nd 10 Prj Yrs		0.6%		0.8%	0.7%	0.7%	0.8%	0.8%	0.7%	0.7%	0.8%	0.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Ft. Pierce

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	46,590	36,378	38,798	537,009	537,115
	2013	38,862	36,703	39,531	43,013	45,811	50,571	50,494	55,584	49,703	47,956	40,594	39,269	538,090	532,037
	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	46,418	37,633	39,506	540,489	544,750
	2015	39,271	36,281	43,675	47,356	51,177	54,226	55,367	55,498	52,653	48,565	46,117	43,886	574,073	559,062
	2016	40,643	38,560	43,189	43,820	49,515	54,253	61,309	59,072	54,220	48,041	39,816	42,331	574,770	583,151
	2017	41,027	36,811	41,794	45,276	52,452	52,155	58,048	59,507	52,377	50,982	41,334	41,290	573,055	569,635
	2018	43,109	39,736	40,177	43,551	47,273	52,662	57,741	58,485	56,377	53,557	43,271	40,240	576,179	572,718
	2019	40,509	38,311	41,264	45,160	52,488	54,795	57,839	56,736	53,881	53,807	40,981	39,938	575,707	578,050
	2020	40,859	39,783	46,452	44,840	49,227	55,498	59,308	60,912	57,087	54,515	44,915	41,087	594,482	588,692
	2021	40,834	40,222	44,925	45,369	53,390	55,222	59,589	61,118	54,563	54,181	42,660	42,153	594,226	595,748
Projected	2022	46,761	41,641	45,436	46,121	51,492	55,199	59,633	63,448	55,797	55,553	43,574	43,164	607,819	604,523
	2023	47,755	42,394	46,256	46,904	52,182	55,823	60,284	64,206	56,473	56,308	44,177	43,737	616,501	614,568
	2024	48,343	44,477	46,745	47,426	52,824	56,590	61,194	65,170	57,380	57,212	44,866	44,433	626,661	624,373
	2025	49,167	43,654	47,502	48,209	53,713	57,584	62,291	66,340	58,384	58,165	45,556	45,094	635,657	633,354
	2026	49,899	44,274	48,116	48,817	54,381	58,302	63,066	67,156	59,082	58,831	46,047	45,577	643,548	641,907
	2027	50,447	44,751	48,601	49,310	54,934	58,908	63,731	67,868	59,699	59,429	46,491	46,016	650,185	648,704
	2028	50,950	46,831	49,049	49,767	55,450	59,478	64,361	68,547	60,291	60,003	46,917	46,442	658,085	656,660
	2029	51,432	45,608	49,467	50,190	55,923	59,994	64,924	69,146	60,805	60,496	47,279	46,800	662,064	660,851
	2030	51,849	45,979	49,845	50,583	56,373	60,500	65,493	69,769	61,355	61,036	47,683	47,211	667,675	666,320
	2031	52,319	46,388	50,252	50,997	56,840	61,015	66,061	70,379	61,882	61,545	48,054	47,581	673,314	672,064
Projected	2032	52,748	48,459	50,626	51,379	57,275	61,497	66,599	70,963	62,389	62,039	48,418	47,947	680,340	679,116
	2033	53,169	47,130	50,990	51,751	57,696	61,963	67,116	71,521	62,870	62,506	48,758	48,288	683,758	682,610
	2034	53,564	47,475	51,331	52,103	58,095	62,407	67,612	72,056	63,336	62,958	49,088	48,623	688,649	687,531
	2035	53,955	47,818	51,673	52,456	58,500	62,862	68,122	72,616	63,825	63,432	49,437	48,978	693,674	692,496
	2036	54,358	49,911	52,002	52,786	58,867	63,259	68,552	73,068	64,205	63,790	49,688	49,228	699,717	698,857
	2037	54,653	48,427	52,261	53,057	59,181	63,613	68,957	73,515	64,598	64,178	49,973	49,526	701,939	700,969
	2038	54,996	48,723	52,544	53,345	59,507	63,971	69,351	73,939	64,960	64,524	50,220	49,780	705,859	705,012
	2039	55,298	48,991	52,804	53,619	59,827	64,334	69,767	74,400	65,366	64,926	50,514	50,089	709,937	708,932
	2040	55,660	51,099	53,110	53,936	60,191	64,741	70,227	74,904	65,803	65,358	50,828	50,411	716,269	715,201
	2041	55,967	49,582	53,376	54,216	60,517	65,112	70,651	75,373	66,216	65,769	51,129	50,726	718,634	717,607

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.5%	7.1%	7.9%	7.7%	9.0%	9.1%	10.0%	10.0%	9.1%	8.7%	6.8%	7.2%	100.0%
	2013	7.2%	6.8%	7.3%	8.0%	8.5%	9.4%	9.4%	10.3%	9.2%	8.9%	7.5%	7.3%	100.0%
	2014	7.6%	6.8%	7.3%	8.0%	9.1%	9.1%	9.7%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2015	6.8%	6.3%	7.6%	8.2%	8.9%	9.4%	9.6%	9.7%	9.2%	8.5%	8.0%	7.6%	100.0%
	2016	7.1%	6.7%	7.5%	7.6%	8.6%	9.4%	10.7%	10.3%	9.4%	8.4%	6.9%	7.4%	100.0%
	2017	7.2%	6.4%	7.3%	7.9%	9.2%	9.1%	10.1%	10.4%	9.1%	8.9%	7.2%	7.2%	100.0%
	2018	7.5%	6.9%	7.0%	7.6%	8.2%	9.1%	10.0%	10.2%	9.8%	9.3%	7.5%	7.0%	100.0%
	2019	7.0%	6.7%	7.2%	7.8%	9.1%	9.5%	10.0%	9.9%	9.4%	9.3%	7.1%	6.9%	100.0%
	2020	6.9%	6.7%	7.8%	7.5%	8.3%	9.3%	10.0%	10.2%	9.6%	9.2%	7.6%	6.9%	100.0%
	2021	6.9%	6.8%	7.6%	7.6%	9.0%	9.3%	10.0%	10.3%	9.2%	9.1%	7.2%	7.1%	100.0%
Projected	2022	7.7%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.2%	9.1%	7.2%	7.1%	100.0%
	2023	7.7%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.2%	9.1%	7.2%	7.1%	100.0%
	2024	7.7%	7.1%	7.5%	7.6%	8.4%	9.0%	9.8%	10.4%	9.2%	9.1%	7.2%	7.1%	100.0%
	2025	7.7%	6.9%	7.5%	7.6%	8.4%	9.1%	9.8%	10.4%	9.2%	9.2%	7.2%	7.1%	100.0%
	2026	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.2%	9.1%	7.2%	7.1%	100.0%
	2027	7.8%	6.9%	7.5%	7.6%	8.4%	9.1%	9.8%	10.4%	9.2%	9.1%	7.2%	7.1%	100.0%
	2028	7.7%	7.1%	7.5%	7.6%	8.4%	9.0%	9.8%	10.4%	9.2%	9.1%	7.1%	7.1%	100.0%
	2029	7.8%	6.9%	7.5%	7.6%	8.4%	9.1%	9.8%	10.4%	9.2%	9.1%	7.1%	7.1%	100.0%
	2030	7.8%	6.9%	7.5%	7.6%	8.4%	9.1%	9.8%	10.4%	9.2%	9.1%	7.1%	7.1%	100.0%
	2031	7.8%	6.9%	7.5%	7.6%	8.4%	9.1%	9.8%	10.5%	9.2%	9.1%	7.1%	7.1%	100.0%
Avg.	2012-2021	7.2%	6.7%	7.4%	7.8%	8.8%	9.3%	10.0%	10.2%	9.3%	8.9%	7.3%	7.2%	100.0%
	2022-2031	7.7%	6.9%	7.5%	7.6%	8.4%	9.1%	9.8%	10.4%	9.2%	9.1%	7.2%	7.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Ft. Pierce

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	97.2	68.5	75.3	97.0	103.3
	2013	71.6	82.8	86.7	85.2	89.7	100.8	99.9	103.7	101.2	96.0	84.4	76.3	86.7	103.7
	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	95.6	84.9	72.0	89.2	105.5
	2015	72.1	101.8	85.2	100.3	99.7	104.9	106.2	107.2	106.4	95.8	97.7	84.4	101.8	107.2
	2016	87.6	94.0	90.2	92.2	101.2	107.8	111.7	110.3	104.5	99.0	84.3	86.7	97.7	111.7
	2017	83.2	79.2	88.5	96.6	106.1	105.1	108.4	111.8	109.0	101.1	85.8	81.9	88.5	111.8
	2018	101.0	83.3	87.9	91.9	91.0	108.2	111.6	111.2	108.6	103.3	93.9	88.4	101.0	111.6
	2019	80.3	87.8	85.5	92.4	103.7	111.9	112.0	110.6	112.6	101.5	96.5	80.2	93.9	112.6
	2020	91.0	88.9	96.0	103.6	102.6	115.2	114.7	115.3	116.4	105.9	93.5	77.7	96.5	116.4
	2021	78.7	96.4	96.6	95.4	107.3	109.8	115.2	115.0	111.4	106.1	95.2	86.5	96.6	115.2
Projected	2022	102.1	90.2	90.7	100.6	104.4	112.5	115.6	117.0	114.1	107.8	96.8	88.4	102.1	117.0
	2023	104.3	92.1	91.7	101.8	105.6	113.8	116.9	118.3	115.4	109.0	97.9	89.5	104.3	118.3
	2024	105.7	93.4	93.1	103.3	107.2	115.5	118.7	120.1	117.1	110.7	99.4	91.0	105.7	120.1
	2025	107.4	94.9	94.8	105.1	109.1	117.5	120.8	122.2	119.2	112.7	101.2	92.4	107.4	122.2
	2026	109.0	96.3	96.0	106.4	110.5	119.0	122.3	123.7	120.7	114.1	102.5	93.4	109.0	123.7
	2027	110.2	97.4	97.0	107.6	111.7	120.2	123.5	125.0	121.9	115.3	103.6	94.4	110.2	125.0
	2028	111.4	98.4	98.0	108.7	112.8	121.4	124.8	126.2	123.1	116.4	104.7	95.2	111.4	126.2
	2029	112.4	99.3	98.9	109.6	113.8	122.4	125.8	127.3	124.2	117.4	105.6	96.0	112.4	127.3
	2030	113.3	100.1	99.8	110.6	114.8	123.5	126.9	128.5	125.3	118.5	106.6	96.9	113.3	128.5
	2031	114.4	101.0	100.7	111.6	115.8	124.6	128.0	129.6	126.4	119.5	107.6	97.7	114.4	129.6
Projected	2032	115.3	101.9	101.6	112.5	116.8	125.6	129.1	130.6	127.4	120.5	108.5	98.5	115.3	130.6
	2033	116.2	102.6	102.4	113.4	117.7	126.5	130.1	131.6	128.4	121.5	109.4	99.2	116.2	131.6
	2034	117.1	103.4	103.2	114.2	118.6	127.5	131.0	132.6	129.3	122.4	110.2	99.9	117.1	132.6
	2035	118.0	104.2	104.1	115.1	119.5	128.4	132.0	133.6	130.3	123.4	111.1	100.7	118.0	133.6
	2036	118.9	105.0	104.8	115.9	120.3	129.2	132.8	134.4	131.1	124.1	111.9	101.3	118.9	134.4
	2037	119.5	105.6	105.4	116.6	121.0	130.0	133.6	135.2	131.8	124.9	112.6	101.9	119.5	135.2
	2038	120.3	106.3	106.1	117.3	121.7	130.7	134.3	136.0	132.6	125.6	113.3	102.5	120.3	136.0
	2039	121.0	106.9	106.8	118.0	122.5	131.5	135.2	136.8	133.4	126.4	114.0	103.2	121.0	136.8
	2040	121.9	107.6	107.6	118.8	123.3	132.3	136.0	137.7	134.2	127.3	114.9	103.8	121.9	137.7
	2041	122.6	108.2	108.3	119.5	124.1	133.1	136.9	138.5	135.1	128.1	115.6	104.5	122.6	138.5

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	55.8%	62.8%	73.5%	64.2%	65.8%	69.0%	71.4%	69.7%	71.3%	64.4%	73.7%	69.3%	63.2%	59.3%
	2013	73.0%	66.0%	61.3%	70.1%	68.7%	69.7%	67.9%	72.1%	68.2%	67.1%	66.8%	69.2%	70.9%	58.6%
	2014	62.2%	71.4%	71.8%	65.0%	70.4%	68.9%	68.0%	71.6%	68.3%	65.2%	61.6%	73.7%	69.2%	58.9%
	2015	73.2%	53.0%	68.9%	65.6%	69.0%	71.8%	70.1%	69.6%	68.7%	68.1%	65.6%	69.9%	64.4%	59.6%
	2016	62.4%	58.9%	64.4%	66.0%	65.8%	69.9%	73.7%	72.0%	72.1%	65.2%	65.6%	65.6%	67.2%	59.6%
	2017	66.3%	69.2%	63.5%	65.1%	66.5%	68.9%	72.0%	71.5%	66.8%	67.8%	66.9%	67.8%	73.9%	58.1%
	2018	57.4%	71.0%	61.5%	65.8%	69.8%	67.6%	69.6%	70.7%	72.1%	69.7%	64.0%	61.2%	65.1%	58.6%
	2019	67.8%	64.9%	64.8%	67.9%	68.0%	68.0%	69.4%	68.9%	66.4%	71.3%	59.0%	66.9%	70.0%	58.6%
	2020	60.3%	64.3%	65.0%	60.1%	64.5%	66.9%	69.5%	71.0%	68.1%	69.2%	66.7%	71.1%	70.3%	57.7%
	2021	69.8%	62.1%	62.5%	66.0%	66.9%	69.8%	69.5%	71.4%	68.0%	68.7%	62.2%	65.5%	70.2%	59.0%
Projected	2022	61.5%	68.7%	67.4%	63.7%	66.3%	68.2%	69.3%	72.9%	67.9%	69.3%	62.5%	65.6%	67.9%	59.0%
	2023	61.5%	68.5%	67.8%	64.0%	66.4%	68.1%	69.3%	72.9%	68.0%	69.4%	62.7%	65.7%	67.5%	59.3%
	2024	61.5%	68.5%	67.5%	63.8%	66.2%	68.1%	69.3%	72.9%	68.0%	69.5%	62.7%	65.6%	67.7%	59.3%
	2025	61.5%	68.5%	67.3%	63.7%	66.1%	68.0%	69.3%	73.0%	68.0%	69.4%	62.5%	65.6%	67.5%	59.2%
	2026	61.5%	68.4%	67.4%	63.7%	66.1%	68.1%	69.3%	73.0%	68.0%	69.3%	62.4%	65.6%	67.4%	59.2%
	2027	61.5%	68.4%	67.3%	63.7%	66.1%	68.1%	69.3%	73.0%	68.0%	69.3%	62.3%	65.6%	67.3%	59.2%
	2028	61.5%	68.4%	67.2%	63.6%	66.1%	68.0%	69.3%	73.0%	68.0%	69.3%	62.3%	65.6%	67.4%	59.4%
	2029	61.5%	68.4%	67.2%	63.6%	66.1%	68.1%	69.3%	73.0%	68.0%	69.2%	62.2%	65.5%	67.2%	59.2%
	2030	61.5%	68.4%	67.1%	63.5%	66.0%	68.0%	69.3%	73.0%	68.0%	69.2%	62.1%	65.5%	67.3%	59.2%
	2031	61.5%	68.4%	67.0%	63.5%	66.0%	68.0%	69.3%	73.0%	68.0%	69.2%	62.1%	65.4%	67.2%	59.2%
Avg.	2012-2021	64.8%	64.4%	65.7%	65.6%	67.5%	69.1%	70.1%	70.9%	69.0%	67.7%	65.2%	68.0%	68.4%	58.8%
	2022-2031	61.5%	68.4%	67.3%	63.7%	66.1%	68.1%	69.3%	73.0%	68.0%	69.3%	62.4%	65.6%	67.4%	59.2%

FMPA 2022 Load Forecast - High Economic Case

Ft. Pierce

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	92.1	68.2	66.0	97.0	97.0
	2013	55.0	80.8	86.7	85.2	89.3	98.7	89.7	100.9	98.2	89.9	82.3	66.8	86.7	100.9
	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	95.6	55.6	72.0	89.2	103.2
	2015	60.2	101.8	82.7	87.8	99.2	103.4	101.8	99.5	102.6	95.0	96.1	81.5	101.8	103.4
	2016	87.6	94.0	84.4	88.2	96.0	104.9	109.8	107.6	102.3	93.6	78.2	80.1	96.1	109.8
	2017	66.4	77.0	85.4	94.3	105.6	100.9	106.6	111.8	109.0	99.0	81.3	78.0	85.4	111.8
	2018	92.9	82.8	85.9	86.4	84.0	105.5	103.3	111.2	107.2	100.6	92.1	73.2	92.9	111.2
	2019	79.7	87.2	85.5	91.4	100.0	110.1	101.1	108.1	108.5	99.3	96.3	77.1	92.1	110.1
	2020	89.4	88.9	92.0	93.2	98.4	114.4	110.2	115.2	113.6	105.9	81.3	74.9	92.0	114.4
	2021	78.7	96.4	94.9	94.3	107.0	106.3	111.9	114.1	107.7	103.2	88.0	80.6	96.4	114.1
Projected	2022	94.9	88.7	87.9	96.5	101.1	109.5	110.5	114.5	110.6	104.9	89.5	82.3	94.9	114.5
	2023	97.0	90.6	89.0	97.6	102.3	110.7	111.8	115.8	111.9	106.1	90.5	83.4	97.0	115.8
	2024	98.2	91.8	90.3	99.1	103.9	112.4	113.5	117.5	113.5	107.7	91.9	84.7	98.2	117.5
	2025	99.9	93.3	91.9	100.9	105.7	114.4	115.5	119.6	115.5	109.6	93.6	86.0	99.9	119.6
	2026	101.3	94.7	93.1	102.1	107.0	115.8	116.9	121.1	117.0	111.0	94.7	86.9	101.3	121.1
	2027	102.5	95.8	94.1	103.2	108.2	117.0	118.1	122.3	118.2	112.2	95.8	87.8	102.5	122.3
	2028	103.5	96.8	95.1	104.2	109.3	118.1	119.3	123.5	119.3	113.3	96.7	88.6	103.5	123.5
	2029	104.5	97.6	95.9	105.2	110.2	119.1	120.3	124.6	120.4	114.3	97.6	89.4	104.5	124.6
	2030	105.3	98.4	96.8	106.1	111.2	120.2	121.3	125.7	121.4	115.3	98.5	90.2	105.3	125.7
	2031	106.3	99.3	97.7	107.0	112.2	121.2	122.4	126.8	122.5	116.3	99.4	91.0	106.3	126.8
Projected	2032	107.2	100.2	98.5	107.9	113.1	122.2	123.4	127.8	123.5	117.3	100.3	91.7	107.2	127.8
	2033	108.0	101.0	99.3	108.8	114.0	123.1	124.3	128.8	124.4	118.2	101.1	92.4	108.0	128.8
	2034	108.8	101.7	100.1	109.6	114.9	124.0	125.2	129.7	125.3	119.1	101.9	93.0	108.8	129.7
	2035	109.7	102.5	100.9	110.4	115.8	125.0	126.2	130.7	126.3	120.0	102.7	93.8	109.7	130.7
	2036	110.5	103.3	101.6	111.2	116.5	125.7	126.9	131.5	127.0	120.8	103.4	94.3	110.5	131.5
	2037	111.1	103.8	102.3	111.8	117.2	126.5	127.7	132.3	127.8	121.5	104.1	94.9	111.1	132.3
	2038	111.8	104.5	102.9	112.5	117.9	127.2	128.4	133.0	128.5	122.3	104.7	95.4	111.8	133.0
	2039	112.5	105.1	103.6	113.2	118.6	127.9	129.1	133.8	129.2	123.0	105.4	96.1	112.5	133.8
	2040	113.3	105.9	104.3	114.0	119.5	128.8	130.0	134.7	130.1	123.9	106.2	96.7	113.3	134.7
	2041	113.9	106.5	105.0	114.7	120.2	129.5	130.8	135.5	130.9	124.7	106.9	97.3	113.9	135.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	94.7%	99.6%	87.6%	100.0%	93.8%
	2013	76.8%	97.6%	100.0%	100.0%	99.6%	98.0%	89.8%	97.3%	97.1%	93.6%	97.5%	87.6%	100.0%	97.3%
	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	100.0%	65.5%	100.0%	100.0%	97.8%
	2015	83.4%	100.0%	97.0%	87.5%	99.5%	98.6%	95.9%	92.9%	96.4%	99.2%	98.4%	96.5%	100.0%	96.5%
	2016	100.0%	100.0%	93.6%	95.7%	94.9%	97.3%	98.3%	97.6%	97.9%	94.5%	92.7%	92.3%	98.4%	98.3%
	2017	79.8%	97.3%	96.6%	97.5%	99.6%	96.0%	98.3%	100.0%	100.0%	97.9%	94.8%	95.2%	96.6%	100.0%
	2018	92.0%	99.5%	97.8%	94.0%	92.3%	97.4%	92.6%	100.0%	98.7%	97.4%	98.1%	82.8%	92.0%	99.7%
	2019	99.3%	99.3%	100.0%	98.9%	96.4%	98.4%	90.3%	97.7%	96.3%	97.9%	99.8%	96.2%	98.1%	97.8%
	2020	98.2%	100.0%	95.8%	90.0%	96.0%	99.3%	96.0%	99.9%	97.6%	100.0%	87.0%	96.4%	95.3%	98.2%
	2021	100.0%	100.0%	98.2%	98.8%	99.7%	96.8%	97.2%	99.2%	96.7%	97.3%	92.4%	93.1%	99.8%	99.1%
Projected	2022	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2023	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2024	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2025	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2026	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2027	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2028	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2029	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2030	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2031	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2012-2021	92.9%	98.4%	96.9%	96.0%	96.7%	97.1%	95.2%	97.9%	96.5%	97.2%	92.6%	92.8%	98.0%	97.9%
	2022-2031	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%

FMPA 2022 Load Forecast - High Economic Case - Ft Pierce

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						Res. Lights		City Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	204,343		22,785		8,968		303,115		5,016		60.4		5,958		6,024		519,440		17,675	3.3%	537,115	
	2013	203,586	-0.4%	22,631	-0.7%	8,996	0.3%	294,790	-2.7%	4,999	-0.3%	59.0	-2.4%	5,919	-0.7%	6,071	0.8%	510,366	-1.7%	21,671	4.1%	532,037	-0.9%
	2014	212,712	4.5%	23,045	1.8%	9,230	2.6%	297,437	0.9%	5,052	1.1%	58.9	-0.2%	5,906	-0.2%	6,050	-0.3%	522,105	2.3%	22,645	4.2%	544,750	2.4%
	2015	227,451	6.9%	23,148	0.4%	9,826	6.5%	302,088	1.6%	5,073	0.4%	59.5	1.1%	5,932	0.4%	4,506	-25.5%	539,977	3.4%	19,085	3.4%	559,062	2.6%
	2016	238,720	5.0%	23,218	0.3%	10,282	4.6%	307,623	1.8%	5,082	0.2%	60.5	1.7%	6,030	1.7%	3,981	-11.7%	556,354	3.0%	26,797	4.6%	583,151	4.3%
	2017	235,521	-1.3%	23,205	-0.1%	10,150	-1.3%	308,779	0.4%	5,083	0.0%	60.7	0.4%	6,227	3.3%	3,900	-2.0%	554,427	-0.3%	15,208	2.7%	569,635	-2.3%
	2018	233,074	-1.0%	23,184	-0.1%	10,053	-1.0%	300,684	-2.6%	5,081	0.0%	59.2	-2.6%	6,227	0.0%	3,910	0.3%	543,895	-1.9%	28,823	5.0%	572,718	0.5%
	2019	246,354	5.7%	23,402	0.9%	10,527	4.7%	313,050	4.1%	5,125	0.9%	61.1	3.2%	5,979	-4.0%	4,019	2.8%	569,402	4.7%	8,648	1.5%	578,050	0.9%
	2020	252,227	2.4%	23,586	0.8%	10,694	1.6%	305,170	-2.5%	5,163	0.7%	59.1	-3.2%	5,457	-8.7%	4,020	0.0%	566,874	-0.4%	21,818	3.7%	588,692	1.8%
	2021	254,717	1.0%	23,715	0.5%	10,741	0.4%	312,973	2.6%	5,175	0.2%	60.5	2.3%	5,224	-4.3%	4,017	-0.1%	576,931	1.8%	18,817	3.2%	595,748	1.2%
Projected	2022	254,308	-0.2%	23,876	0.7%	10,651	-0.8%	319,823	2.2%	5,196	0.4%	61.6	1.8%	5,224	0.0%	4,017	0.0%	583,372	1.1%	21,527	3.6%	604,899	1.5%
	2023	257,859	1.4%	24,106	1.0%	10,697	0.4%	326,299	2.0%	5,251	1.1%	62.1	0.9%	5,224	0.0%	4,017	0.0%	593,400	1.7%	21,733	3.5%	615,133	1.7%
	2024	264,056	2.4%	24,304	0.8%	10,865	1.6%	328,237	0.6%	5,277	0.5%	62.2	0.1%	5,224	0.0%	4,017	0.0%	601,534	1.4%	23,565	3.8%	625,099	1.6%
	2025	272,747	3.3%	24,489	0.8%	11,138	2.5%	329,862	0.5%	5,300	0.4%	62.2	0.1%	5,224	0.0%	4,017	0.0%	611,850	1.7%	22,390	3.5%	634,241	1.5%
	2026	279,257	2.4%	24,662	0.7%	11,324	1.7%	331,796	0.6%	5,319	0.4%	62.4	0.2%	5,224	0.0%	4,017	0.0%	620,294	1.4%	22,682	3.5%	642,976	1.4%
	2027	284,282	1.8%	24,823	0.7%	11,452	1.1%	333,534	0.5%	5,336	0.3%	62.5	0.2%	5,224	0.0%	4,017	0.0%	627,057	1.1%	22,924	3.5%	649,981	1.1%
	2028	289,032	1.7%	24,979	0.6%	11,571	1.0%	335,081	0.5%	5,353	0.3%	62.6	0.2%	5,224	0.0%	4,017	0.0%	633,355	1.0%	24,794	3.8%	658,148	1.3%
	2029	293,504	1.5%	25,130	0.6%	11,679	0.9%	336,466	0.4%	5,368	0.3%	62.7	0.1%	5,224	0.0%	4,017	0.0%	639,210	0.9%	23,361	3.5%	662,572	0.7%
	2030	297,783	1.5%	25,277	0.6%	11,781	0.9%	337,716	0.4%	5,382	0.3%	62.8	0.1%	5,224	0.0%	4,017	0.0%	644,740	0.9%	23,562	3.5%	668,302	0.9%
	2031	302,483	1.6%	25,417	0.6%	11,901	1.0%	338,832	0.3%	5,395	0.2%	62.8	0.1%	5,224	0.0%	4,017	0.0%	650,556	0.9%	23,772	3.5%	674,328	0.9%
	2032	306,942	1.5%	25,547	0.5%	12,015	1.0%	339,826	0.3%	5,407	0.2%	62.9	0.1%	5,224	0.0%	4,017	0.0%	656,009	0.8%	25,669	3.8%	681,678	1.1%
	2033	311,309	1.4%	25,673	0.5%	12,126	0.9%	340,741	0.3%	5,418	0.2%	62.9	0.1%	5,224	0.0%	4,017	0.0%	661,291	0.8%	24,158	3.5%	685,449	0.6%
	2034	315,491	1.3%	25,798	0.5%	12,229	0.9%	341,589	0.2%	5,428	0.2%	62.9	0.1%	5,224	0.0%	4,017	0.0%	666,321	0.8%	24,340	3.5%	690,661	0.8%
	2035	319,779	1.4%	25,921	0.5%	12,337	0.9%	342,383	0.2%	5,438	0.2%	63.0	0.0%	5,224	0.0%	4,017	0.0%	671,403	0.8%	24,524	3.5%	695,927	0.8%
	2036	323,824	1.3%	26,040	0.5%	12,436	0.8%	343,117	0.2%	5,448	0.2%	63.0	0.0%	5,224	0.0%	4,017	0.0%	676,182	0.7%	26,447	3.8%	702,629	1.0%
	2037	327,231	1.1%	26,155	0.4%	12,511	0.6%	343,790	0.2%	5,457	0.2%	63.0	0.0%	5,224	0.0%	4,017	0.0%	680,261	0.6%	24,841	3.5%	705,102	0.4%
	2038	330,876	1.1%	26,268	0.4%	12,596	0.7%	344,424	0.2%	5,465	0.2%	63.0	0.0%	5,224	0.0%	4,017	0.0%	684,541	0.6%	24,995	3.5%	709,536	0.6%
	2039	334,466	1.1%	26,381	0.4%	12,678	0.7%	345,025	0.2%	5,473	0.1%	63.0	0.0%	5,224	0.0%	4,017	0.0%	688,731	0.6%	25,147	3.5%	713,879	0.6%
	2040	338,655	1.3%	26,492	0.4%	12,783	0.8%	345,595	0.2%	5,481	0.1%	63.1	0.0%	5,224	0.0%	4,017	0.0%	693,491	0.7%	27,117	3.8%	720,609	0.9%
	2041	342,508	1.1%	26,604	0.4%	12,874	0.7%	346,179	0.2%	5,489	0.1%	63.1	0.0%	5,224	0.0%	4,017	0.0%	697,929	0.6%	25,472	3.5%	723,401	0.4%
CAGR	2012-2021		2.5%		0.4%		2.0%		0.4%		0.3%		0.0%		-1.5%		-4.4%		1.2%		3.6%		1.2%
	2022-2031		1.9%		0.7%		1.2%		0.6%		0.4%		0.2%		0.0%		0.0%		1.2%		3.6%		1.2%
	2032-2041		1.2%		0.5%		0.8%		0.2%		0.2%		0.0%		0.0%		0.0%		0.7%		3.6%		0.7%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Ft. Pierce

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	537,115	-	543,952	-	1.3%	97.0	-	95.4	-	-1.7%	97.0	-	109.0		12.4%
	2013	532,037	-0.9%	537,970	-1.1%	1.1%	86.7	-10.7%	75.8	-20.6%	-12.6%	100.9	4.0%	105.8	-2.9%	4.9%
	2014	544,750	2.4%	545,378	1.4%	0.1%	89.2	2.9%	102.4	35.1%	14.8%	103.2	2.4%	101.4	-4.2%	-1.8%
	2015	559,062	2.6%	550,952	1.0%	-1.5%	101.8	14.2%	73.6	-28.2%	-27.8%	103.4	0.2%	96.3	-5.0%	-6.9%
	2016	583,151	4.3%	573,916	4.2%	-1.6%	96.1	-5.6%	86.9	18.2%	-9.6%	109.8	6.2%	106.3	10.3%	-3.2%
	2017	569,635	-2.3%	561,598	-2.1%	-1.4%	85.4	-11.1%	85.8	-1.3%	0.4%	111.8	1.8%	115.9	9.0%	3.6%
	2018	572,718	0.5%	569,536	1.4%	-0.6%	92.9	8.8%	81.8	-4.7%	-12.0%	111.2	-0.6%	116.9	0.9%	5.1%
	2019	578,050	0.9%	570,134	0.1%	-1.4%	92.1	-0.8%	102.1	24.9%	10.9%	110.1	-0.9%	107.7	-7.9%	-2.2%
	2020	588,692	1.8%	581,926	2.1%	-1.1%	92.0	-0.2%	98.9	-3.2%	7.5%	114.4	3.9%	111.0	3.1%	-3.0%
	2021	595,748	1.2%	586,663	0.8%	-1.5%	96.4	4.8%	100.7	1.9%	4.4%	114.1	-0.2%	110.0	-0.9%	-3.6%
Projected	2022	601,605	1.0%	601,605	2.5%		94.8	-1.6%	94.8	-5.8%		113.4	-0.6%	113.4	3.1%	
	2023			602,287	0.1%				95.4	0.6%				112.9	-0.5%	
	2024			602,539	0.0%				95.2	-0.2%				112.7	-0.2%	
	2025			601,642	-0.1%				95.3	0.0%				112.9	0.2%	
	2026			602,560	0.2%				95.5	0.2%				113.0	0.1%	
	2027			603,390	0.1%				95.6	0.2%				113.1	0.1%	
	2028			605,951	0.4%				95.8	0.2%				113.3	0.2%	
	2029			605,475	-0.1%				96.0	0.2%				113.5	0.1%	
	2030			606,497	0.2%				96.2	0.2%				113.7	0.2%	
	2031			607,959	0.2%				96.5	0.3%				114.0	0.2%	
	2032			610,780	0.5%				96.8	0.3%				114.2	0.2%	
	2033			610,545	0.0%				97.0	0.2%				114.4	0.2%	
	2034			611,732	0.2%				97.2	0.2%				114.6	0.2%	
	2035			613,049	0.2%				97.4	0.2%				114.9	0.2%	
	2036			615,699	0.4%				97.8	0.3%				115.0	0.1%	
	2037			614,725	-0.2%				97.8	0.1%				115.2	0.1%	
	2038			615,497	0.1%				98.0	0.2%				115.3	0.1%	
	2039			616,223	0.1%				98.2	0.2%				115.4	0.1%	
	2040			618,970	0.4%				98.5	0.3%				115.6	0.2%	
	2041			618,359	-0.1%				98.6	0.2%				115.8	0.1%	
CAGR [3]	2012-2021		1.2%		0.8%			-0.1%		0.6%			1.8%		0.1%	
	2022-2031				0.1%					0.2%					0.1%	
	2032-2041				0.1%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Ft. Pierce

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	537,115	-	537,115	-	97.0	103.3	97.0	103.3	97.0	97.0	97.0	97.0
	2013	532,037	-0.9%	532,037	-0.9%	86.7	103.7	97.2	103.7	86.7	100.9	86.7	100.9
	2014	544,750	2.4%	544,750	2.4%	89.2	105.5	96.0	105.5	89.2	103.2	89.2	103.2
	2015	559,062	2.6%	559,062	2.6%	101.8	107.2	101.8	107.2	101.8	103.4	101.8	103.4
	2016	583,151	4.3%	583,151	4.3%	97.7	111.7	97.7	111.7	96.1	109.8	96.1	109.8
	2017	569,635	-2.3%	569,635	-2.3%	88.5	111.8	99.0	111.8	85.4	111.8	85.4	111.8
	2018	572,718	0.5%	572,718	0.5%	101.0	111.6	101.1	111.6	92.9	111.2	92.9	111.2
	2019	578,050	0.9%	578,050	0.9%	93.9	112.6	103.3	112.6	92.1	110.1	92.1	110.1
	2020	588,692	1.8%	588,692	1.8%	96.5	116.4	101.5	116.4	92.0	114.4	92.0	114.4
	2021	595,748	1.2%	596,127	1.3%	96.6	115.2	103.9	114.0	96.4	114.1	92.5	111.3
Projected	2022	601,605	1.0%	587,489	-1.4%	102.0	115.9	101.8	112.6	94.8	113.4	91.4	110.0
	2023	602,287	0.1%	581,627	-1.0%	102.6	115.4	100.5	111.1	95.4	112.9	90.8	108.5
	2024	602,539	0.0%	576,959	-0.8%	102.4	115.2	99.2	110.0	95.2	112.7	89.8	107.4
	2025	601,642	-0.1%	571,130	-1.0%	102.5	115.4	98.2	109.2	95.3	112.9	89.1	106.7
	2026	602,560	0.2%	567,785	-0.6%	102.7	115.5	97.5	108.6	95.5	113.0	88.6	106.1
	2027	603,390	0.1%	565,947	-0.3%	102.9	115.6	97.0	108.3	95.6	113.1	88.2	105.8
	2028	605,951	0.4%	567,505	0.3%	103.1	115.8	96.8	108.4	95.8	113.3	88.3	105.9
	2029	605,475	-0.1%	566,704	-0.1%	103.3	116.0	96.9	108.5	96.0	113.5	88.4	106.0
	2030	606,497	0.2%	567,397	0.1%	103.5	116.2	97.0	108.7	96.2	113.7	88.5	106.2
	2031	607,959	0.2%	568,570	0.2%	103.8	116.5	97.2	108.9	96.5	114.0	88.7	106.4
	2032	610,780	0.5%	571,600	0.5%	104.1	116.7	97.4	109.3	96.8	114.2	89.0	106.7
	2033	610,545	0.0%	572,377	0.1%	104.3	117.0	97.8	109.8	97.0	114.4	89.3	107.2
	2034	611,732	0.2%	574,812	0.4%	104.6	117.2	98.2	110.2	97.2	114.6	89.7	107.7
	2035	613,049	0.2%	577,368	0.4%	104.8	117.4	98.6	110.8	97.4	114.9	90.1	108.2
	2036	615,699	0.4%	581,200	0.7%	105.2	117.6	99.1	111.1	97.8	115.0	90.6	108.6
	2037	614,725	-0.2%	581,268	0.0%	105.3	117.7	99.5	111.5	97.8	115.2	90.8	108.9
	2038	615,497	0.1%	582,746	0.3%	105.5	117.8	99.8	111.7	98.0	115.3	91.1	109.1
	2039	616,223	0.1%	584,123	0.2%	105.6	118.0	100.0	112.0	98.2	115.4	91.3	109.4
	2040	618,970	0.4%	587,445	0.6%	106.0	118.2	100.3	112.4	98.5	115.6	91.7	109.8
	2041	618,359	-0.1%			106.1	118.4			98.6	115.8		
CAGR [1]	Historical		1.2%		1.2%	0.0%	1.2%	0.6%	1.5%	1.3%	1.6%	0.8%	1.8%
	1st 10 Prj Yrs		0.1%		-0.5%	0.2%	0.1%	-0.8%	-0.5%	0.2%	0.1%	-0.5%	-0.5%
	2nd 10 Prj Yrs		0.1%		0.4%	0.2%	0.2%	0.3%	0.3%	0.2%	0.2%	0.4%	0.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Ft. Pierce

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	40,289	37,959	42,245	41,208	48,485	48,630	53,967	53,597	48,864	46,590	36,378	38,798	537,009	537,115
	2013	38,862	36,703	39,531	43,013	45,811	50,571	50,494	55,584	49,703	47,956	40,594	39,269	538,090	532,037
	2014	41,266	36,491	39,550	42,999	49,051	49,104	52,521	56,213	49,737	46,418	37,633	39,506	540,489	544,750
	2015	39,271	36,281	43,675	47,356	51,177	54,226	55,367	55,498	52,653	48,565	46,117	43,886	574,073	559,062
	2016	40,643	38,560	43,189	43,820	49,515	54,253	61,309	59,072	54,220	48,041	39,816	42,331	574,770	583,151
	2017	41,027	36,811	41,794	45,276	52,452	52,155	58,048	59,507	52,377	50,982	41,334	41,290	573,055	569,635
	2018	43,109	39,736	40,177	43,551	47,273	52,662	57,741	58,485	56,377	53,557	43,271	40,240	576,179	572,718
	2019	40,509	38,311	41,264	45,160	52,488	54,795	57,839	56,736	53,881	53,807	40,981	39,938	575,707	578,050
	2020	40,859	39,783	46,452	44,840	49,227	55,498	59,308	60,912	57,087	54,515	44,915	41,087	594,482	588,692
	2021	40,834	40,222	44,925	45,369	53,390	55,222	59,589	61,118	54,563	54,181	42,660	42,153	594,226	595,748
Projected	2022	46,712	41,552	45,287	45,916	51,200	54,813	59,134	62,826	55,170	54,854	42,971	42,506	602,942	601,605
	2023	46,961	41,645	45,407	45,986	51,091	54,557	58,818	62,546	54,943	54,741	42,933	42,463	602,091	602,287
	2024	46,831	43,043	45,238	45,829	50,955	54,443	58,737	62,430	54,897	54,721	42,931	42,481	602,537	602,539
	2025	46,863	41,575	45,285	45,886	51,027	54,524	58,829	62,531	54,988	54,820	43,009	42,567	601,904	601,642
	2026	46,949	41,648	45,360	45,958	51,104	54,594	58,899	62,603	55,049	54,886	43,064	42,631	602,744	602,560
	2027	47,016	41,710	45,425	46,024	51,179	54,668	58,977	62,687	55,123	54,968	43,129	42,705	603,611	603,390
	2028	47,098	43,300	45,503	46,106	51,271	54,763	59,082	62,801	55,224	55,074	43,212	42,799	606,235	605,951
	2029	47,197	41,870	45,585	46,186	51,358	54,847	59,166	62,886	55,293	55,144	43,263	42,857	605,653	605,475
	2030	47,265	41,936	45,654	46,262	51,450	54,947	59,283	63,020	55,416	55,276	43,366	42,975	606,850	606,497
	2031	47,396	42,049	45,762	46,370	51,571	55,073	59,419	63,164	55,538	55,397	43,453	43,070	608,262	607,959
Projected	2032	47,505	43,674	45,852	46,463	51,678	55,186	59,545	63,302	55,656	55,520	43,544	43,171	611,096	610,780
	2033	47,618	42,244	45,945	46,558	51,784	55,297	59,666	63,432	55,766	55,632	43,624	43,260	610,825	610,545
	2034	47,720	42,334	46,027	46,644	51,882	55,400	59,781	63,556	55,873	55,742	43,703	43,351	612,012	611,732
	2035	47,825	42,428	46,116	46,738	51,992	55,520	59,917	63,709	56,007	55,877	43,802	43,463	613,395	613,049
	2036	47,947	44,072	46,201	46,818	52,078	55,601	59,995	63,784	56,060	55,925	43,828	43,497	615,806	615,699
	2037	47,988	42,569	46,233	46,856	52,126	55,652	60,060	63,861	56,130	56,003	43,884	43,571	614,933	614,725
	2038	48,071	42,640	46,288	46,911	52,188	55,712	60,122	63,927	56,180	56,053	43,915	43,616	615,623	615,497
	2039	48,127	42,692	46,330	46,959	52,249	55,780	60,206	64,026	56,269	56,151	43,984	43,706	616,481	616,223
	2040	48,232	44,339	46,409	47,043	52,348	55,885	60,327	64,161	56,384	56,276	44,072	43,809	619,286	618,970
	2041	48,289	42,840	46,453	47,094	52,412	55,957	60,415	64,264	56,476	56,378	44,146	43,902	618,628	618,359

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.5%	7.1%	7.9%	7.7%	9.0%	9.1%	10.0%	10.0%	9.1%	8.7%	6.8%	7.2%	100.0%
	2013	7.2%	6.8%	7.3%	8.0%	8.5%	9.4%	9.4%	10.3%	9.2%	8.9%	7.5%	7.3%	100.0%
	2014	7.6%	6.8%	7.3%	8.0%	9.1%	9.1%	9.7%	10.4%	9.2%	8.6%	7.0%	7.3%	100.0%
	2015	6.8%	6.3%	7.6%	8.2%	8.9%	9.4%	9.6%	9.7%	9.2%	8.5%	8.0%	7.6%	100.0%
	2016	7.1%	6.7%	7.5%	7.6%	8.6%	9.4%	10.7%	10.3%	9.4%	8.4%	6.9%	7.4%	100.0%
	2017	7.2%	6.4%	7.3%	7.9%	9.2%	9.1%	10.1%	10.4%	9.1%	8.9%	7.2%	7.2%	100.0%
	2018	7.5%	6.9%	7.0%	7.6%	8.2%	9.1%	10.0%	10.2%	9.8%	9.3%	7.5%	7.0%	100.0%
	2019	7.0%	6.7%	7.2%	7.8%	9.1%	9.5%	10.0%	9.9%	9.4%	9.3%	7.1%	6.9%	100.0%
	2020	6.9%	6.7%	7.8%	7.5%	8.3%	9.3%	10.0%	10.2%	9.6%	9.2%	7.6%	6.9%	100.0%
	2021	6.9%	6.8%	7.6%	7.6%	9.0%	9.3%	10.0%	10.3%	9.2%	9.1%	7.2%	7.1%	100.0%
Projected	2022	7.7%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.2%	9.1%	7.1%	7.0%	100.0%
	2023	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2024	7.8%	7.1%	7.5%	7.6%	8.5%	9.0%	9.7%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2025	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2026	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2027	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2028	7.8%	7.1%	7.5%	7.6%	8.5%	9.0%	9.7%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2029	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2030	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
	2031	7.8%	6.9%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
Avg.	2012-2021	7.2%	6.7%	7.4%	7.8%	8.8%	9.3%	10.0%	10.2%	9.3%	8.9%	7.3%	7.2%	100.0%
	2022-2031	7.8%	7.0%	7.5%	7.6%	8.5%	9.1%	9.8%	10.4%	9.1%	9.1%	7.1%	7.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Ft. Pierce

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	97.0	86.8	77.2	89.1	99.0	97.9	101.6	103.3	95.2	97.2	68.5	75.3	97.0	103.3
	2013	71.6	82.8	86.7	85.2	89.7	100.8	99.9	103.7	101.2	96.0	84.4	76.3	86.7	103.7
	2014	89.2	76.1	74.0	91.8	93.6	99.0	103.9	105.5	101.1	95.6	84.9	72.0	89.2	105.5
	2015	72.1	101.8	85.2	100.3	99.7	104.9	106.2	107.2	106.4	95.8	97.7	84.4	101.8	107.2
	2016	87.6	94.0	90.2	92.2	101.2	107.8	111.7	110.3	104.5	99.0	84.3	86.7	97.7	111.7
	2017	83.2	79.2	88.5	96.6	106.1	105.1	108.4	111.8	109.0	101.1	85.8	81.9	88.5	111.8
	2018	101.0	83.3	87.9	91.9	91.0	108.2	111.6	111.2	108.6	103.3	93.9	88.4	101.0	111.6
	2019	80.3	87.8	85.5	92.4	103.7	111.9	112.0	110.6	112.6	101.5	96.5	80.2	93.9	112.6
	2020	91.0	88.9	96.0	103.6	102.6	115.2	114.7	115.3	116.4	105.9	93.5	77.7	96.5	116.4
	2021	78.7	96.4	96.6	95.4	107.3	109.8	115.2	115.0	111.4	106.1	95.2	86.4	96.6	115.2
Projected	2022	102.0	90.1	89.8	99.7	103.5	111.5	114.6	115.9	113.1	106.8	95.9	86.9	102.0	115.9
	2023	102.6	90.6	89.4	99.2	103.0	110.9	114.0	115.4	112.5	106.3	95.5	86.8	102.6	115.4
	2024	102.4	90.5	89.3	99.1	102.9	110.8	113.8	115.2	112.3	106.2	95.4	86.8	102.4	115.2
	2025	102.5	90.5	89.5	99.2	103.0	110.9	114.0	115.4	112.5	106.3	95.5	87.0	102.5	115.4
	2026	102.7	90.7	89.6	99.4	103.2	111.1	114.1	115.5	112.6	106.5	95.7	87.1	102.7	115.5
	2027	102.9	90.8	89.8	99.5	103.3	111.2	114.3	115.6	112.8	106.6	95.9	87.3	102.9	115.6
	2028	103.1	91.1	90.0	99.7	103.5	111.4	114.5	115.8	113.0	106.8	96.1	87.5	103.1	115.8
	2029	103.3	91.2	90.1	99.9	103.7	111.5	114.6	116.0	113.1	107.0	96.2	87.7	103.3	116.0
	2030	103.5	91.4	90.4	100.1	103.9	111.8	114.9	116.2	113.4	107.2	96.5	87.9	103.5	116.2
	2031	103.8	91.7	90.6	100.3	104.2	112.0	115.1	116.5	113.6	107.5	96.8	88.2	103.8	116.5
Projected	2032	104.1	91.9	90.9	100.6	104.4	112.2	115.4	116.7	113.8	107.8	97.0	88.4	104.1	116.7
	2033	104.3	92.1	91.1	100.8	104.6	112.5	115.6	117.0	114.1	108.0	97.3	88.6	104.3	117.0
	2034	104.6	92.4	91.3	101.0	104.9	112.7	115.8	117.2	114.3	108.2	97.5	88.8	104.6	117.2
	2035	104.8	92.6	91.6	101.3	105.1	112.9	116.1	117.4	114.5	108.5	97.8	89.1	104.8	117.4
	2036	105.2	92.9	91.7	101.4	105.3	113.0	116.2	117.6	114.7	108.7	98.0	89.2	105.2	117.6
	2037	105.3	93.0	91.9	101.5	105.4	113.2	116.3	117.7	114.8	108.8	98.1	89.4	105.3	117.7
	2038	105.5	93.2	92.1	101.7	105.6	113.3	116.4	117.8	114.9	108.9	98.3	89.5	105.5	117.8
	2039	105.6	93.3	92.3	101.8	105.7	113.4	116.6	118.0	115.1	109.1	98.5	89.8	105.6	118.0
	2040	106.0	93.6	92.5	102.1	106.0	113.6	116.8	118.2	115.3	109.4	98.8	89.9	106.0	118.2
	2041	106.1	93.7	92.7	102.3	106.2	113.8	117.0	118.4	115.4	109.6	99.0	90.1	106.1	118.4

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	55.8%	62.8%	73.5%	64.2%	65.8%	69.0%	71.4%	69.7%	71.3%	64.4%	73.7%	69.3%	63.2%	59.3%
	2013	73.0%	66.0%	61.3%	70.1%	68.7%	69.7%	67.9%	72.1%	68.2%	67.1%	66.8%	69.2%	70.9%	58.6%
	2014	62.2%	71.4%	71.8%	65.0%	70.4%	68.9%	68.0%	71.6%	68.3%	65.2%	61.6%	73.7%	69.2%	58.9%
	2015	73.2%	53.0%	68.9%	65.6%	69.0%	71.8%	70.1%	69.6%	68.7%	68.1%	65.6%	69.9%	64.4%	59.6%
	2016	62.4%	58.9%	64.4%	66.0%	65.8%	69.9%	73.7%	72.0%	72.1%	65.2%	65.6%	65.6%	67.2%	59.6%
	2017	66.3%	69.2%	63.5%	65.1%	66.5%	68.9%	72.0%	71.5%	66.8%	67.8%	66.9%	67.8%	73.9%	58.1%
	2018	57.4%	71.0%	61.5%	65.8%	69.8%	67.6%	69.6%	70.7%	72.1%	69.7%	64.0%	61.2%	65.1%	58.6%
	2019	67.8%	64.9%	64.8%	67.9%	68.0%	68.0%	69.4%	68.9%	66.4%	71.3%	59.0%	66.9%	70.0%	58.6%
	2020	60.3%	64.3%	65.0%	60.1%	64.5%	66.9%	69.5%	71.0%	68.1%	69.2%	66.7%	71.1%	70.3%	57.7%
	2021	69.8%	62.1%	62.5%	66.0%	66.9%	69.8%	69.5%	71.4%	68.0%	68.7%	62.2%	65.5%	70.2%	59.0%
Projected	2022	61.5%	68.6%	67.8%	64.0%	66.5%	68.3%	69.4%	72.9%	67.8%	69.0%	62.2%	65.7%	67.5%	59.3%
	2023	61.5%	68.4%	68.2%	64.4%	66.7%	68.3%	69.3%	72.9%	67.8%	69.2%	62.4%	65.8%	67.0%	59.6%
	2024	61.4%	68.4%	68.1%	64.2%	66.6%	68.3%	69.4%	72.8%	67.9%	69.3%	62.5%	65.8%	67.1%	59.7%
	2025	61.5%	68.4%	68.0%	64.2%	66.6%	68.3%	69.4%	72.9%	67.9%	69.3%	62.5%	65.8%	67.0%	59.5%
	2026	61.4%	68.3%	68.0%	64.2%	66.6%	68.3%	69.4%	72.9%	67.9%	69.3%	62.5%	65.8%	67.0%	59.6%
	2027	61.4%	68.3%	68.0%	64.2%	66.6%	68.3%	69.4%	72.9%	67.9%	69.3%	62.5%	65.7%	67.0%	59.6%
	2028	61.4%	68.3%	68.0%	64.2%	66.6%	68.3%	69.4%	72.9%	67.9%	69.3%	62.5%	65.7%	67.1%	59.7%
	2029	61.4%	68.3%	68.0%	64.2%	66.6%	68.3%	69.4%	72.9%	67.9%	69.3%	62.4%	65.7%	66.9%	59.6%
	2030	61.4%	68.3%	67.9%	64.2%	66.6%	68.3%	69.4%	72.9%	67.9%	69.3%	62.4%	65.7%	66.9%	59.6%
	2031	61.4%	68.3%	67.9%	64.2%	66.5%	68.3%	69.4%	72.9%	67.9%	69.3%	62.4%	65.6%	66.9%	59.6%
Avg.	2012-2021	64.8%	64.4%	65.7%	65.6%	67.5%	69.1%	70.1%	70.9%	69.0%	67.7%	65.2%	68.0%	68.4%	58.8%
	2022-2031	61.4%	68.4%	68.0%	64.2%	66.6%	68.3%	69.4%	72.9%	67.9%	69.2%	62.4%	65.7%	67.1%	59.6%

FMPA 2022 Load Forecast - Low Economic Case

Ft. Pierce

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	97.0	86.8	76.2	89.1	89.5	91.1	97.0	100.0	86.2	92.1	68.2	66.0	97.0	97.0
	2013	55.0	80.8	86.7	85.2	89.3	98.7	89.7	100.9	98.2	89.9	82.3	66.8	86.7	100.9
	2014	89.2	68.4	67.9	89.4	92.0	95.4	102.5	103.2	95.2	95.6	55.6	72.0	89.2	103.2
	2015	60.2	101.8	82.7	87.8	99.2	103.4	101.8	99.5	102.6	95.0	96.1	81.5	101.8	103.4
	2016	87.6	94.0	84.4	88.2	96.0	104.9	109.8	107.6	102.3	93.6	78.2	80.1	96.1	109.8
	2017	66.4	77.0	85.4	94.3	105.6	100.9	106.6	111.8	109.0	99.0	81.3	78.0	85.4	111.8
	2018	92.9	82.8	85.9	86.4	84.0	105.5	103.3	111.2	107.2	100.6	92.1	73.2	92.9	111.2
	2019	79.7	87.2	85.5	91.4	100.0	110.1	101.1	108.1	108.5	99.3	96.3	77.1	92.1	110.1
	2020	89.4	88.9	92.0	93.2	98.4	114.4	110.2	115.2	113.6	105.9	81.3	74.9	92.0	114.4
	2021	78.7	96.4	94.9	94.3	107.0	106.3	111.9	114.1	107.7	103.2	88.0	80.5	96.4	114.1
Projected	2022	94.8	88.6	87.1	95.6	100.2	108.5	109.5	113.4	109.6	103.9	88.6	80.9	94.8	113.4
	2023	95.4	89.1	86.7	95.2	99.8	108.0	109.0	112.9	109.1	103.5	88.3	80.8	95.4	112.9
	2024	95.2	89.0	86.6	95.1	99.6	107.8	108.8	112.7	108.9	103.3	88.1	80.8	95.2	112.7
	2025	95.3	89.0	86.8	95.2	99.8	108.0	109.0	112.9	109.1	103.5	88.3	81.0	95.3	112.9
	2026	95.5	89.2	86.9	95.3	99.9	108.1	109.1	113.0	109.2	103.6	88.4	81.1	95.5	113.0
	2027	95.6	89.4	87.1	95.5	100.1	108.2	109.2	113.1	109.3	103.8	88.6	81.3	95.6	113.1
	2028	95.8	89.6	87.3	95.7	100.3	108.4	109.4	113.3	109.5	104.0	88.8	81.5	95.8	113.3
	2029	96.0	89.7	87.4	95.8	100.4	108.5	109.6	113.5	109.7	104.1	89.0	81.6	96.0	113.5
	2030	96.2	89.9	87.6	96.0	100.6	108.8	109.8	113.7	109.9	104.4	89.2	81.9	96.2	113.7
	2031	96.5	90.2	87.9	96.3	100.9	109.0	110.0	114.0	110.1	104.6	89.4	82.1	96.5	114.0
Projected	2032	96.8	90.4	88.1	96.5	101.1	109.2	110.3	114.2	110.3	104.9	89.7	82.3	96.8	114.2
	2033	97.0	90.6	88.3	96.7	101.3	109.4	110.5	114.4	110.6	105.1	89.9	82.5	97.0	114.4
	2034	97.2	90.9	88.6	96.9	101.6	109.6	110.7	114.6	110.8	105.3	90.1	82.7	97.2	114.6
	2035	97.4	91.1	88.8	97.1	101.8	109.9	110.9	114.9	111.0	105.6	90.4	82.9	97.4	114.9
	2036	97.8	91.4	89.0	97.3	102.0	110.0	111.0	115.0	111.1	105.7	90.5	83.0	97.8	115.0
	2037	97.8	91.4	89.1	97.4	102.1	110.1	111.2	115.2	111.2	105.9	90.7	83.2	97.8	115.2
	2038	98.0	91.6	89.3	97.5	102.2	110.2	111.3	115.3	111.3	106.0	90.9	83.3	98.0	115.3
	2039	98.2	91.8	89.5	97.7	102.4	110.3	111.4	115.4	111.5	106.2	91.1	83.6	98.2	115.4
	2040	98.5	92.0	89.7	97.9	102.6	110.6	111.6	115.6	111.7	106.4	91.3	83.7	98.5	115.6
	2041	98.6	92.2	89.9	98.1	102.8	110.7	111.8	115.8	111.9	106.6	91.5	83.9	98.6	115.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	98.7%	100.0%	90.4%	93.1%	95.4%	96.8%	90.5%	94.7%	99.6%	87.6%	100.0%	93.8%
	2013	76.8%	97.6%	100.0%	100.0%	99.6%	98.0%	89.8%	97.3%	97.1%	93.6%	97.5%	87.6%	100.0%	97.3%
	2014	100.0%	89.9%	91.7%	97.3%	98.3%	96.4%	98.7%	97.8%	94.2%	100.0%	65.5%	100.0%	100.0%	97.8%
	2015	83.4%	100.0%	97.0%	87.5%	99.5%	98.6%	95.9%	92.9%	96.4%	99.2%	98.4%	96.5%	100.0%	96.5%
	2016	100.0%	100.0%	93.6%	95.7%	94.9%	97.3%	98.3%	97.6%	97.9%	94.5%	92.7%	92.3%	98.4%	98.3%
	2017	79.8%	97.3%	96.6%	97.5%	99.6%	96.0%	98.3%	100.0%	100.0%	97.9%	94.8%	95.2%	96.6%	100.0%
	2018	92.0%	99.5%	97.8%	94.0%	92.3%	97.4%	92.6%	100.0%	98.7%	97.4%	98.1%	82.8%	92.0%	99.7%
	2019	99.3%	99.3%	100.0%	98.9%	96.4%	98.4%	90.3%	97.7%	96.3%	97.9%	99.8%	96.2%	98.1%	97.8%
	2020	98.2%	100.0%	95.8%	90.0%	96.0%	99.3%	96.0%	99.9%	97.6%	100.0%	87.0%	96.4%	95.3%	98.2%
	2021	100.0%	100.0%	98.2%	98.8%	99.7%	96.8%	97.2%	99.2%	96.7%	97.3%	92.4%	93.1%	99.8%	99.1%
Projected	2022	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2023	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2024	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2025	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2026	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2027	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2028	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2029	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2030	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2031	92.9%	98.4%	97.0%	95.9%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%
	2012-2021	92.9%	98.4%	96.9%	96.0%	96.7%	97.1%	95.2%	97.9%	96.5%	97.2%	92.6%	92.8%	98.0%	97.9%
	2022-2031	92.9%	98.4%	97.0%	96.0%	96.9%	97.3%	95.6%	97.8%	96.9%	97.3%	92.4%	93.1%	92.9%	97.8%

FMPA 2022 Load Forecast - Low Economic Case - Ft Pierce

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

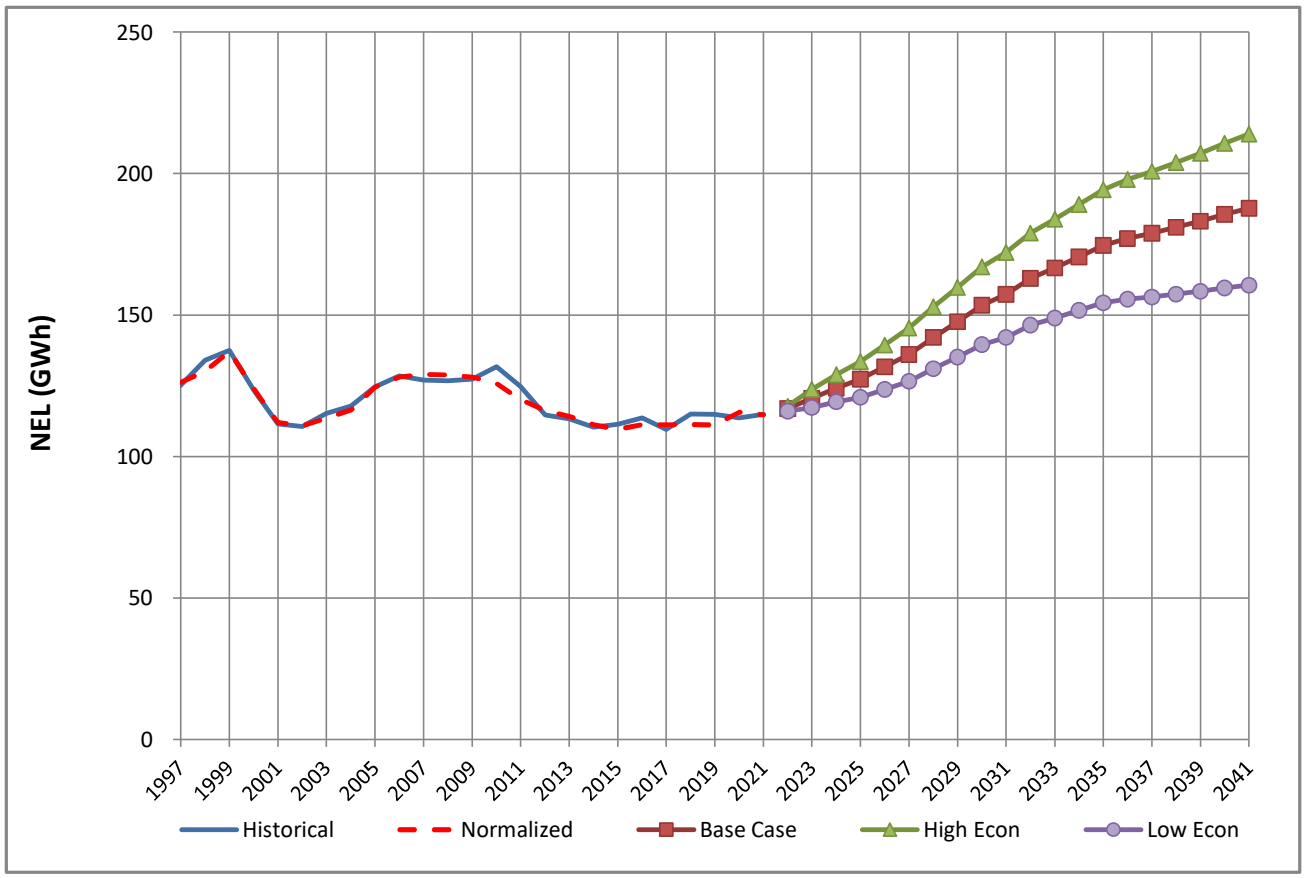
		Residential						General Service						Res. Lights		City Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	204,343		22,785		8,968		303,115		5,016		60.4		5,958		6,024		519,440		17,675	3.3%	537,115	
	2013	203,586	-0.4%	22,631	-0.7%	8,996	0.3%	294,790	-2.7%	4,999	-0.3%	59.0	-2.4%	5,919	-0.7%	6,071	0.8%	510,366	-1.7%	21,671	4.1%	532,037	-0.9%
	2014	212,712	4.5%	23,045	1.8%	9,230	2.6%	297,437	0.9%	5,052	1.1%	58.9	-0.2%	5,906	-0.2%	6,050	-0.3%	522,105	2.3%	22,645	4.2%	544,750	2.4%
	2015	227,451	6.9%	23,148	0.4%	9,826	6.5%	302,088	1.6%	5,073	0.4%	59.5	1.1%	5,932	0.4%	4,506	-25.5%	539,977	3.4%	19,085	3.4%	559,062	2.6%
	2016	238,720	5.0%	23,218	0.3%	10,282	4.6%	307,623	1.8%	5,082	0.2%	60.5	1.7%	6,030	1.7%	3,981	-11.7%	556,354	3.0%	26,797	4.6%	583,151	4.3%
	2017	235,521	-1.3%	23,205	-0.1%	10,150	-1.3%	308,779	0.4%	5,083	0.0%	60.7	0.4%	6,227	3.3%	3,900	-2.0%	554,427	-0.3%	15,208	2.7%	569,635	-2.3%
	2018	233,074	-1.0%	23,184	-0.1%	10,053	-1.0%	300,684	-2.6%	5,081	0.0%	59.2	-2.6%	6,227	0.0%	3,910	0.3%	543,895	-1.9%	28,823	5.0%	572,718	0.5%
	2019	246,354	5.7%	23,402	0.9%	10,527	4.7%	313,050	4.1%	5,125	0.9%	61.1	3.2%	5,979	-4.0%	4,019	2.8%	569,402	4.7%	8,648	1.5%	578,050	0.9%
	2020	252,227	2.4%	23,586	0.8%	10,694	1.6%	305,170	-2.5%	5,163	0.7%	59.1	-3.2%	5,457	-8.7%	4,020	0.0%	566,874	-0.4%	21,818	3.7%	588,692	1.8%
	2021	254,717	1.0%	23,715	0.5%	10,741	0.4%	312,973	2.6%	5,175	0.2%	60.5	2.3%	5,224	-4.3%	4,017	-0.1%	576,931	1.8%	18,817	3.2%	595,748	1.2%
Projected	2022	252,814	-0.7%	23,794	0.3%	10,625	-1.1%	318,519	1.8%	5,178	0.1%	61.5	1.7%	5,224	0.0%	4,017	0.0%	580,573	0.6%	21,407	3.6%	601,980	1.0%
	2023	250,236	-1.0%	23,804	0.0%	10,512	-1.1%	322,100	1.1%	5,191	0.3%	62.0	0.9%	5,224	0.0%	4,017	0.0%	581,577	0.2%	21,274	3.5%	602,852	0.1%
	2024	248,600	-0.7%	23,859	0.2%	10,419	-0.9%	322,701	0.2%	5,198	0.1%	62.1	0.1%	5,224	0.0%	4,017	0.0%	580,542	-0.2%	22,724	3.8%	603,266	0.1%
	2025	248,650	0.0%	23,922	0.3%	10,394	-0.2%	323,387	0.2%	5,207	0.2%	62.1	0.0%	5,224	0.0%	4,017	0.0%	581,278	0.1%	21,251	3.5%	602,529	-0.1%
	2026	248,521	-0.1%	23,986	0.3%	10,361	-0.3%	324,579	0.4%	5,216	0.2%	62.2	0.2%	5,224	0.0%	4,017	0.0%	582,341	0.2%	21,288	3.5%	603,629	0.2%
	2027	248,394	-0.1%	24,045	0.2%	10,330	-0.3%	325,706	0.3%	5,225	0.2%	62.3	0.2%	5,224	0.0%	4,017	0.0%	583,341	0.2%	21,326	3.5%	604,667	0.2%
	2028	248,562	0.1%	24,105	0.2%	10,312	-0.2%	326,747	0.3%	5,234	0.2%	62.4	0.1%	5,224	0.0%	4,017	0.0%	584,550	0.2%	22,889	3.8%	607,440	0.5%
	2029	248,831	0.1%	24,165	0.2%	10,297	-0.1%	327,709	0.3%	5,243	0.2%	62.5	0.1%	5,224	0.0%	4,017	0.0%	585,781	0.2%	21,415	3.5%	607,196	0.0%
	2030	249,177	0.1%	24,224	0.2%	10,286	-0.1%	328,600	0.3%	5,252	0.2%	62.6	0.1%	5,224	0.0%	4,017	0.0%	587,018	0.2%	21,462	3.5%	608,480	0.2%
	2031	250,053	0.4%	24,279	0.2%	10,299	0.1%	329,405	0.2%	5,261	0.2%	62.6	0.1%	5,224	0.0%	4,017	0.0%	588,699	0.3%	21,524	3.5%	610,223	0.3%
	2032	250,869	0.3%	24,326	0.2%	10,313	0.1%	330,119	0.2%	5,269	0.2%	62.7	0.1%	5,224	0.0%	4,017	0.0%	590,230	0.3%	23,112	3.8%	613,342	0.5%
	2033	251,715	0.3%	24,373	0.2%	10,328	0.1%	330,793	0.2%	5,277	0.1%	62.7	0.1%	5,224	0.0%	4,017	0.0%	591,750	0.3%	21,634	3.5%	613,384	0.0%
	2034	252,500	0.3%	24,419	0.2%	10,340	0.1%	331,434	0.2%	5,284	0.1%	62.7	0.0%	5,224	0.0%	4,017	0.0%	593,175	0.2%	21,686	3.5%	614,861	0.2%
	2035	253,447	0.4%	24,465	0.2%	10,359	0.2%	332,048	0.2%	5,292	0.1%	62.7	0.0%	5,224	0.0%	4,017	0.0%	594,736	0.3%	21,744	3.5%	616,480	0.3%
	2036	254,264	0.3%	24,510	0.2%	10,374	0.1%	332,625	0.2%	5,299	0.1%	62.8	0.0%	5,224	0.0%	4,017	0.0%	596,130	0.2%	23,341	3.8%	619,471	0.5%
	2037	254,639	0.1%	24,551	0.2%	10,372	0.0%	333,153	0.2%	5,306	0.1%	62.8	0.0%	5,224	0.0%	4,017	0.0%	597,033	0.2%	21,825	3.5%	618,858	-0.1%
	2038	255,253	0.2%	24,591	0.2%	10,380	0.1%	333,661	0.2%	5,313	0.1%	62.8	0.0%	5,224	0.0%	4,017	0.0%	598,156	0.2%	21,866	3.5%	620,022	0.2%
	2039	255,867	0.2%	24,632	0.2%	10,387	0.1%	334,155	0.1%	5,319	0.1%	62.8	0.0%	5,224	0.0%	4,017	0.0%	599,263	0.2%	21,907	3.5%	621,170	0.2%
	2040	256,978	0.4%	24,673	0.2%	10,415	0.3%	334,633	0.1%	5,326	0.1%	62.8	0.0%	5,224	0.0%	4,017	0.0%	600,852	0.3%	23,526	3.8%	624,378	0.5%
	2041	257,789	0.3%	24,714	0.2%	10,431	0.1%	335,116	0.1%	5,332	0.1%	62.8	0.0%	5,224	0.0%	4,017	0.0%	602,147	0.2%	22,006	3.5%	624,152	0.0%
CAGR	2012-2021		2.5%		0.4%		2.0%		0.4%		0.3%		0.0%		-1.5%		-4.4%		1.2%		3.6%		1.2%
	2022-2031		-0.1%		0.2%		-0.3%		0.4%		0.2%		0.2%		0.0%		0.0%		0.2%		3.6%		0.2%
	2032-2041		0.3%		0.2%		0.1%		0.2%		0.1%		0.0%		0.0%		0.0%		0.2%		3.6%		0.2%

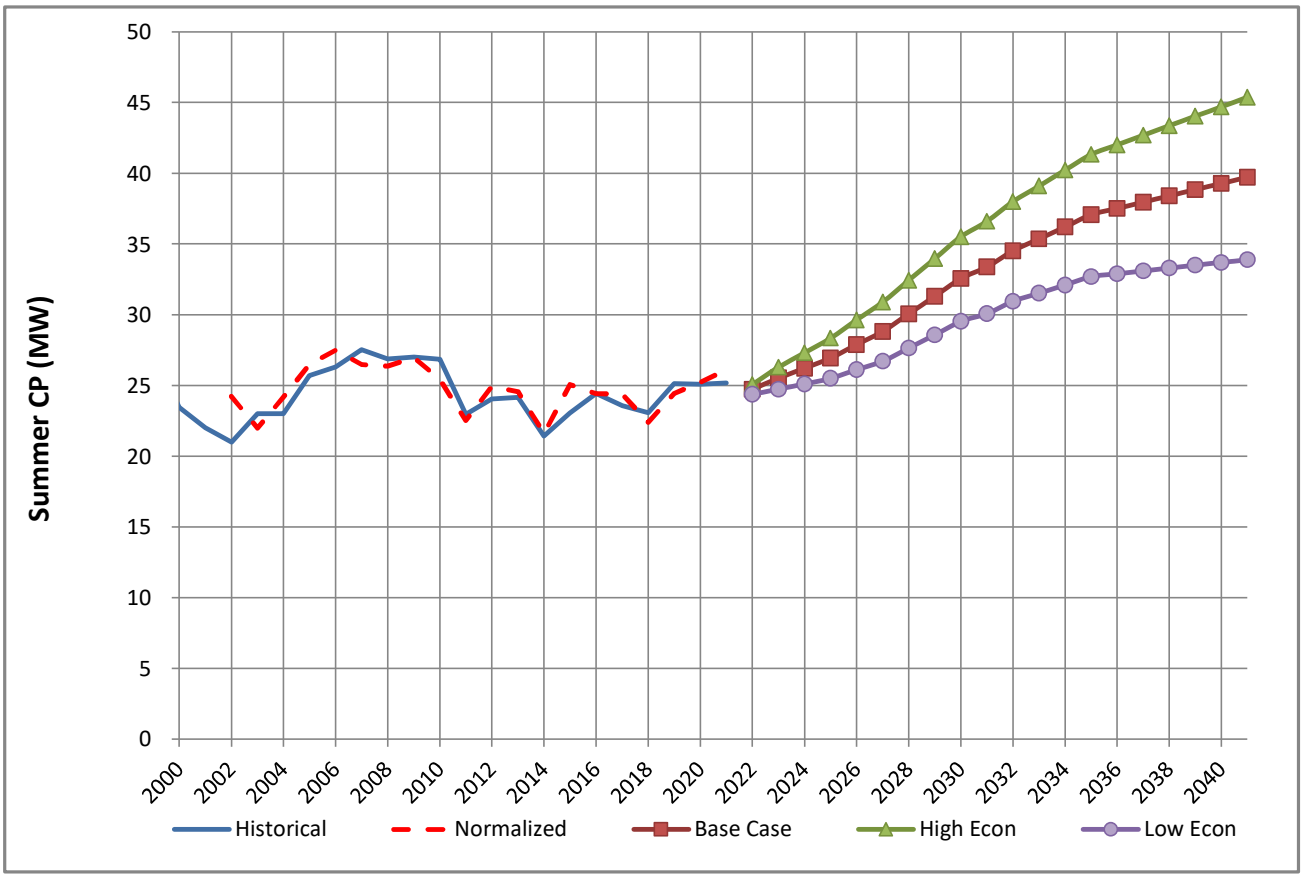
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Green Cove Springs

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Green Cove Springs (Full Req'ts)

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	114,590	-	116,243	-	1.4%	26.6	-	24.7	-	-7.2%	24.0	-	24.9		3.6%
	2013	113,318	-1.1%	114,206	-1.8%	0.8%	24.4	-8.3%	26.2	6.4%	7.6%	24.2	0.5%	24.6	-1.4%	1.7%
	2014	110,365	-2.6%	111,212	-2.6%	0.8%	24.2	-0.6%	25.9	-1.1%	7.1%	21.4	-11.4%	21.6	-12.1%	0.8%
	2015	111,412	0.9%	109,599	-1.5%	-1.6%	27.5	13.7%	26.0	0.2%	-5.6%	23.1	7.7%	25.1	16.1%	8.7%
	2016	113,675	2.0%	111,270	1.5%	-2.1%	19.6	-28.8%	25.8	-0.9%	31.4%	24.4	5.9%	24.4	-2.6%	-0.1%
	2017	109,525	-3.7%	111,203	-0.1%	1.5%	16.8	-14.1%	17.5	-32.0%	4.1%	23.6	-3.4%	24.4	-0.1%	3.4%
	2018	114,995	5.0%	111,247	0.0%	-3.3%	30.6	81.5%	28.4	62.0%	-7.1%	23.1	-2.1%	22.4	-8.2%	-3.0%
	2019	114,909	-0.1%	111,104	-0.1%	-3.3%	17.6	-42.6%	30.7	8.1%	74.9%	25.1	8.8%	24.4	9.1%	-2.8%
	2020	113,625	-1.1%	115,619	4.1%	1.8%	19.6	11.4%	28.2	-8.3%	44.0%	25.1	-0.2%	25.2	3.2%	0.5%
	2021	114,925	1.1%	114,709	-0.8%	-0.2%	27.6	41.0%	28.3	0.4%	2.5%	25.2	0.3%	26.1	3.6%	3.8%
Projected	2022	117,795	2.5%	117,795	2.7%		27.5	-0.4%	27.5	-2.8%		25.1	-0.4%	25.1	-4.0%	
	2023			123,677	5.0%				29.1	5.9%				26.3	4.8%	
	2024			128,903	4.2%				30.2	3.9%				27.3	3.9%	
	2025			133,502	3.6%				31.5	4.2%				28.3	3.8%	
	2026			139,431	4.4%				32.9	4.6%				29.6	4.5%	
	2027			145,409	4.3%				34.4	4.5%				30.9	4.3%	
	2028			152,943	5.2%				36.1	4.9%				32.4	5.0%	
	2029			159,794	4.5%				38.0	5.2%				34.0	4.7%	
	2030			166,991	4.5%				39.7	4.7%				35.5	4.6%	
	2031			172,102	3.1%				41.0	3.2%				36.6	3.0%	
	2032			179,027	4.0%				42.5	3.6%				38.0	3.8%	
	2033			183,872	2.7%				43.9	3.4%				39.1	2.9%	
	2034			189,082	2.8%				45.2	3.0%				40.2	2.8%	
	2035			194,308	2.8%				46.5	2.9%				41.3	2.8%	
	2036			197,894	1.8%				47.2	1.4%				42.0	1.6%	
	2037			200,781	1.5%				48.1	2.1%				42.7	1.6%	
	2038			203,955	1.6%				49.0	1.7%				43.4	1.6%	
	2039			207,182	1.6%				49.8	1.7%				44.0	1.6%	
	2040			210,681	1.7%				50.4	1.3%				44.7	1.5%	
	2041			213,906	1.5%				51.8	2.8%				45.4	1.5%	
CAGR [3]	2012-2021		0.0%		-0.1%			0.4%		1.5%			0.5%		0.5%	
	2022-2031				4.3%					4.6%					4.3%	
	2032-2041				2.0%					2.2%					2.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Green Cove Springs (Full Req'ts)

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	114,590	-	114,590	-	27.0	24.1	27.0	24.1	26.6	24.0	26.6	24.0
	2013	113,318	-1.1%	113,318	-1.1%	26.2	24.7	26.2	24.7	24.4	24.2	24.4	24.2
	2014	110,365	-2.6%	110,365	-2.6%	26.8	24.1	26.8	24.1	24.2	21.4	24.2	21.4
	2015	111,412	0.9%	111,412	0.9%	27.5	24.6	27.5	24.6	27.5	23.1	27.5	23.1
	2016	113,675	2.0%	113,675	2.0%	26.1	25.1	26.1	25.1	19.6	24.4	19.6	24.4
	2017	109,525	-3.7%	109,525	-3.7%	23.8	25.0	23.8	25.0	16.8	23.6	16.8	23.6
	2018	114,995	5.0%	114,995	5.0%	31.1	23.9	31.1	23.9	30.6	23.1	30.6	23.1
	2019	114,909	-0.1%	114,909	-0.1%	24.4	25.4	24.4	25.4	17.6	25.1	17.6	25.1
	2020	113,625	-1.1%	113,625	-1.1%	24.4	25.9	24.4	25.9	19.6	25.1	19.6	25.1
	2021	114,925	1.1%	119,120	4.8%	27.6	25.9	28.3	26.1	27.6	25.2	27.6	24.9
Projected	2022	117,795	2.5%	122,662	3.0%	27.9	26.0	29.1	27.0	27.5	25.1	28.5	25.7
	2023	123,677	5.0%	126,414	3.1%	29.6	27.3	30.0	27.8	29.1	26.3	29.3	26.5
	2024	128,903	4.2%	130,395	3.1%	30.7	28.4	30.8	28.6	30.2	27.3	30.1	27.2
	2025	133,502	3.6%	133,932	2.7%	32.0	29.4	31.9	29.4	31.5	28.3	31.1	28.0
	2026	139,431	4.4%	137,548	2.7%	33.5	30.8	32.8	30.2	32.9	29.6	32.0	28.7
	2027	145,409	4.3%	140,935	2.5%	35.0	32.1	33.6	30.9	34.4	30.9	32.8	29.4
	2028	152,943	5.2%	144,477	2.5%	36.7	33.7	34.3	31.6	36.1	32.4	33.5	30.1
	2029	159,794	4.5%	147,515	2.1%	38.6	35.3	35.2	32.4	38.0	34.0	34.4	30.8
	2030	166,991	4.5%	150,789	2.2%	40.4	36.9	36.1	33.1	39.7	35.5	35.2	31.5
	2031	172,102	3.1%	155,988	3.4%	41.7	38.0	37.3	34.2	41.0	36.6	36.4	32.5
	2032	179,027	4.0%	159,543	2.3%	43.2	39.5	38.0	34.9	42.5	38.0	37.1	33.2
	2033	183,872	2.7%	162,602	1.9%	44.6	40.6	38.9	35.6	43.9	39.1	38.0	33.9
	2034	189,082	2.8%	165,942	2.1%	46.0	41.8	39.8	36.4	45.2	40.2	38.8	34.6
	2035	194,308	2.8%	169,301	2.0%	47.3	42.9	40.6	37.1	46.5	41.3	39.6	35.3
	2036	197,894	1.8%	172,959	2.2%	47.9	43.6	41.3	37.8	47.2	42.0	40.3	36.0
	2037	200,781	1.5%	176,032	1.8%	49.0	44.3	42.2	38.6	48.1	42.7	41.2	36.7
	2038	203,955	1.6%	179,365	1.9%	49.8	45.0	43.1	39.3	49.0	43.4	42.0	37.4
	2039	207,182	1.6%	182,779	1.9%	50.6	45.7	43.9	40.1	49.8	44.0	42.9	38.1
	2040	210,681	1.7%	186,479	2.0%	51.3	46.4	44.5	40.8	50.4	44.7	43.5	38.8
	2041	213,906	1.5%			52.7	47.1			51.8	45.4		
CAGR [1]	Historical		0.0%		-0.1%	0.2%	0.8%	-1.3%	0.9%	1.6%	0.5%	-3.1%	0.5%
	1st 10 Prj Yrs		4.3%		2.7%	4.6%	4.3%	2.7%	2.7%	4.6%	4.3%	2.7%	2.7%
	2nd 10 Prj Yrs		2.0%		2.0%	2.2%	2.0%	2.0%	2.0%	2.2%	2.0%	2.0%	2.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Green Cove Springs (Full Req'ts)

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	9,436	8,334	8,689	115,988	114,590
	2013	8,465	7,984	8,699	8,172	9,284	10,801	11,102	11,821	10,530	9,152	7,650	8,138	111,799	113,318
	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,551	7,942	8,502	110,419	110,365
	2015	9,237	8,553	7,907	8,377	9,876	10,532	11,085	10,939	9,911	8,499	7,972	7,930	110,818	111,412
	2016	9,610	8,383	7,952	8,039	9,664	11,042	12,184	11,886	10,514	8,582	7,621	8,143	113,620	113,675
	2017	8,490	7,083	8,151	8,569	10,035	10,132	11,416	11,578	9,725	9,744	7,527	8,795	111,246	109,525
	2018	11,446	7,374	8,048	7,821	9,540	10,666	10,938	11,657	11,439	9,725	8,047	8,676	115,376	114,995
	2019	9,353	7,257	7,913	8,193	10,712	10,990	11,279	11,777	10,988	9,849	7,613	8,040	113,964	114,909
	2020	8,765	7,960	8,708	8,020	9,325	10,628	12,131	11,907	10,678	9,774	7,922	9,464	115,283	113,625
	2021	9,179	7,901	8,291	8,178	9,839	10,472	11,445	11,967	10,494	9,307	8,295	8,963	114,330	114,925
Projected	2022	9,815	8,333	8,650	8,401	9,806	10,976	11,900	12,113	11,236	9,680	8,647	9,515	119,072	117,795
	2023	10,384	8,790	9,064	8,820	10,317	11,531	12,491	12,683	11,756	10,119	9,022	9,920	124,895	123,677
	2024	10,829	9,376	9,427	9,162	10,712	11,976	12,978	13,175	12,207	10,494	9,349	10,286	129,970	128,903
	2025	11,247	9,505	9,773	9,493	11,100	12,422	13,475	13,683	12,675	10,956	9,750	10,738	134,817	133,502
	2026	11,771	9,938	10,198	9,896	11,572	12,969	14,087	14,308	13,249	11,430	10,160	11,201	140,778	139,431
	2027	12,310	10,380	10,629	10,302	12,045	13,516	14,697	14,927	13,812	12,019	10,665	11,768	147,070	145,409
	2028	12,971	11,178	11,150	10,790	12,613	14,176	15,436	15,679	14,498	12,581	11,147	12,311	154,529	152,943
	2029	13,609	11,440	11,657	11,267	13,171	14,827	16,170	16,430	15,185	13,144	11,633	12,862	161,394	159,794
	2030	14,255	11,968	12,170	11,750	13,736	15,488	16,914	17,190	15,880	13,552	11,985	13,262	168,151	166,991
	2031	14,717	12,347	12,537	12,096	14,140	15,953	17,433	17,717	16,362	14,075	12,450	13,779	173,607	172,102
Projected	2032	15,295	13,139	13,012	12,554	14,678	16,565	18,097	18,394	16,990	14,479	12,800	14,176	180,177	179,027
	2033	15,754	13,212	13,380	12,903	15,087	17,038	18,626	18,934	17,486	14,888	13,154	14,580	185,041	183,872
	2034	16,222	13,596	13,752	13,255	15,500	17,515	19,159	19,477	17,983	15,299	13,510	14,984	190,252	189,082
	2035	16,690	13,982	14,125	13,608	15,914	17,994	19,694	20,023	18,484	15,558	13,736	15,245	195,053	194,308
	2036	16,982	14,562	14,359	13,832	16,176	18,289	20,018	20,352	18,785	15,813	13,959	15,499	198,626	197,894
	2037	17,268	14,462	14,591	14,054	16,437	18,584	20,343	20,682	19,089	16,062	14,177	15,751	201,500	200,781
	2038	17,552	14,699	14,818	14,271	16,694	18,874	20,662	21,007	19,387	16,316	14,399	16,007	204,687	203,955
	2039	17,840	14,939	15,049	14,493	16,955	19,169	20,986	21,338	19,691	16,563	14,615	16,259	207,897	207,182
	2040	18,124	15,535	15,273	14,707	17,208	19,454	21,301	21,658	19,984	16,814	14,833	16,512	211,402	210,681
	2041	18,413	15,787	15,504	14,928	17,468	19,748	21,625	21,988	20,287	17,067	15,054	16,769	214,638	213,906

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	8.1%	7.2%	7.5%	100.0%
	2013	7.6%	7.1%	7.8%	7.3%	8.3%	9.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.7%	7.2%	7.7%	100.0%
	2015	8.3%	7.7%	7.1%	7.6%	8.9%	9.5%	10.0%	9.9%	8.9%	7.7%	7.2%	7.2%	100.0%
	2016	8.5%	7.4%	7.0%	7.1%	8.5%	9.7%	10.7%	10.5%	9.3%	7.6%	6.7%	7.2%	100.0%
	2017	7.6%	6.4%	7.3%	7.7%	9.0%	9.1%	10.3%	10.4%	8.7%	8.8%	6.8%	7.9%	100.0%
	2018	9.9%	6.4%	7.0%	6.8%	8.3%	9.2%	9.5%	10.1%	9.9%	8.4%	7.0%	7.5%	100.0%
	2019	8.2%	6.4%	6.9%	7.2%	9.4%	9.6%	9.9%	10.3%	9.6%	8.6%	6.7%	7.1%	100.0%
	2020	7.6%	6.9%	7.6%	7.0%	8.1%	9.2%	10.5%	10.3%	9.3%	8.5%	6.9%	8.2%	100.0%
	2021	8.0%	6.9%	7.3%	7.2%	8.6%	9.2%	10.0%	10.5%	9.2%	8.1%	7.3%	7.8%	100.0%
Projected	2022	8.2%	7.0%	7.3%	7.1%	8.2%	9.2%	10.0%	10.2%	9.4%	8.1%	7.3%	8.0%	100.0%
	2023	8.3%	7.0%	7.3%	7.1%	8.3%	9.2%	10.0%	10.2%	9.4%	8.1%	7.2%	7.9%	100.0%
	2024	8.3%	7.2%	7.3%	7.0%	8.2%	9.2%	10.0%	10.1%	9.4%	8.1%	7.2%	7.9%	100.0%
	2025	8.3%	7.1%	7.2%	7.0%	8.2%	9.2%	10.0%	10.1%	9.4%	8.1%	7.2%	8.0%	100.0%
	2026	8.4%	7.1%	7.2%	7.0%	8.2%	9.2%	10.0%	10.2%	9.4%	8.1%	7.2%	8.0%	100.0%
	2027	8.4%	7.1%	7.2%	7.0%	8.2%	9.2%	10.0%	10.1%	9.4%	8.2%	7.3%	8.0%	100.0%
	2028	8.4%	7.2%	7.2%	7.0%	8.2%	9.2%	10.0%	10.1%	9.4%	8.1%	7.2%	8.0%	100.0%
	2029	8.4%	7.1%	7.2%	7.0%	8.2%	9.2%	10.0%	10.2%	9.4%	8.1%	7.2%	8.0%	100.0%
	2030	8.5%	7.1%	7.2%	7.0%	8.2%	9.2%	10.1%	10.2%	9.4%	8.1%	7.1%	7.9%	100.0%
	2031	8.5%	7.1%	7.2%	7.0%	8.1%	9.2%	10.0%	10.2%	9.4%	8.1%	7.2%	7.9%	100.0%
Avg.	2012-2021	8.3%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.3%	9.3%	8.2%	7.0%	7.5%	100.0%
	2022-2031	8.4%	7.1%	7.2%	7.0%	8.2%	9.2%	10.0%	10.2%	9.4%	8.1%	7.2%	8.0%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Green Cove Springs (Full Req'ts)

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	26.6	27.0	17.1	19.8	22.0	22.6	24.1	23.9	23.0	21.5	21.5	21.2	27.0	24.1
	2013	21.5	26.2	24.4	18.1	20.1	23.7	22.9	24.7	23.2	20.2	17.3	18.5	26.2	24.7
	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.4	24.7	20.3	26.8	24.1
	2015	23.7	27.5	15.0	18.6	22.1	24.6	23.8	24.0	22.7	19.2	19.7	14.9	27.5	24.6
	2016	26.1	24.8	16.7	19.1	22.7	24.5	25.1	25.0	21.7	18.5	16.8	18.6	26.1	25.1
	2017	23.8	17.1	21.8	21.2	23.0	22.7	24.0	25.0	23.1	21.2	15.8	22.6	23.8	25.0
	2018	31.1	19.1	18.5	16.5	21.2	23.9	23.9	23.6	23.8	21.9	20.8	24.4	31.1	23.9
	2019	24.3	19.1	21.3	18.7	24.4	25.1	25.4	25.4	24.2	21.4	18.3	20.5	24.4	25.4
	2020	24.4	20.8	19.8	19.6	21.8	25.1	24.7	25.9	24.3	21.4	17.3	24.0	24.4	25.9
	2021	24.1	27.6	18.0	19.4	23.5	23.4	24.7	25.9	22.8	21.2	17.9	22.0	27.6	25.9
Projected	2022	27.9	24.8	19.9	19.7	23.0	24.9	25.4	26.0	24.3	21.4	19.0	23.2	27.9	26.0
	2023	29.6	26.2	21.1	20.7	24.1	26.1	26.6	27.3	25.4	22.4	19.7	24.2	29.6	27.3
	2024	30.7	27.2	21.9	21.5	25.0	27.1	27.7	28.4	26.4	23.3	20.5	25.2	30.7	28.4
	2025	32.0	28.4	22.8	22.3	26.0	28.2	28.7	29.4	27.4	24.2	21.5	26.3	32.0	29.4
	2026	33.5	29.7	23.9	23.3	27.2	29.4	30.0	30.8	28.7	25.3	22.5	27.5	33.5	30.8
	2027	35.0	31.0	24.9	24.3	28.3	30.7	31.3	32.1	29.9	26.4	23.5	28.8	35.0	32.1
	2028	36.7	32.5	26.1	25.5	29.8	32.2	32.9	33.7	31.4	27.7	24.8	30.3	36.7	33.7
	2029	38.6	34.2	27.5	26.8	31.2	33.7	34.4	35.3	32.9	29.1	25.9	31.8	38.6	35.3
	2030	40.4	35.8	28.8	28.0	32.6	35.3	36.0	36.9	34.4	30.4	26.8	32.8	40.4	36.9
	2031	41.7	37.0	29.7	28.9	33.6	36.4	37.1	38.0	35.4	31.3	27.7	33.9	41.7	38.0
Projected	2032	43.2	38.3	30.8	30.0	34.9	37.7	38.5	39.5	36.8	32.5	28.7	35.1	43.2	39.5
	2033	44.6	39.6	31.8	30.8	36.0	38.8	39.6	40.6	37.8	33.5	29.5	36.1	44.6	40.6
	2034	46.0	40.7	32.8	31.7	37.0	39.9	40.8	41.8	38.9	34.5	30.3	37.2	46.0	41.8
	2035	47.3	41.9	33.7	32.6	38.0	41.1	41.9	42.9	40.0	35.4	30.8	37.7	47.3	42.9
	2036	47.9	42.5	34.2	33.2	38.7	41.7	42.6	43.6	40.6	36.0	31.4	38.5	47.9	43.6
	2037	49.0	43.4	34.9	33.7	39.3	42.4	43.3	44.3	41.3	36.6	32.0	39.1	49.0	44.3
	2038	49.8	44.1	35.5	34.3	40.0	43.1	44.0	45.0	41.9	37.2	32.5	39.8	49.8	45.0
	2039	50.6	44.9	36.1	34.8	40.6	43.7	44.6	45.7	42.6	37.8	32.9	40.3	50.6	45.7
	2040	51.3	45.4	36.5	35.3	41.2	44.4	45.3	46.4	43.2	38.4	33.8	41.4	51.3	46.4
	2041	52.7	46.7	37.5	35.9	41.9	45.1	46.0	47.1	43.9	39.0	34.4	42.1	52.7	47.1

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	47.6%	42.8%	67.4%	61.3%	62.2%	62.8%	67.0%	64.5%	65.5%	58.9%	53.8%	55.2%	49.0%	54.4%
	2013	53.0%	45.3%	48.0%	62.8%	61.9%	63.3%	65.0%	64.3%	63.0%	60.9%	61.4%	59.1%	48.7%	52.4%
	2014	52.4%	49.1%	56.9%	56.0%	61.6%	62.3%	63.2%	63.4%	58.4%	59.1%	44.6%	56.2%	47.1%	52.3%
	2015	52.4%	46.2%	71.0%	62.5%	60.1%	59.4%	62.7%	61.4%	60.6%	59.6%	56.2%	71.7%	45.9%	51.7%
	2016	49.5%	48.7%	64.0%	58.4%	57.3%	62.6%	65.2%	63.8%	67.2%	62.4%	63.0%	59.0%	49.7%	51.7%
	2017	47.9%	61.6%	50.3%	56.2%	58.5%	62.0%	63.8%	62.3%	58.4%	61.7%	66.3%	52.4%	53.3%	50.1%
	2018	49.4%	57.6%	58.6%	66.0%	60.3%	62.0%	61.6%	66.3%	66.8%	59.6%	53.6%	47.8%	42.3%	54.9%
	2019	51.7%	56.4%	49.9%	60.8%	59.1%	60.7%	59.7%	62.4%	63.1%	61.9%	57.7%	52.8%	53.3%	51.6%
	2020	48.4%	54.9%	59.1%	56.7%	57.5%	58.8%	66.0%	61.9%	61.0%	61.5%	63.7%	53.0%	54.0%	50.1%
	2021	51.2%	42.6%	61.9%	58.7%	56.3%	62.1%	62.2%	62.2%	64.0%	58.9%	64.3%	54.9%	47.3%	50.7%
Projected	2022	47.2%	50.1%	58.4%	59.2%	57.4%	61.2%	62.9%	62.5%	64.3%	60.8%	63.3%	55.0%	48.7%	51.6%
	2023	47.2%	49.9%	57.8%	59.2%	57.6%	61.3%	63.0%	62.5%	64.2%	60.6%	63.5%	55.2%	48.2%	51.7%
	2024	47.4%	49.5%	57.9%	59.2%	57.5%	61.3%	63.0%	62.5%	64.2%	60.5%	63.2%	54.9%	48.3%	51.9%
	2025	47.2%	49.8%	57.6%	59.1%	57.4%	61.3%	63.0%	62.5%	64.2%	60.8%	63.0%	54.8%	48.1%	51.8%
	2026	47.3%	49.8%	57.4%	58.9%	57.2%	61.2%	63.1%	62.5%	64.2%	60.7%	62.8%	54.7%	48.0%	51.7%
	2027	47.3%	49.8%	57.3%	58.8%	57.1%	61.2%	63.1%	62.5%	64.2%	61.2%	62.9%	54.8%	48.0%	51.7%
	2028	47.5%	49.4%	57.3%	58.7%	56.9%	61.1%	63.1%	62.6%	64.2%	61.0%	62.5%	54.5%	48.1%	51.8%
	2029	47.4%	49.8%	57.0%	58.5%	56.8%	61.0%	63.1%	62.6%	64.2%	60.8%	62.3%	54.4%	47.7%	51.7%
	2030	47.4%	49.7%	56.8%	58.3%	56.6%	61.0%	63.2%	62.6%	64.2%	59.9%	62.2%	54.4%	47.5%	51.7%
	2031	47.4%	49.7%	56.7%	58.2%	56.5%	61.0%	63.2%	62.7%	64.2%	60.4%	62.4%	54.6%	47.5%	51.7%
Avg.	2012-2021	50.4%	50.5%	58.7%	59.9%	59.5%	61.6%	63.6%	63.3%	62.8%	60.4%	58.5%	56.2%	49.1%	52.0%
	2022-2031	47.3%	49.8%	57.4%	58.8%	57.1%	61.2%	63.1%	62.5%	64.2%	60.7%	62.8%	54.7%	48.0%	51.7%

FMPA 2022 Load Forecast - High Economic Case

Green Cove Springs (Full Req'ts)

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	20.1	13.7	21.2	26.6	24.0
	2013	21.5	26.2	24.4	18.1	18.8	22.8	21.3	24.2	23.1	20.2	15.0	13.8	24.4	24.2
	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	18.9	24.7	20.1	24.2	21.4
	2015	23.7	27.5	15.0	17.1	22.1	23.1	22.7	24.0	21.1	19.2	19.6	14.8	27.5	23.1
	2016	26.1	24.8	16.3	19.1	22.7	24.5	24.4	24.9	21.0	14.4	16.8	14.8	19.6	24.4
	2017	23.7	15.3	16.8	21.0	22.7	22.7	24.0	23.6	20.7	21.1	15.8	22.6	16.8	23.6
	2018	30.6	15.3	15.1	15.6	21.0	23.7	22.5	23.1	23.1	21.9	17.6	24.4	30.6	23.1
	2019	23.2	15.0	15.3	18.6	24.0	25.1	24.8	23.2	24.2	19.2	18.3	12.8	17.6	25.1
	2020	24.4	14.3	19.6	19.6	21.8	25.1	23.5	25.4	24.0	21.0	13.9	24.0	19.6	25.1
	2021	24.1	27.6	17.0	19.0	23.5	21.9	24.7	25.2	19.2	20.2	16.4	19.4	27.6	25.2
Projected	2022	27.5	22.7	17.8	19.2	22.5	24.4	24.4	25.1	23.1	20.4	17.3	20.6	27.5	25.1
	2023	29.1	24.0	18.8	20.2	23.6	25.5	25.6	26.3	24.2	21.4	18.0	21.4	29.1	26.3
	2024	30.2	25.0	19.5	21.0	24.6	26.5	26.6	27.3	25.2	22.2	18.8	22.3	30.2	27.3
	2025	31.5	26.0	20.4	21.8	25.5	27.5	27.6	28.3	26.1	23.1	19.6	23.3	31.5	28.3
	2026	32.9	27.2	21.3	22.8	26.7	28.8	28.9	29.6	27.3	24.1	20.5	24.3	32.9	29.6
	2027	34.4	28.4	22.3	23.7	27.8	30.0	30.1	30.9	28.5	25.2	21.5	25.5	34.4	30.9
	2028	36.1	29.8	23.3	24.9	29.2	31.5	31.6	32.4	29.9	26.4	22.6	26.9	36.1	32.4
	2029	38.0	31.3	24.6	26.1	30.6	33.0	33.1	34.0	31.3	27.7	23.7	28.1	38.0	34.0
	2030	39.7	32.8	25.7	27.3	32.0	34.5	34.6	35.5	32.7	28.9	24.4	29.0	39.7	35.5
	2031	41.0	33.9	26.5	28.1	33.0	35.5	35.7	36.6	33.7	29.8	25.3	30.1	41.0	36.6
Projected	2032	42.5	35.1	27.5	29.2	34.3	36.9	37.0	38.0	35.0	31.0	26.1	31.1	42.5	38.0
	2033	43.9	36.3	28.4	30.1	35.3	38.0	38.1	39.1	36.0	31.9	26.9	32.0	43.9	39.1
	2034	45.2	37.3	29.2	31.0	36.3	39.1	39.2	40.2	37.0	32.8	27.7	32.9	45.2	40.2
	2035	46.5	38.4	30.1	31.8	37.3	40.1	40.3	41.3	38.1	33.7	28.1	33.4	46.5	41.3
	2036	47.2	38.9	30.5	32.4	37.9	40.8	40.9	42.0	38.7	34.3	28.7	34.1	47.2	42.0
	2037	48.1	39.8	31.1	32.9	38.6	41.5	41.6	42.7	39.3	34.9	29.2	34.7	48.1	42.7
	2038	49.0	40.4	31.7	33.4	39.2	42.1	42.3	43.4	39.9	35.4	29.6	35.2	49.0	43.4
	2039	49.8	41.1	32.2	34.0	39.8	42.8	42.9	44.0	40.5	36.0	30.0	35.7	49.8	44.0
	2040	50.4	41.6	32.6	34.5	40.4	43.4	43.6	44.7	41.1	36.6	30.9	36.7	50.4	44.7
	2041	51.8	42.8	33.5	35.0	41.1	44.1	44.2	45.4	41.8	37.1	31.3	37.3	51.8	45.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	93.6%	63.6%	100.0%	98.2%	99.9%
	2013	100.0%	100.0%	100.0%	100.0%	93.5%	96.2%	92.8%	97.8%	99.7%	100.0%	86.6%	74.5%	92.9%	97.8%
	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	97.2%	100.0%	98.9%	90.5%	88.8%
	2015	100.0%	100.0%	100.0%	91.9%	100.0%	93.7%	95.6%	100.0%	93.0%	100.0%	99.5%	99.8%	100.0%	93.7%
	2016	100.0%	100.0%	97.5%	100.0%	100.0%	100.0%	97.3%	99.4%	96.7%	78.0%	100.0%	80.0%	75.1%	97.3%
	2017	99.6%	89.4%	77.4%	98.9%	98.6%	100.0%	100.0%	94.4%	89.3%	99.3%	100.0%	100.0%	70.7%	94.4%
	2018	98.2%	80.1%	82.0%	94.7%	99.0%	99.3%	94.1%	97.8%	97.2%	100.0%	84.3%	100.0%	98.2%	96.6%
	2019	95.2%	78.2%	71.7%	99.6%	98.5%	100.0%	97.8%	91.2%	100.0%	89.7%	100.0%	62.4%	72.0%	98.9%
	2020	100.0%	68.6%	98.7%	100.0%	99.8%	100.0%	95.2%	98.2%	98.6%	98.4%	80.8%	100.0%	80.3%	97.0%
	2021	100.0%	100.0%	94.7%	98.2%	100.0%	93.5%	100.0%	97.4%	84.3%	95.3%	91.2%	88.5%	100.0%	97.4%
Projected	2022	98.4%	91.6%	89.3%	97.6%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2023	98.4%	91.6%	89.3%	97.6%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2024	98.4%	91.6%	89.3%	97.6%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2025	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2026	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2027	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2028	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2029	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2030	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2031	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2012-2021	98.4%	91.6%	89.3%	97.6%	98.1%	97.8%	96.2%	96.1%	95.3%	95.1%	90.6%	90.4%	87.8%	96.2%
	2022-2031	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%

FMPA 2022 Load Forecast - High Economic Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service Non-Demand						General Service Demand						Large Service Demand						City		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	41,326		3,097		13,342		10,306		526		19.6		46,582		99		473		6,262		3		2,087		3,031		107,507		7,083	6.2%	114,590	
	2013	40,364	-2.3%	3,155	1.9%	12,795	-4.1%	12,146	17.9%	535	1.8%	22.7	15.8%	42,018	-9.8%	105	6.6%	400	-15.4%	5,852	-6.5%	3	0.0%	1,951	-6.5%	2,883	-4.9%	103,263	-3.9%	10,055	8.9%	113,318	-1.1%
	2014	40,257	-0.3%	3,158	0.1%	12,748	-0.4%	10,224	-15.8%	525	-1.9%	19.5	-14.2%	41,497	-1.2%	106	1.0%	391	-2.2%	667	-88.6%	1	-66.7%	667	-65.8%	2,990	3.7%	95,635	-7.4%	14,730	13.3%	110,365	-2.6%
	2015	46,784	16.2%	3,186	0.9%	14,685	15.2%	10,696	4.6%	533	1.5%	20.1	3.0%	46,776	12.7%	97	-8.3%	481	23.0%	0	-100.0%	0	-100.0%	0	-100.0%	3,362	12.4%	107,618	12.5%	3,794	3.4%	111,412	0.9%
	2016	49,112	5.0%	3,307	3.8%	14,849	1.1%	11,574	8.2%	556	4.4%	20.8	3.6%	46,737	-0.1%	95	-2.8%	495	2.8%	0	0.0%	0	0.0%	0	0.0%	3,616	7.6%	111,039	3.2%	2,636	2.3%	113,675	2.0%
	2017	45,166	-8.0%	3,374	2.0%	13,386	-9.9%	11,292	-2.4%	570	2.4%	19.8	-4.7%	43,029	-7.9%	95	0.4%	454	-8.3%	0	0.0%	0	0.0%	0	0.0%	3,578	-1.1%	103,065	-7.2%	6,460	5.9%	109,525	-3.7%
	2018	51,251	13.5%	3,437	1.9%	14,911	11.4%	10,430	-7.6%	570	0.1%	18.3	-7.8%	45,692	6.2%	111	17.4%	410	-9.5%	0	0.0%	0	0.0%	0	0.0%	3,615	1.0%	110,988	7.7%	4,007	3.5%	114,995	5.0%
	2019	49,475	-3.5%	3,463	0.8%	14,287	-4.2%	9,629	-7.7%	554	-2.8%	17.4	-5.0%	45,688	0.0%	130	16.8%	351	-14.4%	0	0.0%	0	0.0%	0	0.0%	3,621	0.2%	108,413	-2.3%	6,496	5.7%	114,909	-0.1%
	2020	49,931	0.9%	3,542	2.3%	14,095	-1.3%	9,009	-6.4%	549	-0.9%	16.4	-5.5%	45,020	-1.5%	141	8.7%	319	-9.4%	0	0.0%	0	0.0%	0	0.0%	3,786	4.6%	107,746	-0.6%	5,879	5.2%	113,625	-1.1%
	2021	50,492	1.1%	3,624	2.3%	13,932	-1.2%	8,251	-8.4%	546	-0.6%	15.1	-7.9%	47,484	5.5%	154	9.1%	308	-3.4%	0	0.0%	0	0.0%	0	0.0%	3,873	2.3%	110,100	2.2%	4,825	4.2%	114,925	1.1%
Projected	2022	53,169	5.3%	3,703	2.2%	14,357	3.1%	8,574	3.9%	562	3.0%	15.2	0.9%	47,346	-0.3%	159	3.1%	298	-3.3%	0	0.0%	0	0.0%	0	0.0%	3,882	0.2%	112,971	2.6%	5,030	4.3%	118,002	2.7%
	2023	56,355	6.0%	3,887	5.0%	14,499	1.0%	8,992	4.9%	588	4.5%	15.3	0.3%	49,430	4.4%	169	6.1%	293	-1.6%	0	0.0%	0	0.0%	0	0.0%	4,003	3.1%	118,781	5.1%	5,225	4.2%	124,006	5.1%
	2024	59,452	5.5%	4,048	4.2%	14,685	1.3%	9,151	1.8%	601	2.2%	15.2	-0.5%	50,958	3.1%	176	4.4%	289	-1.3%	0	0.0%	0	0.0%	0	0.0%	4,122	3.0%	123,683	4.1%	5,654	4.4%	129,337	4.3%
	2025	62,695	5.5%	4,202	3.8%	14,919	1.6%	9,241	1.0%	612	1.9%	15.1	-0.9%	52,226	2.5%	183	3.9%	285	-1.3%	0	0.0%	0	0.0%	0	0.0%	4,237	2.8%	128,398	3.8%	5,641	4.2%	134,039	3.6%
	2026	67,099	7.0%	4,411	5.0%	15,213	2.0%	9,317	0.8%	623	1.7%	15.0	-0.9%	53,430	2.3%	190	3.5%	282	-1.2%	0	0.0%	0	0.0%	0	0.0%	4,347	2.6%	134,193	4.5%	5,893	4.2%	140,086	4.5%
	2027	71,636	6.8%	4,615	4.6%	15,522	2.0%	9,393	0.8%	633	1.6%	14.8	-0.8%	54,571	2.1%	196	3.2%	279	-1.0%	0	0.0%	0	0.0%	0	0.0%	4,452	2.4%	140,053	4.4%	6,147	4.2%	146,200	4.4%
	2028	77,466	8.1%	4,915	6.5%	15,763	1.5%	9,447	0.6%	643	1.5%	14.7	-1.0%	55,687	2.0%	202	3.0%	276	-1.0%	0	0.0%	0	0.0%	0	0.0%	4,557	2.3%	147,156	5.1%	6,715	4.4%	153,872	5.2%
	2029	83,186	7.4%	5,212	6.0%	15,962	1.3%	9,489	0.4%	653	1.5%	14.5	-1.0%	56,785	2.0%	207	2.9%	274	-0.9%	0	0.0%	0	0.0%	0	0.0%	4,660	2.3%	154,119	4.7%	6,756	4.2%	160,875	4.6%
	2030	88,967	6.9%	5,508	5.7%	16,152	1.2%	9,579	0.9%	662	1.5%	14.5	-0.5%	57,873	1.9%	213	2.9%	271	-0.9%	0	0.0%	0	0.0%	0	0.0%	4,763	2.2%	161,182	4.6%	7,062	4.2%	168,243	4.6%
	2031	92,788	4.3%	5,680	3.1%	16,337	1.1%	9,672	1.0%	671	1.4%	14.4	-0.4%	58,932	1.8%	219	2.8%	269	-0.9%	0	0.0%	0	0.0%	0	0.0%	4,865	2.1%	166,257	3.1%	7,282	4.2%	173,539	3.1%
	2032	96,573	4.1%	5,846	2.9%	16,520	1.1%	9,749	0.8%	680	1.3%	14.3	-0.5%	59,950	1.7%	225	2.6%	267	-0.8%	1,547	0.0%	1	0.0%	1,502	0.0%	4,963	2.0%	172,782	3.9%	7,874	4.4%	180,656	4.1%
	2033	100,387	3.9%	6,011	2.8%	16,702	1.1%	9,833	0.9%	689	1.3%	14.3	-0.4%	60,962	1.7%	231	2.5%	264	-0.8%	1,647	6.5%	1	6.5%	1,501	0.0%	5,061	2.0%	177,890	3.0%	7,788	4.2%	185,679	2.8%
	2034	104,261	3.9%	6,176	2.8%	16,881	1.1%	9,932	1.0%	698	1.3%	14.2	-0.3%	61,971	1.7%	236	2.5%	262	-0.8%	1,747	6.1%	1	6.1%	1,501	0.0%	5,159	1.9%	183,070	2.9%	8,013	4.2%	191,083	2.9%
	2035	108,153	3.7%	6,340	2.6%	17,060	1.1%	10,042	1.1%	707	1.3%	14.2	-0.1%	62,979	1.6%	242	2.4%	260	-0.8%	1,847	5.7%	1	5.7%	1,501	0.0%	5,257	1.9%	188,279	2.8%	8,240	4.2%	196,519	2.8%
	2036	110,179	1.9%	6,392	0.8%	17,238	1.0%	10,149	1.1%	715	1.2%	14.2	-0.2%	63,976	1.6%	248	2.4%	258	-0.8%	1,947	5.4%	1	5.4%	1,501	0.0%	5,355	1.9%	191,606	1.8%	8,726	4.4%	200,333	1.9%
	2037	112,185	1.8%	6,442	0.8%	17,415	1.0%	10,241	0.9%	724	1.2%	14.2	-0.3%	64,950	1.5%	253	2.3%	256	-0.7%	2,047	5.1%	1	5.1%	1,501	0.0%	5,451	1.8%	194,875	1.7%	8,527	4.2%	203,402	1.5%
	2038	114,200	1.8%	6,492	0.8%	17,591	1.0%	10,336	0.9%	732	1.2%	14.1	-0.2%	65,926	1.5%	259	2.2%	255	-0.7%	2,147	4.9%	1	4.9%	1,501	0.0%	5,547	1.8%	198,157	1.7%	8,671	4.2%	206,828	1.7%
	2039	116,226	1.8%	6,542	0.8%	17,767	1.0%	10,435	1.0%	741	1.2%	14.1	-0.2%	66,902	1.5%	265	2.2%	253	-0.7%	2,247	4.7%	1	4.7%	1,501	0.0%	5,644	1.7%	201,455	1.7%	8,814	4.2%	210,269	1.7%
	2040	118,263	1.8%	6,591	0.8%	17,943	1.0%	10,519	0.8%	749	1.1%	14.0	-0.3%	67,879	1.5%	270	2.2%	251	-0.7%	2,347	4.4%	2	4.5%	1,501	0.0%	5,741	1.7%	204,750	1.6%	9,323	4.4%	214,073	1.8%
	2041	120,321	1.7%	6,641	0.8%	18,118	1.0%	10,610	0.9%	757	1.1%	14.0	-0.3%	68,855	1.4%	276	2.1%	249	-0.7%	2,447	4.3%	2	4.3%	1,501	0.0%	5,838	1.7%	208,072	1.6%	9,474	4.4%	217,547	1.6%
CAGR	2012-2021		2.3%		1.8%		0.5%		-2.4%		0.4%		-2.9%		0.2%		5.1%		-4.6%		-100.0%		-100.0%		-100.0%		2.8%		0.3%		5.9%		0.0%
	2022-2031		6.4%		4.9%		1.4%		1.3%		2.0%		-0.6%		2.5%		3.6%		-1.1%		0.0%		0.0%		0.0%		2.5%		4.4%		4.2%		4.4%
	2032-2041		2.5%		1.4%		1.0%		0.9%		1.2%		-0.3%		1.6%		2.3%		-0.7%		0.0%		0.0%		0.0%		1.8%		2.1%		4.3%		2.1%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Green Cove Springs (Full Req'ts)

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	114,590	-	116,243	-	1.4%	26.6	-	24.7	-	-7.2%	24.0	-	24.9		3.6%
	2013	113,318	-1.1%	114,206	-1.8%	0.8%	24.4	-8.3%	26.2	6.4%	7.6%	24.2	0.5%	24.6	-1.4%	1.7%
	2014	110,365	-2.6%	111,212	-2.6%	0.8%	24.2	-0.6%	25.9	-1.1%	7.1%	21.4	-11.4%	21.6	-12.1%	0.8%
	2015	111,412	0.9%	109,599	-1.5%	-1.6%	27.5	13.7%	26.0	0.2%	-5.6%	23.1	7.7%	25.1	16.1%	8.7%
	2016	113,675	2.0%	111,270	1.5%	-2.1%	19.6	-28.8%	25.8	-0.9%	31.4%	24.4	5.9%	24.4	-2.6%	-0.1%
	2017	109,525	-3.7%	111,203	-0.1%	1.5%	16.8	-14.1%	17.5	-32.0%	4.1%	23.6	-3.4%	24.4	-0.1%	3.4%
	2018	114,995	5.0%	111,247	0.0%	-3.3%	30.6	81.5%	28.4	62.0%	-7.1%	23.1	-2.1%	22.4	-8.2%	-3.0%
	2019	114,909	-0.1%	111,104	-0.1%	-3.3%	17.6	-42.6%	30.7	8.1%	74.9%	25.1	8.8%	24.4	9.1%	-2.8%
	2020	113,625	-1.1%	115,619	4.1%	1.8%	19.6	11.4%	28.2	-8.3%	44.0%	25.1	-0.2%	25.2	3.2%	0.5%
	2021	114,925	1.1%	114,709	-0.8%	-0.2%	27.6	41.0%	28.3	0.4%	2.5%	25.2	0.3%	26.1	3.6%	3.8%
Projected	2022	116,003	0.9%	116,003	1.1%		27.4	-0.7%	27.4	-3.1%		24.4	-3.1%	24.4	-6.7%	
	2023			117,289	1.1%				27.7	1.4%				24.7	1.5%	
	2024			119,313	1.7%				28.1	1.4%				25.1	1.5%	
	2025			120,908	1.3%				28.7	1.9%				25.5	1.6%	
	2026			123,747	2.3%				29.4	2.5%				26.1	2.4%	
	2027			126,564	2.3%				30.1	2.4%				26.7	2.3%	
	2028			131,067	3.6%				31.1	3.2%				27.6	3.5%	
	2029			135,138	3.1%				32.2	3.8%				28.6	3.4%	
	2030			139,537	3.3%				33.3	3.4%				29.5	3.3%	
	2031			142,086	1.8%				34.0	2.0%				30.1	1.8%	
	2032			146,470	3.1%				34.9	2.6%				30.9	2.9%	
	2033			148,893	1.7%				35.7	2.3%				31.5	1.8%	
	2034			151,591	1.8%				36.4	1.9%				32.1	1.8%	
	2035			154,338	1.8%				37.1	2.0%				32.7	1.8%	
	2036			155,611	0.8%				37.3	0.4%				32.9	0.6%	
	2037			156,378	0.5%				37.7	1.2%				33.1	0.6%	
	2038			157,347	0.6%				38.0	0.8%				33.3	0.6%	
	2039			158,358	0.6%				38.3	0.8%				33.5	0.6%	
	2040			159,570	0.8%				38.4	0.4%				33.7	0.6%	
	2041			160,551	0.6%				39.1	1.9%				33.9	0.6%	
CAGR [3]	2012-2021		0.0%		-0.1%			0.4%		1.5%			0.5%		0.5%	
	2022-2031				2.3%					2.4%					2.4%	
	2032-2041				1.0%					1.3%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Green Cove Springs (Full Req'ts)

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	114,590	-	114,590	-	27.0	24.1	27.0	24.1	26.6	24.0	26.6	24.0
	2013	113,318	-1.1%	113,318	-1.1%	26.2	24.7	26.2	24.7	24.4	24.2	24.4	24.2
	2014	110,365	-2.6%	110,365	-2.6%	26.8	24.1	26.8	24.1	24.2	21.4	24.2	21.4
	2015	111,412	0.9%	111,412	0.9%	27.5	24.6	27.5	24.6	27.5	23.1	27.5	23.1
	2016	113,675	2.0%	113,675	2.0%	26.1	25.1	26.1	25.1	19.6	24.4	19.6	24.4
	2017	109,525	-3.7%	109,525	-3.7%	23.8	25.0	23.8	25.0	16.8	23.6	16.8	23.6
	2018	114,995	5.0%	114,995	5.0%	31.1	23.9	31.1	23.9	30.6	23.1	30.6	23.1
	2019	114,909	-0.1%	114,909	-0.1%	24.4	25.4	24.4	25.4	17.6	25.1	17.6	25.1
	2020	113,625	-1.1%	113,625	-1.1%	24.4	25.9	24.4	25.9	19.6	25.1	19.6	25.1
	2021	114,925	1.1%	117,394	3.3%	27.6	25.9	28.2	25.4	27.6	25.2	27.5	24.2
Projected	2022	116,003	0.9%	116,523	-0.7%	27.8	25.3	27.8	25.4	27.4	24.4	27.2	24.2
	2023	117,289	1.1%	117,172	0.6%	28.2	25.7	28.0	25.6	27.7	24.7	27.3	24.4
	2024	119,313	1.7%	118,217	0.9%	28.6	26.1	28.1	25.8	28.1	25.1	27.4	24.5
	2025	120,908	1.3%	118,872	0.6%	29.2	26.5	28.4	25.9	28.7	25.5	27.8	24.7
	2026	123,747	2.3%	119,607	0.6%	29.9	27.1	28.6	26.1	29.4	26.1	27.9	24.8
	2027	126,564	2.3%	120,452	0.7%	30.6	27.7	28.8	26.3	30.1	26.7	28.2	25.0
	2028	131,067	3.6%	121,606	1.0%	31.6	28.7	29.0	26.5	31.1	27.6	28.3	25.2
	2029	135,138	3.1%	122,403	0.7%	32.8	29.7	29.3	26.7	32.2	28.6	28.7	25.4
	2030	139,537	3.3%	123,459	0.9%	33.9	30.7	29.6	26.9	33.3	29.5	28.9	25.6
	2031	142,086	1.8%	126,506	2.5%	34.6	31.2	30.4	27.6	34.0	30.1	29.6	26.3
	2032	146,470	3.1%	127,897	1.1%	35.5	32.1	30.5	27.8	34.9	30.9	29.8	26.5
	2033	148,893	1.7%	128,918	0.8%	36.3	32.7	31.0	28.1	35.7	31.5	30.2	26.8
	2034	151,591	1.8%	130,142	0.9%	37.0	33.3	31.3	28.4	36.4	32.1	30.5	27.0
	2035	154,338	1.8%	131,379	1.0%	37.7	34.0	31.6	28.6	37.1	32.7	30.8	27.3
	2036	155,611	0.8%	132,860	1.1%	37.9	34.2	31.8	28.9	37.3	32.9	31.0	27.5
	2037	156,378	0.5%	133,922	0.8%	38.3	34.4	32.2	29.2	37.7	33.1	31.5	27.8
	2038	157,347	0.6%	135,168	0.9%	38.6	34.6	32.5	29.5	38.0	33.3	31.8	28.0
	2039	158,358	0.6%	136,484	1.0%	38.9	34.8	32.9	29.7	38.3	33.5	32.1	28.3
	2040	159,570	0.8%	137,991	1.1%	39.1	35.0	33.1	30.0	38.4	33.7	32.3	28.6
	2041	160,551	0.6%			39.8	35.2			39.1	33.9		
CAGR [1]	Historical		0.0%		-0.1%	0.2%	0.8%	-1.3%	0.9%	1.6%	0.5%	-3.1%	0.5%
	1st 10 Prj Yrs		2.3%		0.6%	2.4%	2.4%	0.6%	0.6%	2.4%	2.4%	0.6%	0.6%
	2nd 10 Prj Yrs		1.0%		1.0%	1.3%	1.0%	1.0%	0.9%	1.3%	1.0%	1.0%	0.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Green Cove Springs (Full Req'ts)

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	9,414	8,050	8,572	8,749	10,195	10,240	11,988	11,478	10,842	9,436	8,334	8,689	115,988	114,590
	2013	8,465	7,984	8,699	8,172	9,284	10,801	11,102	11,821	10,530	9,152	7,650	8,138	111,799	113,318
	2014	10,437	7,788	7,918	7,898	9,380	9,977	10,835	11,363	9,827	8,551	7,942	8,502	110,419	110,365
	2015	9,237	8,553	7,907	8,377	9,876	10,532	11,085	10,939	9,911	8,499	7,972	7,930	110,818	111,412
	2016	9,610	8,383	7,952	8,039	9,664	11,042	12,184	11,886	10,514	8,582	7,621	8,143	113,620	113,675
	2017	8,490	7,083	8,151	8,569	10,035	10,132	11,416	11,578	9,725	9,744	7,527	8,795	111,246	109,525
	2018	11,446	7,374	8,048	7,821	9,540	10,666	10,938	11,657	11,439	9,725	8,047	8,676	115,376	114,995
	2019	9,353	7,257	7,913	8,193	10,712	10,990	11,279	11,777	10,988	9,849	7,613	8,040	113,964	114,909
	2020	8,765	7,960	8,708	8,020	9,325	10,628	12,131	11,907	10,678	9,774	7,922	9,464	115,283	113,625
	2021	9,179	7,901	8,291	8,178	9,839	10,472	11,445	11,967	10,494	9,307	8,295	8,963	114,330	114,925
Projected	2022	9,779	8,271	8,553	8,273	9,619	10,730	11,593	11,756	10,862	9,321	8,291	9,090	116,138	116,003
	2023	9,910	8,368	8,604	8,352	9,750	10,881	11,769	11,925	11,029	9,473	8,424	9,246	117,731	117,289
	2024	10,083	8,711	8,737	8,473	9,889	11,039	11,944	12,103	11,191	9,605	8,538	9,379	119,692	119,313
	2025	10,241	8,639	8,862	8,593	10,032	11,207	12,135	12,301	11,374	9,824	8,727	9,597	121,534	120,908
	2026	10,500	8,850	9,064	8,782	10,254	11,467	12,430	12,602	11,649	10,047	8,917	9,816	124,378	123,747
	2027	10,760	9,061	9,264	8,969	10,472	11,723	12,719	12,898	11,918	10,383	9,203	10,144	127,515	126,564
	2028	11,152	9,603	9,567	9,252	10,803	12,114	13,163	13,352	12,332	10,716	9,488	10,469	132,011	131,067
	2029	11,542	9,697	9,870	9,535	11,135	12,507	13,612	13,812	12,753	11,057	9,779	10,805	136,105	135,138
	2030	11,944	10,023	10,181	9,826	11,477	12,911	14,071	14,282	13,183	11,258	9,951	11,006	140,111	139,537
	2031	12,180	10,216	10,361	9,994	11,675	13,141	14,331	14,548	13,424	11,581	10,241	11,331	143,024	142,086
Projected	2032	12,540	10,772	10,656	10,281	12,013	13,524	14,744	14,969	13,818	11,790	10,420	11,540	147,068	146,470
	2033	12,785	10,722	10,845	10,458	12,223	13,768	15,018	15,249	14,074	11,999	10,600	11,749	149,489	148,893
	2034	13,031	10,924	11,035	10,638	12,434	14,015	15,296	15,535	14,336	12,213	10,784	11,965	152,205	151,591
	2035	13,284	11,131	11,229	10,820	12,649	14,264	15,578	15,822	14,598	12,292	10,853	12,051	154,573	154,338
	2036	13,380	11,477	11,299	10,888	12,731	14,354	15,675	15,921	14,689	12,373	10,923	12,137	155,848	155,611
	2037	13,475	11,291	11,372	10,958	12,815	14,447	15,777	16,025	14,784	12,448	10,989	12,221	156,603	156,378
	2038	13,569	11,369	11,439	11,023	12,893	14,533	15,871	16,120	14,871	12,526	11,056	12,306	157,576	157,347
	2039	13,663	11,448	11,510	11,091	12,975	14,624	15,971	16,223	14,965	12,599	11,120	12,390	158,579	158,358
	2040	13,757	11,800	11,574	11,153	13,050	14,705	16,060	16,314	15,048	12,673	11,183	12,472	159,790	159,570
	2041	13,850	11,884	11,642	11,218	13,129	14,793	16,156	16,412	15,138	12,750	11,250	12,559	160,782	160,551

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.1%	6.9%	7.4%	7.5%	8.8%	8.8%	10.3%	9.9%	9.3%	8.1%	7.2%	7.5%	100.0%
	2013	7.6%	7.1%	7.8%	7.3%	8.3%	9.7%	9.9%	10.6%	9.4%	8.2%	6.8%	7.3%	100.0%
	2014	9.5%	7.1%	7.2%	7.2%	8.5%	9.0%	9.8%	10.3%	8.9%	7.7%	7.2%	7.7%	100.0%
	2015	8.3%	7.7%	7.1%	7.6%	8.9%	9.5%	10.0%	9.9%	8.9%	7.7%	7.2%	7.2%	100.0%
	2016	8.5%	7.4%	7.0%	7.1%	8.5%	9.7%	10.7%	10.5%	9.3%	7.6%	6.7%	7.2%	100.0%
	2017	7.6%	6.4%	7.3%	7.7%	9.0%	9.1%	10.3%	10.4%	8.7%	8.8%	6.8%	7.9%	100.0%
	2018	9.9%	6.4%	7.0%	6.8%	8.3%	9.2%	9.5%	10.1%	9.9%	8.4%	7.0%	7.5%	100.0%
	2019	8.2%	6.4%	6.9%	7.2%	9.4%	9.6%	9.9%	10.3%	9.6%	8.6%	6.7%	7.1%	100.0%
	2020	7.6%	6.9%	7.6%	7.0%	8.1%	9.2%	10.5%	10.3%	9.3%	8.5%	6.9%	8.2%	100.0%
	2021	8.0%	6.9%	7.3%	7.2%	8.6%	9.2%	10.0%	10.5%	9.2%	8.1%	7.3%	7.8%	100.0%
Projected	2022	8.4%	7.1%	7.4%	7.1%	8.3%	9.2%	10.0%	10.1%	9.4%	8.0%	7.1%	7.8%	100.0%
	2023	8.4%	7.1%	7.3%	7.1%	8.3%	9.2%	10.0%	10.1%	9.4%	8.0%	7.2%	7.9%	100.0%
	2024	8.4%	7.3%	7.3%	7.1%	8.3%	9.2%	10.0%	10.1%	9.3%	8.0%	7.1%	7.8%	100.0%
	2025	8.4%	7.1%	7.3%	7.1%	8.3%	9.2%	10.0%	10.1%	9.4%	8.1%	7.2%	7.9%	100.0%
	2026	8.4%	7.1%	7.3%	7.1%	8.2%	9.2%	10.0%	10.1%	9.4%	8.1%	7.2%	7.9%	100.0%
	2027	8.4%	7.1%	7.3%	7.0%	8.2%	9.2%	10.0%	10.1%	9.3%	8.1%	7.2%	8.0%	100.0%
	2028	8.4%	7.3%	7.2%	7.0%	8.2%	9.2%	10.0%	10.1%	9.3%	8.1%	7.2%	7.9%	100.0%
	2029	8.5%	7.1%	7.3%	7.0%	8.2%	9.2%	10.0%	10.1%	9.4%	8.1%	7.2%	7.9%	100.0%
	2030	8.5%	7.2%	7.3%	7.0%	8.2%	9.2%	10.0%	10.2%	9.4%	8.0%	7.1%	7.9%	100.0%
	2031	8.5%	7.1%	7.2%	7.0%	8.2%	9.2%	10.0%	10.2%	9.4%	8.1%	7.2%	7.9%	100.0%
Avg.	2012-2021	8.3%	6.9%	7.3%	7.2%	8.6%	9.3%	10.1%	10.3%	9.3%	8.2%	7.0%	7.5%	100.0%
	2022-2031	8.5%	7.2%	7.3%	7.0%	8.2%	9.2%	10.0%	10.1%	9.4%	8.1%	7.2%	7.9%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Green Cove Springs (Full Req'ts)

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	26.6	27.0	17.1	19.8	22.0	22.6	24.1	23.9	23.0	21.5	21.5	21.2	27.0	24.1
	2013	21.5	26.2	24.4	18.1	20.1	23.7	22.9	24.7	23.2	20.2	17.3	18.5	26.2	24.7
	2014	26.8	23.6	18.7	19.6	20.5	22.2	23.1	24.1	23.4	19.4	24.7	20.3	26.8	24.1
	2015	23.7	27.5	15.0	18.6	22.1	24.6	23.8	24.0	22.7	19.2	19.7	14.9	27.5	24.6
	2016	26.1	24.8	16.7	19.1	22.7	24.5	25.1	25.0	21.7	18.5	16.8	18.6	26.1	25.1
	2017	23.8	17.1	21.8	21.2	23.0	22.7	24.0	25.0	23.1	21.2	15.8	22.6	23.8	25.0
	2018	31.1	19.1	18.5	16.5	21.2	23.9	23.9	23.6	23.8	21.9	20.8	24.4	31.1	23.9
	2019	24.3	19.1	21.3	18.7	24.4	25.1	25.4	25.4	24.2	21.4	18.3	20.5	24.4	25.4
	2020	24.4	20.8	19.8	19.6	21.8	25.1	24.7	25.9	24.3	21.4	17.3	24.0	24.4	25.9
	2021	24.1	27.6	18.0	19.4	23.5	23.4	24.7	25.9	22.8	21.2	17.9	21.9	27.6	25.9
Projected	2022	27.8	24.7	19.8	19.2	22.3	24.2	24.7	25.3	23.6	20.8	18.1	22.2	27.8	25.3
	2023	28.2	25.0	20.1	19.5	22.7	24.6	25.1	25.7	23.9	21.1	18.4	22.5	28.2	25.7
	2024	28.6	25.4	20.4	19.8	23.0	24.9	25.4	26.1	24.3	21.4	18.7	22.9	28.6	26.1
	2025	29.2	25.8	20.8	20.1	23.4	25.3	25.9	26.5	24.7	21.8	19.2	23.5	29.2	26.5
	2026	29.9	26.5	21.3	20.6	24.0	25.9	26.5	27.1	25.3	22.3	19.6	24.1	29.9	27.1
	2027	30.6	27.1	21.8	21.1	24.5	26.5	27.1	27.7	25.9	22.9	20.3	24.8	30.6	27.7
	2028	31.6	28.0	22.5	21.8	25.4	27.5	28.0	28.7	26.8	23.6	21.0	25.8	31.6	28.7
	2029	32.8	29.1	23.4	22.5	26.3	28.4	29.0	29.7	27.7	24.5	21.8	26.6	32.8	29.7
	2030	33.9	30.0	24.2	23.3	27.1	29.3	29.9	30.7	28.6	25.3	22.2	27.2	33.9	30.7
	2031	34.6	30.6	24.6	23.7	27.7	29.9	30.5	31.2	29.1	25.8	22.8	27.9	34.6	31.2
Projected	2032	35.5	31.4	25.3	24.4	28.5	30.7	31.4	32.1	29.9	26.5	23.3	28.5	35.5	32.1
	2033	36.3	32.2	25.9	24.9	29.0	31.3	32.0	32.7	30.5	27.0	23.8	29.1	36.3	32.7
	2034	37.0	32.8	26.4	25.4	29.6	31.9	32.5	33.3	31.1	27.5	24.2	29.7	37.0	33.3
	2035	37.7	33.5	26.9	25.8	30.1	32.5	33.1	34.0	31.6	28.1	24.3	29.8	37.7	34.0
	2036	37.9	33.6	27.0	26.0	30.3	32.7	33.3	34.2	31.8	28.3	24.6	30.1	37.9	34.2
	2037	38.3	34.0	27.3	26.2	30.6	32.9	33.6	34.4	32.0	28.4	24.8	30.4	38.3	34.4
	2038	38.6	34.2	27.5	26.4	30.8	33.1	33.8	34.6	32.2	28.6	25.0	30.6	38.6	34.6
	2039	38.9	34.5	27.7	26.5	31.0	33.3	34.0	34.8	32.4	28.8	25.1	30.7	38.9	34.8
	2040	39.1	34.6	27.8	26.7	31.2	33.5	34.2	35.0	32.6	29.0	25.5	31.3	39.1	35.0
	2041	39.8	35.3	28.4	26.9	31.4	33.7	34.4	35.2	32.8	29.2	25.7	31.5	39.8	35.2

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	47.6%	42.8%	67.4%	61.3%	62.2%	62.8%	67.0%	64.5%	65.5%	58.9%	53.8%	55.2%	49.0%	54.4%
	2013	53.0%	45.3%	48.0%	62.8%	61.9%	63.3%	65.0%	64.3%	63.0%	60.9%	61.4%	59.1%	48.7%	52.4%
	2014	52.4%	49.1%	56.9%	56.0%	61.6%	62.3%	63.2%	63.4%	58.4%	59.1%	44.6%	56.2%	47.1%	52.3%
	2015	52.4%	46.2%	71.0%	62.5%	60.1%	59.4%	62.7%	61.4%	60.6%	59.6%	56.2%	71.7%	45.9%	51.7%
	2016	49.5%	48.7%	64.0%	58.4%	57.3%	62.6%	65.2%	63.8%	67.2%	62.4%	63.0%	59.0%	49.7%	51.7%
	2017	47.9%	61.6%	50.3%	56.2%	58.5%	62.0%	63.8%	62.3%	58.4%	61.7%	66.3%	52.4%	53.3%	50.1%
	2018	49.4%	57.6%	58.6%	66.0%	60.3%	62.0%	61.6%	66.3%	66.8%	59.6%	53.6%	47.8%	42.3%	54.9%
	2019	51.7%	56.4%	49.9%	60.8%	59.1%	60.7%	59.7%	62.4%	63.1%	61.9%	57.7%	52.8%	53.3%	51.6%
	2020	48.4%	54.9%	59.1%	56.7%	57.5%	58.8%	66.0%	61.9%	61.0%	61.5%	63.7%	53.0%	54.0%	50.1%
	2021	51.2%	42.6%	61.9%	58.7%	56.3%	62.1%	62.2%	62.2%	64.0%	58.9%	64.5%	55.1%	47.3%	50.7%
Projected	2022	47.2%	49.9%	58.0%	59.9%	57.9%	61.5%	63.1%	62.4%	63.9%	60.2%	63.6%	55.1%	47.6%	52.3%
	2023	47.2%	49.8%	57.5%	59.6%	57.8%	61.5%	63.1%	62.4%	64.0%	60.3%	63.7%	55.3%	47.6%	52.1%
	2024	47.4%	49.4%	57.6%	59.6%	57.8%	61.5%	63.1%	62.4%	64.0%	60.2%	63.4%	55.0%	47.8%	52.3%
	2025	47.2%	49.7%	57.3%	59.4%	57.6%	61.4%	63.1%	62.4%	64.0%	60.6%	63.2%	54.9%	47.6%	52.1%
	2026	47.2%	49.7%	57.2%	59.3%	57.5%	61.4%	63.1%	62.5%	64.0%	60.5%	63.0%	54.8%	47.5%	52.1%
	2027	47.2%	49.7%	57.1%	59.2%	57.4%	61.3%	63.1%	62.5%	64.0%	61.1%	63.1%	54.9%	47.6%	52.1%
	2028	47.5%	49.3%	57.1%	59.0%	57.2%	61.3%	63.1%	62.5%	64.0%	60.9%	62.6%	54.6%	47.7%	52.1%
	2029	47.3%	49.7%	56.8%	58.8%	57.0%	61.2%	63.2%	62.5%	64.0%	60.8%	62.4%	54.5%	47.4%	52.0%
	2030	47.4%	49.6%	56.6%	58.6%	56.8%	61.1%	63.2%	62.6%	64.1%	59.8%	62.3%	54.4%	47.2%	51.9%
	2031	47.4%	49.6%	56.5%	58.5%	56.7%	61.1%	63.2%	62.6%	64.1%	60.4%	62.5%	54.6%	47.2%	51.9%
Avg.	2012-2021	50.4%	50.5%	58.7%	59.9%	59.5%	61.6%	63.6%	63.3%	62.8%	60.4%	58.5%	56.2%	49.1%	52.0%
	2022-2031	47.3%	49.6%	57.2%	59.2%	57.4%	61.3%	63.1%	62.5%	64.0%	60.5%	63.0%	54.8%	47.5%	52.1%

FMPA 2022 Load Forecast - Low Economic Case

Green Cove Springs (Full Req'ts)

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	26.6	27.0	15.8	18.3	20.2	22.0	24.0	22.9	22.4	20.1	13.7	21.2	26.6	24.0
	2013	21.5	26.2	24.4	18.1	18.8	22.8	21.3	24.2	23.1	20.2	15.0	13.8	24.4	24.2
	2014	24.2	23.6	14.7	19.6	20.5	21.8	20.6	21.4	22.5	18.9	24.7	20.1	24.2	21.4
	2015	23.7	27.5	15.0	17.1	22.1	23.1	22.7	24.0	21.1	19.2	19.6	14.8	27.5	23.1
	2016	26.1	24.8	16.3	19.1	22.7	24.5	24.4	24.9	21.0	14.4	16.8	14.8	19.6	24.4
	2017	23.7	15.3	16.8	21.0	22.7	22.7	24.0	23.6	20.7	21.1	15.8	22.6	16.8	23.6
	2018	30.6	15.3	15.1	15.6	21.0	23.7	22.5	23.1	23.1	21.9	17.6	24.4	30.6	23.1
	2019	23.2	15.0	15.3	18.6	24.0	25.1	24.8	23.2	24.2	19.2	18.3	12.8	17.6	25.1
	2020	24.4	14.3	19.6	19.6	21.8	25.1	23.5	25.4	24.0	21.0	13.9	24.0	19.6	25.1
	2021	24.1	27.6	17.0	19.0	23.5	21.9	24.7	25.2	19.2	20.2	16.3	19.4	27.6	25.2
Projected	2022	27.4	22.6	17.7	18.7	21.9	23.7	23.8	24.4	22.5	19.8	16.5	19.6	27.4	24.4
	2023	27.7	22.9	17.9	19.0	22.2	24.0	24.1	24.7	22.8	20.1	16.8	19.9	27.7	24.7
	2024	28.1	23.2	18.2	19.3	22.6	24.4	24.5	25.1	23.1	20.4	17.1	20.3	28.1	25.1
	2025	28.7	23.7	18.5	19.6	22.9	24.8	24.9	25.5	23.5	20.8	17.5	20.8	28.7	25.5
	2026	29.4	24.3	19.0	20.1	23.5	25.4	25.5	26.1	24.1	21.3	17.9	21.3	29.4	26.1
	2027	30.1	24.9	19.5	20.5	24.1	26.0	26.0	26.7	24.6	21.8	18.5	22.0	30.1	26.7
	2028	31.1	25.6	20.1	21.3	24.9	26.8	26.9	27.6	25.5	22.5	19.2	22.8	31.1	27.6
	2029	32.2	26.6	20.9	22.0	25.8	27.8	27.9	28.6	26.3	23.3	19.9	23.6	32.2	28.6
	2030	33.3	27.5	21.6	22.7	26.6	28.7	28.8	29.5	27.2	24.1	20.2	24.1	33.3	29.5
	2031	34.0	28.1	22.0	23.1	27.1	29.2	29.3	30.1	27.7	24.5	20.8	24.7	34.0	30.1
Projected	2032	34.9	28.8	22.6	23.8	27.9	30.1	30.2	30.9	28.5	25.3	21.3	25.3	34.9	30.9
	2033	35.7	29.5	23.1	24.3	28.5	30.6	30.7	31.5	29.0	25.7	21.7	25.8	35.7	31.5
	2034	36.4	30.1	23.5	24.7	29.0	31.2	31.3	32.1	29.6	26.2	22.1	26.3	36.4	32.1
	2035	37.1	30.7	24.0	25.2	29.5	31.7	31.9	32.7	30.1	26.7	22.2	26.4	37.1	32.7
	2036	37.3	30.8	24.1	25.4	29.8	31.9	32.1	32.9	30.3	26.9	22.4	26.7	37.3	32.9
	2037	37.7	31.1	24.4	25.5	30.0	32.1	32.3	33.1	30.5	27.1	22.6	26.9	37.7	33.1
	2038	38.0	31.4	24.6	25.7	30.2	32.3	32.5	33.3	30.7	27.3	22.8	27.1	38.0	33.3
	2039	38.3	31.6	24.8	25.9	30.4	32.5	32.7	33.5	30.8	27.4	22.9	27.2	38.3	33.5
	2040	38.4	31.7	24.9	26.0	30.6	32.7	32.8	33.7	31.0	27.6	23.3	27.7	38.4	33.7
	2041	39.1	32.3	25.3	26.2	30.8	32.9	33.0	33.9	31.2	27.8	23.5	27.9	39.1	33.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	92.3%	92.3%	91.5%	97.2%	99.9%	95.8%	97.4%	93.6%	63.6%	100.0%	98.2%	99.9%
	2013	100.0%	100.0%	100.0%	100.0%	93.5%	96.2%	92.8%	97.8%	99.7%	100.0%	86.6%	74.5%	92.9%	97.8%
	2014	90.5%	100.0%	78.4%	100.0%	100.0%	98.2%	89.4%	88.8%	96.5%	97.2%	100.0%	98.9%	90.5%	88.8%
	2015	100.0%	100.0%	100.0%	91.9%	100.0%	93.7%	95.6%	100.0%	93.0%	100.0%	99.5%	99.8%	100.0%	93.7%
	2016	100.0%	100.0%	97.5%	100.0%	100.0%	100.0%	97.3%	99.4%	96.7%	78.0%	100.0%	80.0%	75.1%	97.3%
	2017	99.6%	89.4%	77.4%	98.9%	98.6%	100.0%	100.0%	94.4%	89.3%	99.3%	100.0%	100.0%	70.7%	94.4%
	2018	98.2%	80.1%	82.0%	94.7%	99.0%	99.3%	94.1%	97.8%	97.2%	100.0%	84.3%	100.0%	98.2%	96.6%
	2019	95.2%	78.2%	71.7%	99.6%	98.5%	100.0%	97.8%	91.2%	100.0%	89.7%	100.0%	62.4%	72.0%	98.9%
	2020	100.0%	68.6%	98.7%	100.0%	99.8%	100.0%	95.2%	98.2%	98.6%	98.4%	80.8%	100.0%	80.3%	97.0%
	2021	100.0%	100.0%	94.7%	98.2%	100.0%	93.5%	100.0%	97.4%	84.3%	95.3%	91.2%	88.5%	100.0%	97.4%
Projected	2022	98.4%	91.6%	89.3%	97.6%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2023	98.4%	91.6%	89.3%	97.6%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2024	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2025	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.3%	91.2%	88.5%	98.4%	96.3%
	2026	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2027	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2028	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2029	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2030	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2031	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%
	2012-2021	98.4%	91.6%	89.3%	97.6%	98.1%	97.8%	96.2%	96.1%	95.3%	95.1%	90.6%	90.4%	87.8%	96.2%
	2022-2031	98.4%	91.6%	89.3%	97.5%	98.1%	97.8%	96.2%	96.3%	95.2%	95.2%	91.2%	88.5%	98.4%	96.3%

FMPA 2022 Load Forecast - Low Economic Case - Green Cove Springs

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

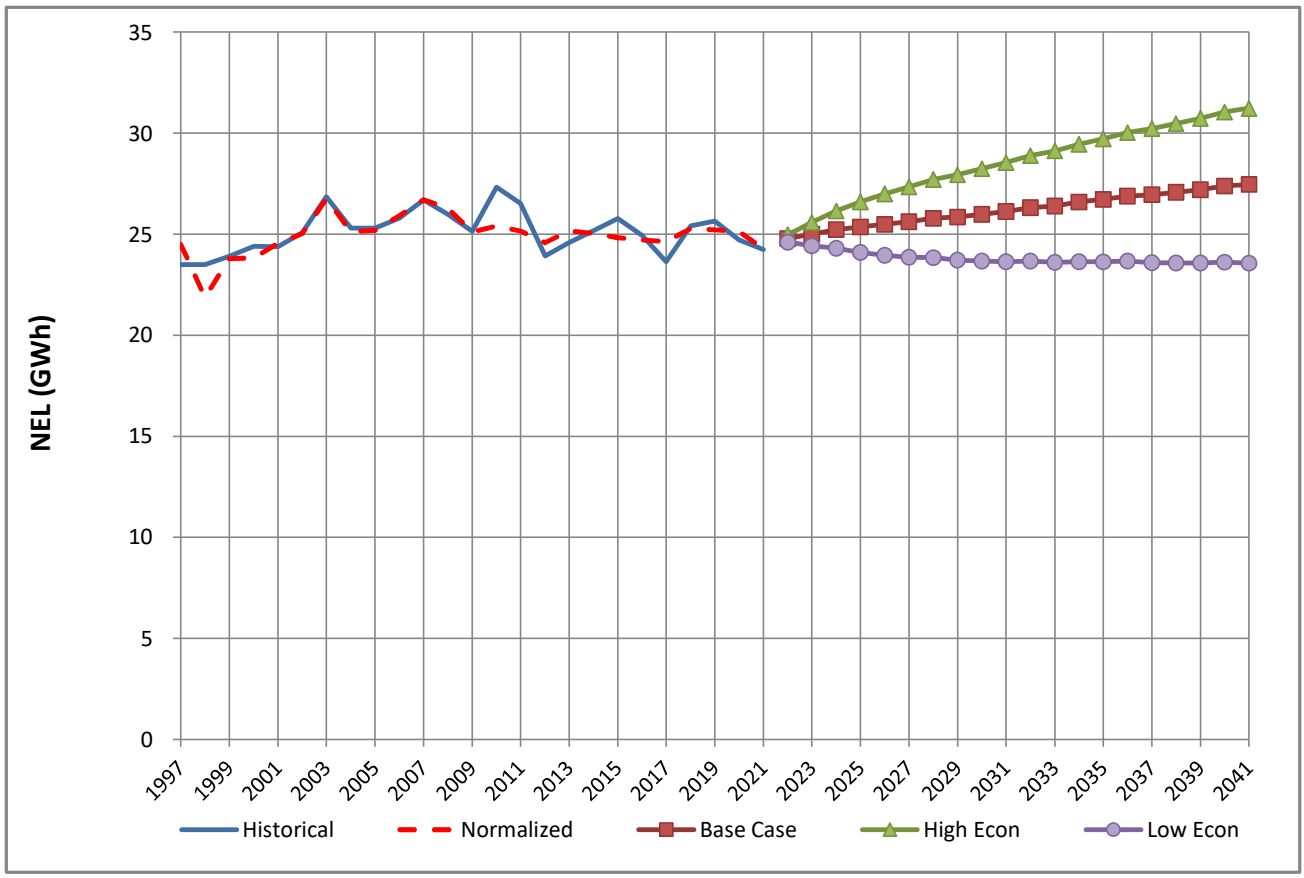
		Residential						General Service Non-Demand						General Service Demand						Large Service Demand						City		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	41,326		3,097		13,342		10,306		526		19.6		46,582		99		473		6,262		3		2,087		3,031		107,507		7,083	6.2%	114,590	
	2013	40,364	-2.3%	3,155	1.9%	12,795	-4.1%	12,146	17.9%	535	1.8%	22.7	15.8%	42,018	-9.8%	105	6.6%	400	-15.4%	5,852	-6.5%	3	0.0%	1,951	-6.5%	2,883	-4.9%	103,263	-3.9%	10,055	8.9%	113,318	-1.1%
	2014	40,257	-0.3%	3,158	0.1%	12,748	-0.4%	10,224	-15.8%	525	-1.9%	19.5	-14.2%	41,497	-1.2%	106	1.0%	391	-2.2%	667	-88.6%	1	-66.7%	667	-65.8%	2,990	3.7%	95,635	-7.4%	14,730	13.3%	110,365	-2.6%
	2015	46,784	16.2%	3,186	0.9%	14,685	15.2%	10,696	4.6%	533	1.5%	20.1	3.0%	46,776	12.7%	97	-8.3%	481	23.0%	0	-100.0%	0	-100.0%	0	-100.0%	3,362	12.4%	107,618	12.5%	3,794	3.4%	111,412	0.9%
	2016	49,112	5.0%	3,307	3.8%	14,849	1.1%	11,574	8.2%	556	4.4%	20.8	3.6%	46,737	-0.1%	95	-2.8%	495	2.8%	0	0.0%	0	0.0%	0	0.0%	3,616	7.6%	111,039	3.2%	2,636	2.3%	113,675	2.0%
	2017	45,166	-8.0%	3,374	2.0%	13,386	-9.9%	11,292	-2.4%	570	2.4%	19.8	-4.7%	43,029	-7.9%	95	0.4%	454	-8.3%	0	0.0%	0	0.0%	0	0.0%	3,578	-1.1%	103,065	-7.2%	6,460	5.9%	109,525	-3.7%
	2018	51,251	13.5%	3,437	1.9%	14,911	11.4%	10,430	-7.6%	570	0.1%	18.3	-7.8%	45,692	6.2%	111	17.4%	410	-9.5%	0	0.0%	0	0.0%	0	0.0%	3,615	1.0%	110,988	7.7%	4,007	3.5%	114,995	5.0%
	2019	49,475	-3.5%	3,463	0.8%	14,287	-4.2%	9,629	-7.7%	554	-2.8%	17.4	-5.0%	45,688	0.0%	130	16.8%	351	-14.4%	0	0.0%	0	0.0%	0	0.0%	3,621	0.2%	108,413	-2.3%	6,496	5.7%	114,909	-0.1%
	2020	49,931	0.9%	3,542	2.3%	14,095	-1.3%	9,009	-6.4%	549	-0.9%	16.4	-5.5%	45,020	-1.5%	141	8.7%	319	-9.4%	0	0.0%	0	0.0%	0	0.0%	3,786	4.6%	107,746	-0.6%	5,879	5.2%	113,625	-1.1%
	2021	50,492	1.1%	3,624	2.3%	13,932	-1.2%	8,251	-8.4%	546	-0.6%	15.1	-7.9%	47,484	5.5%	154	9.1%	308	-3.4%	0	0.0%	0	0.0%	0	0.0%	3,873	2.3%	110,100	2.2%	4,825	4.2%	114,925	1.1%
Projected	2022	52,545	4.1%	3,667	1.2%	14,329	2.9%	8,415	2.0%	555	1.6%	15.2	0.4%	46,499	-2.1%	155	0.5%	300	-2.6%	0	0.0%	0	0.0%	0	0.0%	3,802	-1.8%	111,261	1.1%	4,948	4.3%	116,209	1.1%
	2023	53,938	2.7%	3,753	2.3%	14,374	0.3%	8,467	0.6%	561	1.1%	15.1	-0.5%	46,539	0.1%	154	-0.4%	301	0.5%	0	0.0%	0	0.0%	0	0.0%	3,729	-1.9%	112,673	1.3%	4,945	4.2%	117,618	1.2%
	2024	55,389	2.7%	3,850	2.6%	14,387	0.1%	8,434	-0.4%	564	0.5%	15.0	-0.9%	46,953	0.9%	156	1.1%	301	-0.2%	0	0.0%	0	0.0%	0	0.0%	3,743	0.4%	114,519	1.6%	5,228	4.4%	119,747	1.8%
	2025	56,868	2.7%	3,948	2.5%	14,406	0.1%	8,378	-0.7%	567	0.6%	14.8	-1.2%	47,324	0.8%	158	1.3%	299	-0.5%	0	0.0%	0	0.0%	0	0.0%	3,772	0.8%	116,341	1.6%	5,104	4.2%	121,445	1.4%
	2026	59,318	4.3%	4,104	4.0%	14,453	0.3%	8,327	-0.6%	571	0.6%	14.6	-1.2%	47,726	0.8%	160	1.3%	298	-0.5%	0	0.0%	0	0.0%	0	0.0%	3,805	0.9%	119,175	2.4%	5,227	4.2%	124,402	2.4%
	2027	61,754	4.1%	4,259	3.8%	14,501	0.3%	8,288	-0.5%	574	0.6%	14.4	-1.1%	48,125	0.8%	162	1.2%	297	-0.4%	0	0.0%	0	0.0%	0	0.0%	3,839	0.9%	122,006	2.4%	5,350	4.2%	127,356	2.4%
	2028	65,585	6.2%	4,511	5.9%	14,539	0.3%	8,240	-0.6%	578	0.6%	14.3	-1.2%	48,539	0.9%	164	1.3%	296	-0.4%	0	0.0%	0	0.0%	0	0.0%	3,874	0.9%	126,239	3.5%	5,757	4.4%	131,996	3.6%
	2029	69,438	5.9%	4,763	5.6%	14,577	0.3%	8,188	-0.6%	581	0.6%	14.1	-1.3%	48,964	0.9%	166	1.2%	295	-0.4%	0	0.0%	0	0.0%	0	0.0%	3,912	1.0%	130,502	3.4%	5,717	4.2%	136,219	3.2%
	2030	73,351	5.6%	5,016	5.3%	14,624	0.3%	8,183	-0.1%	585	0.7%	14.0	-0.7%	49,398	0.9%	168	1.3%	293	-0.4%	0	0.0%	0	0.0%	0	0.0%	3,951	1.0%	134,884	3.4%	5,907	4.2%	140,790	3.4%
	2031	75,505	2.9%	5,144	2.6%	14,678	0.4%	8,184	0.0%	589	0.6%	13.9	-0.6%	49,823	0.9%	171	1.3%	292	-0.4%	0	0.0%	0	0.0%	0	0.0%	3,990	1.0%	137,503	1.9%	6,020	4.2%	143,523	1.9%
	2032	77,672	2.9%	5,270	2.5%	14,737	0.4%	8,175	-0.1%	593	0.6%	13.8	-0.7%	50,225	0.8%	173	1.2%	291	-0.4%	1,547	0.0%	1	0.0%	1,502	0.0%	4,027	0.9%	141,647	3.0%	6,453	4.4%	148,100	3.2%
	2033	79,862	2.8%	5,396	2.4%	14,801	0.4%	8,175	0.0%	596	0.6%	13.7	-0.6%	50,631	0.8%	175	1.2%	290	-0.4%	1,647	6.5%	1	6.5%	1,501	0.0%	4,064	0.9%	144,380	1.9%	6,319	4.2%	150,699	1.8%
	2034	82,074	2.8%	5,520	2.3%	14,869	0.5%	8,189	0.2%	600	0.6%	13.7	-0.5%	51,040	0.8%	177	1.2%	289	-0.4%	1,747	6.1%	1	6.1%	1,501	0.0%	4,102	0.9%	147,152	1.9%	6,440	4.2%	153,592	1.9%
	2035	84,332	2.8%	5,645	2.3%	14,940	0.5%	8,214	0.3%	604	0.6%	13.6	-0.3%	51,453	0.8%	179	1.2%	288	-0.4%	1,847	5.7%	1	5.7%	1,501	0.0%	4,141	0.9%	149,987	1.9%	6,562	4.2%	156,549	1.9%
	2036	84,942	0.7%	5,658	0.2%	15,013	0.5%	8,237	0.3%	607	0.6%	13.6	-0.3%	51,861	0.8%	181	1.2%	287	-0.4%	1,947	5.4%	1	5.4%	1,501	0.0%	4,179	0.9%	151,166	0.8%	6,884	4.4%	158,050	1.0%
	2037	85,565	0.7%	5,671	0.2%	15,089	0.5%	8,250	0.2%	611	0.6%	13.5	-0.4%	52,255	0.8%	183	1.1%	286	-0.4%	2,047	5.1%	1	5.1%	1,501	0.0%	4,216	0.9%	152,334	0.8%	6,665	4.2%	158,999	0.6%
	2038	86,185	0.7%	5,683	0.2%	15,166	0.5%	8,266	0.2%	614	0.6%	13.5	-0.4%	52,652	0.8%	185	1.1%	285	-0.4%	2,147	4.9%	1	4.9%	1,501	0.0%	4,254	0.9%	153,504	0.8%	6,716	4.2%	160,220	0.8%
	2039	86,802	0.7%	5,694	0.2%	15,245	0.5%	8,285	0.2%	618	0.6%	13.4	-0.3%	53,052	0.8%	187	1.1%	284	-0.4%	2,247	4.7%	1	4.7%	1,501	0.0%	4,292	0.9%	154,678	0.8%	6,768	4.2%	161,446	0.8%
	2040	87,440	0.7%	5,706	0.2%	15,325	0.5%	8,295	0.1%	622	0.6%	13.3	-0.5%	53,452	0.8%	189	1.1%	282	-0.4%	2,347	4.4%	2	4.5%	1,501	0.0%	4,330	0.9%	155,865	0.8%	7,098	4.4%	162,962	0.9%
	2041	88,064	0.7%	5,717	0.2%	15,405	0.5%	8,309	0.2%	625	0.6%	13.3	-0.4%	53,852	0.7%	191	1.1%	281	-0.4%	2,447	4.3%	2	4.3%	1,501	0.0%	4,368	0.9%	157,041	0.8%	7,151	4.4%	164,192	0.8%
CAGR	2012-2021		2.3%		1.8%		0.5%		-2.4%		0.4%		-2.9%		0.2%		5.1%		-4.6%		-100.0%		-100.0%		-100.0%		2.8%		0.3%		5.9%		0.0%
	2022-2031		4.1%		3.8%		0.3%		-0.3%		0.7%		-1.0%		0.8%		1.1%		-0.3%		0.0%		0.0%		0.0%		0.5%		2.4%		4.2%		2.4%
	2032-2041		1.4%		0.9%		0.5%		0.2%		0.6%		-0.4%		0.8%		1.2%		-0.4%		0.0%		0.0%		0.0%		0.9%		1.2%		4.3%		1.2%

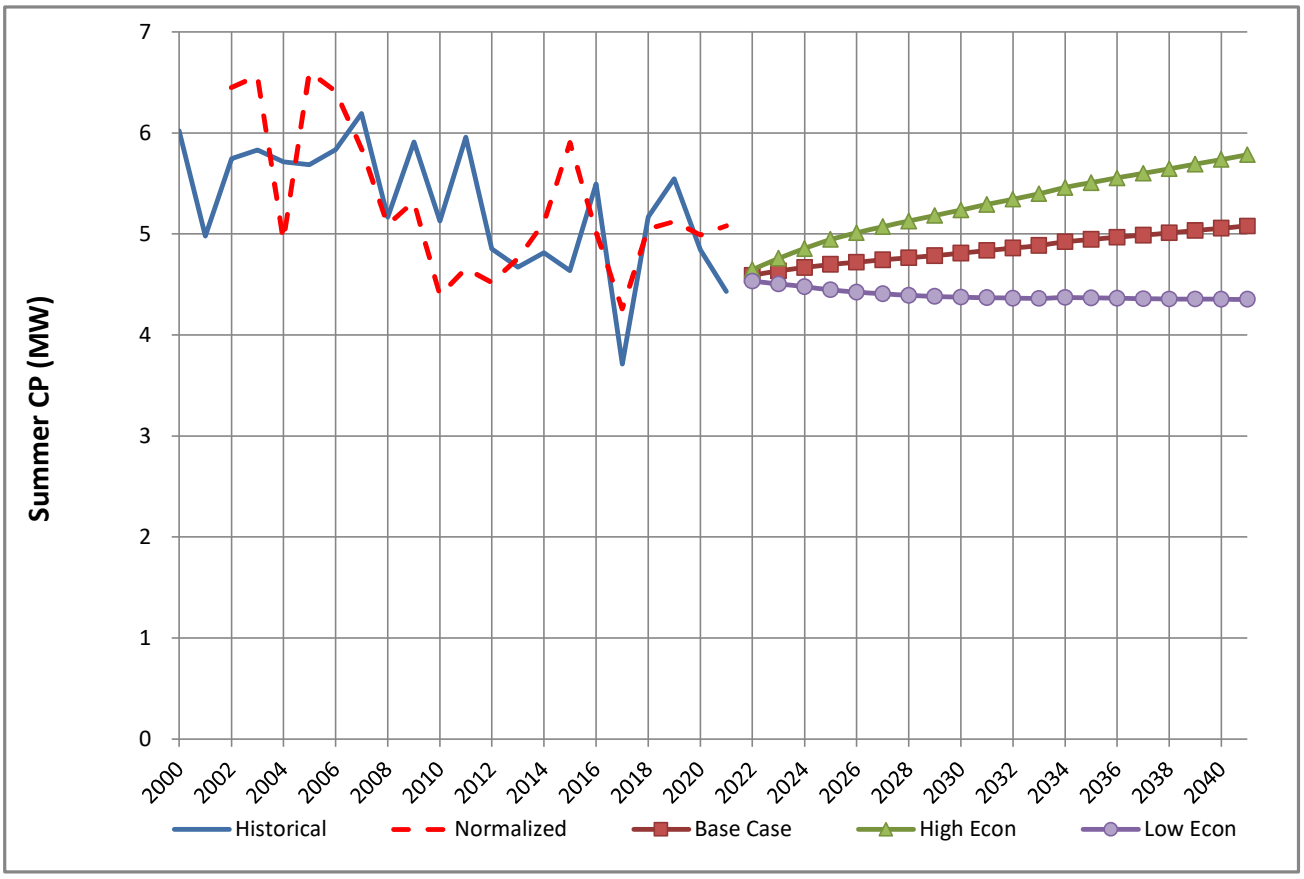
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Havana

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Havana

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	23,930	-	24,582	-	2.7%	5.5	-	5.1	-	-8.1%	4.9	-	4.5		-6.8%
	2013	24,585	2.7%	25,164	2.4%	2.4%	5.1	-8.7%	5.8	13.6%	14.3%	4.7	-3.8%	4.8	5.3%	1.9%
	2014	25,176	2.4%	25,026	-0.5%	-0.6%	5.4	6.6%	6.0	2.9%	10.3%	4.8	3.1%	5.1	7.5%	6.2%
	2015	25,771	2.4%	24,830	-0.8%	-3.7%	6.0	11.5%	6.7	12.4%	11.3%	4.6	-3.7%	5.9	15.4%	27.3%
	2016	24,925	-3.3%	24,708	-0.5%	-0.9%	3.1	-47.7%	5.9	-12.0%	87.3%	5.5	18.4%	5.0	-15.0%	-8.7%
	2017	23,634	-5.2%	24,627	-0.3%	4.2%	3.3	5.4%	3.2	-45.2%	-2.6%	3.7	-32.4%	4.3	-15.1%	14.7%
	2018	25,402	7.5%	25,278	2.6%	-0.5%	6.9	108.6%	6.3	93.9%	-9.4%	5.2	39.3%	5.1	18.7%	-2.2%
	2019	25,637	0.9%	25,209	-0.3%	-1.7%	2.8	-60.1%	5.4	-13.1%	97.4%	5.5	7.3%	5.1	1.4%	-7.6%
	2020	24,721	-3.6%	25,123	-0.3%	1.6%	3.6	30.9%	6.9	27.0%	91.5%	4.8	-12.7%	5.0	-2.6%	3.1%
	2021	24,241	-1.9%	24,277	-3.4%	0.1%	5.6	54.1%	6.3	-9.5%	12.5%	4.4	-8.5%	5.1	1.8%	14.7%
Projected	2022	24,973	3.0%	24,973	2.9%		5.7	2.4%	5.7	-9.0%		4.6	4.9%	4.6	-8.5%	
	2023			25,582	2.4%				5.8	2.7%				4.8	2.4%	
	2024			26,142	2.2%				5.9	1.7%				4.9	2.0%	
	2025			26,601	1.8%				6.1	2.5%				4.9	1.8%	
	2026			26,993	1.5%				6.2	1.6%				5.0	1.3%	
	2027			27,337	1.3%				6.3	1.4%				5.1	1.2%	
	2028			27,703	1.3%				6.3	0.9%				5.1	1.1%	
	2029			27,943	0.9%				6.4	1.4%				5.2	1.0%	
	2030			28,240	1.1%				6.5	1.1%				5.2	1.1%	
	2031			28,542	1.1%				6.6	1.1%				5.3	1.0%	
	2032			28,890	1.2%				6.6	0.7%				5.3	1.0%	
	2033			29,118	0.8%				6.7	1.4%				5.4	1.0%	
	2034			29,449	1.1%				6.8	1.0%				5.5	1.2%	
	2035			29,720	0.9%				6.8	1.0%				5.5	0.9%	
	2036			30,036	1.1%				6.9	0.6%				5.6	0.9%	
	2037			30,227	0.6%				7.0	1.2%				5.6	0.8%	
	2038			30,471	0.8%				7.0	0.8%				5.6	0.8%	
	2039			30,727	0.8%				7.1	0.9%				5.7	0.8%	
	2040			31,038	1.0%				7.1	0.5%				5.7	0.8%	
	2041			31,231	0.6%				7.2	1.2%				5.8	0.8%	
CAGR [3]	2012-2021		0.1%		-0.1%			0.0%		2.3%			-1.0%		1.3%	
	2022-2031				1.5%					1.6%					1.5%	
	2032-2041				0.9%					1.0%					0.9%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Havana

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	23,930	-	23,930	-	5.8	5.7	5.8	5.7	5.5	4.9	5.5	4.9
	2013	24,585	2.7%	24,585	2.7%	5.3	5.6	5.3	5.6	5.1	4.7	5.1	4.7
	2014	25,176	2.4%	25,176	2.4%	6.4	5.8	6.4	5.8	5.4	4.8	5.4	4.8
	2015	25,771	2.4%	25,771	2.4%	6.2	5.8	6.2	5.8	6.0	4.6	6.0	4.6
	2016	24,925	-3.3%	24,925	-3.3%	6.2	5.7	6.2	5.7	3.1	5.5	3.1	5.5
	2017	23,634	-5.2%	23,634	-5.2%	6.2	5.7	6.2	5.7	3.3	3.7	3.3	3.7
	2018	25,402	7.5%	25,402	7.5%	7.0	5.7	7.0	5.7	6.9	5.2	6.9	5.2
	2019	25,637	0.9%	25,637	0.9%	5.8	5.7	5.8	5.7	2.8	5.5	2.8	5.5
	2020	24,721	-3.6%	24,721	-3.6%	5.7	5.6	5.7	5.6	3.6	4.8	3.6	4.8
	2021	24,241	-1.9%	25,428	2.9%	5.9	5.7	6.4	5.9	5.6	4.4	5.9	4.9
Projected	2022	24,973	3.0%	26,016	2.3%	6.2	5.8	6.5	6.0	5.7	4.6	6.1	5.0
	2023	25,582	2.4%	26,392	1.4%	6.3	5.9	6.6	6.1	5.8	4.8	6.2	5.0
	2024	26,142	2.2%	26,817	1.6%	6.5	6.0	6.7	6.2	5.9	4.9	6.2	5.1
	2025	26,601	1.8%	27,021	0.8%	6.6	6.1	6.8	6.2	6.1	4.9	6.3	5.1
	2026	26,993	1.5%	27,243	0.8%	6.7	6.2	6.9	6.3	6.2	5.0	6.4	5.2
	2027	27,337	1.3%	27,502	0.9%	6.8	6.3	6.9	6.3	6.3	5.1	6.4	5.2
	2028	27,703	1.3%	27,819	1.2%	6.9	6.4	7.0	6.4	6.3	5.1	6.5	5.3
	2029	27,943	0.9%	28,043	0.8%	7.0	6.4	7.1	6.4	6.4	5.2	6.6	5.3
	2030	28,240	1.1%	28,335	1.0%	7.0	6.5	7.2	6.5	6.5	5.2	6.6	5.4
	2031	28,542	1.1%	28,640	1.1%	7.1	6.6	7.2	6.6	6.6	5.3	6.7	5.4
	2032	28,890	1.2%	29,012	1.3%	7.2	6.6	7.3	6.7	6.6	5.3	6.8	5.5
	2033	29,118	0.8%	29,280	0.9%	7.3	6.7	7.4	6.7	6.7	5.4	6.9	5.6
	2034	29,449	1.1%	29,667	1.3%	7.4	6.8	7.5	6.8	6.8	5.5	7.0	5.6
	2035	29,720	0.9%	30,002	1.1%	7.4	6.8	7.6	6.9	6.8	5.5	7.0	5.7
	2036	30,036	1.1%	30,385	1.3%	7.5	6.9	7.6	7.0	6.9	5.6	7.1	5.8
	2037	30,227	0.6%	30,637	0.8%	7.6	7.0	7.7	7.0	7.0	5.6	7.2	5.8
	2038	30,471	0.8%	30,937	1.0%	7.6	7.0	7.8	7.1	7.0	5.6	7.3	5.9
	2039	30,727	0.8%	31,246	1.0%	7.7	7.1	7.9	7.2	7.1	5.7	7.3	5.9
	2040	31,038	1.0%	31,612	1.2%	7.7	7.1	8.0	7.3	7.1	5.7	7.4	6.0
	2041	31,231	0.6%			7.8	7.2			7.2	5.8		
CAGR [1]	Historical		0.1%		0.4%	0.2%	-0.1%	-0.1%	-0.3%	1.2%	-0.7%	-4.7%	0.5%
	1st 10 Prj Yrs		1.5%		1.2%	1.6%	1.5%	1.3%	1.2%	1.6%	1.5%	1.3%	1.1%
	2nd 10 Prj Yrs		0.9%		1.1%	1.0%	0.9%	1.1%	1.1%	1.0%	0.9%	1.1%	1.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Havana

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	2,027	1,761	1,690	1,671	2,128	2,207	2,563	2,399	2,150	1,795	1,808	2,055	24,252	23,930
	2013	1,931	1,843	2,040	1,652	1,968	2,452	2,302	2,498	2,243	1,813	1,782	2,016	24,538	24,585
	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,766	2,002	2,056	25,388	25,176
	2015	2,306	2,194	1,728	1,693	2,145	2,419	2,752	2,612	2,102	1,753	1,740	1,832	25,274	25,771
	2016	2,385	1,968	1,658	1,604	2,018	2,443	2,668	2,598	2,259	1,813	1,651	1,905	24,968	24,925
	2017	1,965	1,518	1,731	1,710	2,019	2,132	2,534	2,545	2,111	1,948	1,692	2,219	24,125	23,634
	2018	2,765	1,550	1,768	1,563	2,064	2,467	2,514	2,428	2,425	1,785	1,872	2,183	25,382	25,402
	2019	2,320	1,572	1,758	1,644	2,283	2,469	2,592	2,642	2,518	2,002	1,809	2,008	25,617	25,637
	2020	2,041	1,848	1,785	1,643	1,987	2,334	2,622	2,558	2,082	1,825	1,597	2,365	24,689	24,721
	2021	2,264	1,896	1,682	1,524	1,892	2,247	2,403	2,464	2,082	1,654	1,693	2,217	24,017	24,241
Projected	2022	2,314	1,731	1,996	1,506	2,076	2,387	2,563	2,541	2,295	1,731	1,717	2,284	25,141	24,973
	2023	2,393	1,753	2,052	1,518	2,115	2,483	2,610	2,601	2,325	1,767	1,744	2,331	25,691	25,582
	2024	2,445	1,835	2,095	1,544	2,156	2,542	2,660	2,655	2,367	1,802	1,776	2,381	26,259	26,142
	2025	2,499	1,820	2,139	1,573	2,198	2,592	2,708	2,705	2,408	1,832	1,804	2,420	26,699	26,601
	2026	2,540	1,848	2,171	1,595	2,228	2,628	2,745	2,742	2,440	1,857	1,827	2,453	27,073	26,993
	2027	2,575	1,873	2,199	1,614	2,256	2,661	2,778	2,775	2,469	1,878	1,848	2,482	27,409	27,337
	2028	2,605	1,950	2,224	1,632	2,281	2,691	2,809	2,806	2,496	1,899	1,868	2,510	27,770	27,703
	2029	2,634	1,915	2,247	1,649	2,305	2,719	2,839	2,835	2,522	1,918	1,887	2,537	28,009	27,943
	2030	2,663	1,936	2,271	1,667	2,329	2,748	2,869	2,866	2,550	1,939	1,908	2,565	28,309	28,240
	2031	2,693	1,957	2,296	1,684	2,353	2,777	2,899	2,895	2,576	1,958	1,927	2,592	28,607	28,542
Projected	2032	2,721	2,036	2,319	1,701	2,377	2,805	2,928	2,925	2,602	1,978	1,946	2,618	28,955	28,890
	2033	2,749	1,998	2,342	1,717	2,400	2,832	2,957	2,953	2,627	2,001	1,969	2,646	29,193	29,118
	2034	2,779	2,020	2,369	1,738	2,427	2,865	2,991	2,987	2,658	2,020	1,987	2,672	29,512	29,449
	2035	2,806	2,039	2,391	1,753	2,449	2,890	3,018	3,013	2,681	2,037	2,004	2,695	29,778	29,720
	2036	2,831	2,117	2,411	1,768	2,470	2,915	3,044	3,039	2,704	2,055	2,021	2,719	30,094	30,036
	2037	2,856	2,075	2,432	1,783	2,490	2,939	3,068	3,064	2,725	2,071	2,036	2,741	30,281	30,227
	2038	2,879	2,092	2,451	1,797	2,510	2,963	3,094	3,089	2,748	2,088	2,053	2,765	30,529	30,471
	2039	2,904	2,110	2,472	1,812	2,531	2,987	3,119	3,115	2,770	2,105	2,070	2,788	30,783	30,727
	2040	2,929	2,190	2,492	1,826	2,551	3,011	3,144	3,140	2,793	2,122	2,086	2,811	31,094	31,038
	2041	2,954	2,146	2,513	1,841	2,572	3,036	3,170	3,165	2,815	2,139	2,103	2,834	31,287	31,231

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.4%	7.3%	7.0%	6.9%	8.8%	9.1%	10.6%	9.9%	8.9%	7.4%	7.5%	8.5%	100.0%
	2013	7.9%	7.5%	8.3%	6.7%	8.0%	10.0%	9.4%	10.2%	9.1%	7.4%	7.3%	8.2%	100.0%
	2014	10.5%	7.1%	7.0%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	7.0%	7.9%	8.1%	100.0%
	2015	9.1%	8.7%	6.8%	6.7%	8.5%	9.6%	10.9%	10.3%	8.3%	6.9%	6.9%	7.2%	100.0%
	2016	9.6%	7.9%	6.6%	6.4%	8.1%	9.8%	10.7%	10.4%	9.0%	7.3%	6.6%	7.6%	100.0%
	2017	8.1%	6.3%	7.2%	7.1%	8.4%	8.8%	10.5%	10.5%	8.8%	8.1%	7.0%	9.2%	100.0%
	2018	10.9%	6.1%	7.0%	6.2%	8.1%	9.7%	9.9%	9.6%	9.6%	7.0%	7.4%	8.6%	100.0%
	2019	9.1%	6.1%	6.9%	6.4%	8.9%	9.6%	10.1%	10.3%	9.8%	7.8%	7.1%	7.8%	100.0%
	2020	8.3%	7.5%	7.2%	6.7%	8.0%	9.5%	10.6%	10.4%	8.4%	7.4%	6.5%	9.6%	100.0%
	2021	9.4%	7.9%	7.0%	6.3%	7.9%	9.4%	10.0%	10.3%	8.7%	6.9%	7.0%	9.2%	100.0%
Projected	2022	9.2%	6.9%	7.9%	6.0%	8.3%	9.5%	10.2%	10.1%	9.1%	6.9%	6.8%	9.1%	100.0%
	2023	9.3%	6.8%	8.0%	5.9%	8.2%	9.7%	10.2%	10.1%	9.1%	6.9%	6.8%	9.1%	100.0%
	2024	9.3%	7.0%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.9%	6.8%	9.1%	100.0%
	2025	9.4%	6.8%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.9%	6.8%	9.1%	100.0%
	2026	9.4%	6.8%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.9%	6.8%	9.1%	100.0%
	2027	9.4%	6.8%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.9%	6.7%	9.1%	100.0%
	2028	9.4%	7.0%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2029	9.4%	6.8%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.1%	100.0%
	2030	9.4%	6.8%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.1%	100.0%
	2031	9.4%	6.8%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.1%	100.0%
Avg.	2012-2021	9.1%	7.2%	7.1%	6.6%	8.2%	9.5%	10.3%	10.2%	8.9%	7.3%	7.1%	8.4%	100.0%
	2022-2031	9.4%	6.9%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.9%	6.8%	9.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Havana

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.2	4.3	5.1	5.8	5.7
	2013	4.8	5.3	5.1	3.5	4.7	5.6	5.2	5.3	5.3	4.4	5.0	4.8	5.3	5.6
	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.4	5.8	5.1	6.4	5.8
	2015	6.2	6.0	4.2	3.8	5.0	5.8	5.7	5.6	5.0	4.2	4.1	5.0	6.2	5.8
	2016	6.2	5.6	3.6	4.2	4.9	5.6	5.7	5.4	5.0	4.6	3.8	4.9	6.2	5.7
	2017	6.2	4.0	4.8	4.0	4.9	5.1	5.5	5.7	4.8	4.5	3.9	5.9	6.2	5.7
	2018	7.0	4.8	4.7	3.2	4.8	5.7	5.5	5.2	5.3	5.0	5.2	5.8	7.0	5.7
	2019	5.7	4.3	4.9	3.8	5.5	5.7	5.7	5.6	5.7	5.4	4.8	5.3	5.8	5.7
	2020	5.7	5.5	4.3	4.3	4.7	5.5	5.6	5.6	5.4	4.1	3.5	5.9	5.7	5.6
	2021	5.7	5.6	4.2	3.8	4.7	5.1	5.7	5.4	4.8	4.5	4.6	5.6	5.9	5.7
Projected	2022	6.2	5.2	4.0	3.8	5.0	5.6	5.8	5.5	5.2	4.6	4.7	5.7	6.2	5.8
	2023	6.3	5.4	4.1	3.9	5.1	5.7	5.9	5.6	5.4	4.7	4.8	5.8	6.3	5.9
	2024	6.5	5.4	4.2	4.0	5.2	5.9	6.0	5.7	5.5	4.8	4.9	5.9	6.5	6.0
	2025	6.6	5.6	4.3	4.1	5.3	6.0	6.1	5.8	5.6	4.9	5.0	6.0	6.6	6.1
	2026	6.7	5.7	4.4	4.1	5.3	6.1	6.2	5.9	5.6	5.0	5.1	6.1	6.7	6.2
	2027	6.8	5.7	4.4	4.2	5.4	6.1	6.3	6.0	5.7	5.1	5.1	6.2	6.8	6.3
	2028	6.9	5.8	4.5	4.2	5.5	6.2	6.4	6.0	5.8	5.1	5.2	6.3	6.9	6.4
	2029	7.0	5.9	4.5	4.3	5.5	6.3	6.4	6.1	5.8	5.2	5.3	6.3	7.0	6.4
	2030	7.0	5.9	4.6	4.3	5.6	6.3	6.5	6.1	5.9	5.2	5.3	6.4	7.0	6.5
	2031	7.1	6.0	4.6	4.4	5.7	6.4	6.6	6.2	6.0	5.3	5.4	6.5	7.1	6.6
Projected	2032	7.2	6.1	4.7	4.4	5.7	6.5	6.6	6.3	6.0	5.3	5.4	6.5	7.2	6.6
	2033	7.3	6.1	4.7	4.4	5.8	6.5	6.7	6.3	6.1	5.4	5.5	6.6	7.3	6.7
	2034	7.4	6.2	4.8	4.5	5.8	6.6	6.8	6.4	6.2	5.4	5.5	6.7	7.4	6.8
	2035	7.4	6.3	4.8	4.5	5.9	6.7	6.8	6.5	6.2	5.5	5.6	6.7	7.4	6.8
	2036	7.5	6.3	4.8	4.6	5.9	6.7	6.9	6.5	6.3	5.5	5.6	6.8	7.5	6.9
	2037	7.6	6.4	4.9	4.6	6.0	6.8	7.0	6.6	6.3	5.6	5.7	6.9	7.6	7.0
	2038	7.6	6.4	4.9	4.7	6.0	6.8	7.0	6.6	6.4	5.6	5.7	6.9	7.6	7.0
	2039	7.7	6.5	5.0	4.7	6.1	6.9	7.1	6.7	6.4	5.7	5.8	6.9	7.7	7.1
	2040	7.7	6.5	5.0	4.7	6.1	6.9	7.1	6.7	6.5	5.7	5.8	7.0	7.7	7.1
	2041	7.8	6.6	5.1	4.8	6.2	7.0	7.2	6.8	6.5	5.8	5.9	7.1	7.8	7.2

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	48.6%	43.9%	63.0%	51.9%	56.0%	54.9%	60.5%	59.4%	58.3%	57.4%	58.2%	54.6%	48.0%	48.0%
	2013	54.0%	52.2%	54.2%	65.5%	56.7%	60.8%	60.0%	63.2%	59.0%	56.0%	49.6%	55.9%	53.4%	50.1%
	2014	55.8%	53.3%	55.8%	62.4%	56.3%	60.2%	59.9%	61.5%	56.5%	54.3%	48.2%	54.2%	45.2%	49.3%
	2015	49.8%	54.3%	54.7%	62.2%	58.1%	57.9%	64.9%	63.2%	58.1%	55.7%	59.3%	49.2%	46.3%	50.7%
	2016	51.6%	50.9%	61.2%	53.3%	55.3%	61.0%	63.4%	65.0%	63.0%	52.8%	61.0%	52.4%	45.9%	50.3%
	2017	42.9%	56.3%	48.7%	58.7%	55.7%	57.5%	61.4%	60.0%	61.0%	58.0%	60.8%	50.7%	44.7%	47.3%
	2018	53.3%	47.8%	50.6%	68.5%	57.9%	60.0%	61.8%	62.5%	63.1%	47.9%	49.6%	50.9%	41.5%	50.8%
	2019	54.7%	54.9%	47.8%	59.5%	55.6%	60.6%	61.0%	62.9%	61.4%	50.0%	52.8%	51.3%	50.7%	51.2%
	2020	47.8%	48.4%	55.6%	52.8%	56.5%	59.2%	63.4%	61.8%	53.7%	59.6%	63.2%	54.3%	49.1%	50.7%
	2021	53.6%	50.8%	53.6%	56.3%	54.1%	60.8%	57.0%	60.9%	59.9%	48.9%	51.1%	53.6%	46.8%	48.8%
Projected	2022	50.3%	49.4%	66.9%	54.7%	56.3%	59.0%	59.7%	62.6%	60.9%	50.3%	50.5%	53.8%	46.5%	49.4%
	2023	50.7%	48.7%	67.0%	53.9%	56.0%	60.0%	59.4%	62.6%	60.2%	50.1%	50.4%	54.0%	46.2%	49.4%
	2024	50.9%	48.4%	67.2%	53.7%	56.0%	60.2%	59.3%	62.6%	60.1%	50.0%	50.1%	53.8%	46.4%	49.5%
	2025	50.8%	48.5%	67.0%	53.7%	56.0%	60.2%	59.3%	62.6%	60.0%	49.9%	50.0%	53.8%	46.1%	49.4%
	2026	50.8%	48.5%	66.9%	53.7%	56.0%	60.3%	59.3%	62.6%	60.0%	49.9%	50.0%	53.8%	46.0%	49.5%
	2027	50.8%	48.5%	66.8%	53.7%	56.0%	60.3%	59.3%	62.6%	60.0%	49.9%	50.1%	54.0%	45.9%	49.5%
	2028	50.9%	48.3%	67.0%	53.7%	56.0%	60.3%	59.3%	62.6%	60.0%	49.9%	50.0%	53.8%	46.1%	49.6%
	2029	50.8%	48.4%	66.7%	53.7%	56.0%	60.3%	59.3%	62.6%	60.0%	49.9%	49.9%	53.8%	45.9%	49.6%
	2030	50.8%	48.4%	66.7%	53.6%	55.9%	60.3%	59.3%	62.6%	60.0%	49.8%	49.9%	53.8%	45.8%	49.5%
	2031	50.8%	48.4%	66.7%	53.6%	55.9%	60.3%	59.3%	62.6%	60.0%	49.8%	50.0%	54.0%	45.8%	49.6%
Avg.	2012-2021	51.2%	51.3%	54.5%	59.1%	56.2%	59.3%	61.3%	62.0%	59.4%	54.1%	55.4%	52.7%	47.2%	49.7%
	2022-2031	50.8%	48.6%	66.9%	53.8%	56.0%	60.1%	59.3%	62.6%	60.1%	50.0%	50.1%	53.9%	46.1%	49.5%

FMPA 2022 Load Forecast - High Economic Case

Havana

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	5.5	5.4	3.0	3.3	4.9	5.3	4.9	3.8	3.3	3.1	2.8	5.1	5.5	4.9
	2013	4.8	5.0	5.1	2.8	4.3	5.3	5.0	4.7	5.2	4.2	2.6	2.9	5.1	4.7
	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.1	5.5	4.7	5.4	4.8
	2015	6.1	6.0	2.8	3.5	4.9	4.6	5.2	5.3	4.1	3.9	3.1	2.8	6.0	4.6
	2016	5.5	5.4	3.5	4.2	4.9	5.3	5.5	5.1	4.7	3.7	2.8	2.8	3.1	5.5
	2017	5.7	2.4	3.3	3.9	4.1	4.6	5.4	3.7	4.1	4.4	2.9	5.7	3.3	3.7
	2018	6.9	2.7	2.7	2.2	4.3	5.0	3.7	5.2	4.9	5.0	2.8	5.4	6.9	5.2
	2019	3.9	2.6	2.7	3.7	5.4	5.5	5.6	4.3	5.3	2.6	2.4	3.0	2.8	5.5
	2020	5.7	2.1	3.6	4.3	4.5	4.8	5.3	5.0	5.2	3.9	2.5	5.9	3.6	4.8
	2021	5.2	5.6	3.3	3.5	3.0	4.3	5.2	4.4	2.8	3.8	3.1	4.3	5.6	4.4
Projected	2022	5.7	4.2	3.1	3.5	4.5	5.0	5.3	4.6	4.5	3.9	3.2	4.4	5.7	4.6
	2023	5.8	4.3	3.2	3.5	4.6	5.2	5.4	4.8	4.6	4.0	3.3	4.5	5.8	4.8
	2024	5.9	4.4	3.3	3.6	4.7	5.3	5.5	4.9	4.7	4.0	3.4	4.6	5.9	4.9
	2025	6.1	4.5	3.4	3.7	4.8	5.4	5.6	4.9	4.8	4.1	3.4	4.7	6.1	4.9
	2026	6.2	4.6	3.4	3.7	4.9	5.4	5.7	5.0	4.8	4.2	3.5	4.7	6.2	5.0
	2027	6.3	4.6	3.5	3.8	5.0	5.5	5.8	5.1	4.9	4.2	3.5	4.8	6.3	5.1
	2028	6.3	4.7	3.5	3.8	5.0	5.6	5.8	5.1	4.9	4.3	3.5	4.8	6.3	5.1
	2029	6.4	4.7	3.5	3.9	5.1	5.6	5.9	5.2	5.0	4.3	3.6	4.9	6.4	5.2
	2030	6.5	4.8	3.6	3.9	5.1	5.7	6.0	5.2	5.0	4.4	3.6	4.9	6.5	5.2
	2031	6.6	4.8	3.6	3.9	5.2	5.7	6.0	5.3	5.1	4.4	3.7	5.0	6.6	5.3
Projected	2032	6.6	4.9	3.6	4.0	5.2	5.8	6.1	5.3	5.1	4.5	3.7	5.0	6.6	5.3
	2033	6.7	4.9	3.7	4.0	5.3	5.9	6.1	5.4	5.2	4.5	3.7	5.1	6.7	5.4
	2034	6.8	5.0	3.7	4.1	5.3	5.9	6.2	5.5	5.2	4.6	3.8	5.1	6.8	5.5
	2035	6.8	5.0	3.8	4.1	5.4	6.0	6.3	5.5	5.3	4.6	3.8	5.2	6.8	5.5
	2036	6.9	5.1	3.8	4.1	5.4	6.0	6.3	5.6	5.3	4.6	3.8	5.2	6.9	5.6
	2037	7.0	5.1	3.8	4.2	5.5	6.1	6.4	5.6	5.4	4.7	3.9	5.3	7.0	5.6
	2038	7.0	5.2	3.9	4.2	5.5	6.1	6.4	5.6	5.4	4.7	3.9	5.3	7.0	5.6
	2039	7.1	5.2	3.9	4.2	5.6	6.2	6.5	5.7	5.5	4.8	3.9	5.3	7.1	5.7
	2040	7.1	5.2	3.9	4.3	5.6	6.2	6.5	5.7	5.5	4.8	4.0	5.4	7.1	5.7
	2041	7.2	5.3	4.0	4.3	5.7	6.3	6.6	5.8	5.6	4.8	4.0	5.5	7.2	5.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	98.8%	93.6%	84.1%	73.5%	96.2%	95.2%	85.2%	69.6%	65.1%	72.7%	65.9%	100.0%	96.2%	85.2%
	2013	100.0%	95.7%	100.0%	81.0%	92.0%	94.4%	96.5%	87.9%	98.1%	96.7%	52.2%	59.0%	96.4%	83.4%
	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	71.1%	95.7%	91.8%	84.2%	82.5%
	2015	97.4%	100.0%	66.1%	93.9%	99.0%	79.9%	91.9%	94.6%	82.1%	91.8%	77.2%	55.9%	96.6%	79.9%
	2016	88.4%	96.4%	96.1%	100.0%	100.0%	94.9%	97.0%	94.7%	93.8%	80.5%	75.3%	57.9%	50.6%	97.0%
	2017	93.0%	60.9%	69.4%	96.4%	84.0%	88.4%	97.0%	65.0%	85.9%	97.4%	74.8%	97.3%	53.8%	65.0%
	2018	99.1%	56.8%	56.6%	69.4%	90.6%	86.9%	66.9%	98.9%	92.4%	100.0%	52.6%	94.4%	99.1%	90.5%
	2019	68.5%	61.5%	54.2%	96.9%	96.9%	98.0%	97.3%	75.7%	93.5%	47.6%	50.5%	56.0%	47.7%	97.0%
	2020	100.0%	39.2%	83.5%	100.0%	95.8%	88.3%	95.5%	90.8%	96.1%	95.9%	72.3%	100.0%	62.9%	87.0%
	2021	91.8%	100.0%	78.0%	93.5%	64.0%	84.0%	92.0%	81.4%	57.9%	83.6%	68.3%	77.0%	94.9%	78.2%
Projected	2022	92.1%	80.4%	78.1%	90.5%	91.6%	89.9%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2023	92.1%	80.4%	78.1%	90.5%	91.6%	89.9%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2024	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2025	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2026	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2027	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2028	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2029	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2030	92.1%	80.4%	78.1%	90.4%	91.5%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2031	92.1%	80.4%	78.1%	90.4%	91.5%	89.8%	91.7%	85.1%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2012-2021	92.1%	80.4%	78.1%	90.5%	91.6%	89.9%	91.7%	84.1%	85.3%	83.7%	68.5%	78.9%	78.2%	84.6%
	2022-2031	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%

FMPA 2022 Load Forecast - High Economic Case - Havana

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	12,131		1,100		11,032		10,538		263		40.1		22,669		1,261	5.3%	23,930	
	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	5.5%	24,585	2.7%
	2014	13,182	6.3%	1,102	-0.1%	11,959	6.5%	10,739	-1.0%	270	2.6%	39.8	-3.5%	23,921	2.9%	1,255	5.0%	25,176	2.4%
	2015	13,446	2.0%	1,115	1.1%	12,065	0.9%	11,020	2.6%	298	10.3%	37.0	-7.0%	24,466	2.3%	1,305	5.1%	25,771	2.4%
	2016	13,129	-2.4%	1,122	0.6%	11,706	-3.0%	10,311	-6.4%	320	7.4%	32.2	-12.9%	23,440	-4.2%	1,485	6.0%	24,925	-3.3%
	2017	12,617	-3.9%	1,134	1.1%	11,123	-5.0%	9,887	-4.1%	316	-1.1%	31.3	-3.0%	22,504	-4.0%	1,130	4.8%	23,634	-5.2%
	2018	13,908	10.2%	1,139	0.4%	12,213	9.8%	10,199	3.2%	317	0.1%	32.2	3.0%	24,107	7.1%	1,295	5.1%	25,402	7.5%
	2019	13,868	-0.3%	1,138	0.0%	12,182	-0.3%	10,250	0.5%	311	-1.8%	32.9	2.3%	24,118	0.0%	1,519	5.9%	25,637	0.9%
	2020	13,963	0.7%	1,166	2.5%	11,972	-1.7%	9,630	-6.0%	291	-6.6%	33.1	0.6%	23,593	-2.2%	1,128	4.6%	24,721	-3.6%
	2021	14,124	1.2%	1,205	3.3%	11,719	-2.1%	9,090	-5.6%	262	-10.0%	34.7	4.9%	23,214	-1.6%	1,027	4.2%	24,241	-1.9%
Projected	2022	14,451	2.3%	1,219	1.1%	11,859	1.2%	9,263	1.9%	265	1.3%	35.0	0.6%	23,714	2.2%	1,268	5.1%	24,982	3.1%
	2023	14,730	1.9%	1,232	1.1%	11,957	0.8%	9,563	3.2%	269	1.5%	35.6	1.8%	24,293	2.4%	1,309	5.1%	25,602	2.5%
	2024	15,093	2.5%	1,242	0.8%	12,151	1.6%	9,689	1.3%	271	1.0%	35.7	0.3%	24,781	2.0%	1,391	5.3%	26,173	2.2%
	2025	15,467	2.5%	1,251	0.7%	12,364	1.8%	9,809	1.2%	273	0.7%	35.9	0.5%	25,275	2.0%	1,367	5.1%	26,642	1.8%
	2026	15,735	1.7%	1,259	0.6%	12,501	1.1%	9,923	1.2%	275	0.7%	36.0	0.5%	25,658	1.5%	1,387	5.1%	27,044	1.5%
	2027	15,965	1.5%	1,266	0.6%	12,613	0.9%	10,030	1.1%	277	0.6%	36.2	0.4%	25,994	1.3%	1,405	5.1%	27,399	1.3%
	2028	16,164	1.3%	1,272	0.5%	12,708	0.7%	10,134	1.0%	279	0.6%	36.4	0.4%	26,298	1.2%	1,477	5.3%	27,775	1.4%
	2029	16,353	1.2%	1,278	0.5%	12,798	0.7%	10,235	1.0%	280	0.6%	36.5	0.4%	26,588	1.1%	1,437	5.1%	28,025	0.9%
	2030	16,545	1.2%	1,283	0.4%	12,893	0.7%	10,334	1.0%	282	0.6%	36.7	0.4%	26,879	1.1%	1,452	5.1%	28,331	1.1%
	2031	16,745	1.2%	1,288	0.4%	13,000	0.8%	10,430	0.9%	283	0.5%	36.8	0.4%	27,175	1.1%	1,468	5.1%	28,643	1.1%
	2032	16,936	1.1%	1,293	0.4%	13,101	0.8%	10,524	0.9%	285	0.5%	36.9	0.4%	27,460	1.0%	1,542	5.3%	29,002	1.3%
	2033	17,124	1.1%	1,297	0.3%	13,202	0.8%	10,617	0.9%	286	0.5%	37.1	0.4%	27,741	1.0%	1,499	5.1%	29,240	0.8%
	2034	17,311	1.1%	1,301	0.3%	13,304	0.8%	10,707	0.9%	288	0.5%	37.2	0.4%	28,018	1.0%	1,513	5.1%	29,532	1.0%
	2035	17,488	1.0%	1,305	0.3%	13,400	0.7%	10,797	0.8%	289	0.5%	37.3	0.3%	28,285	1.0%	1,528	5.1%	29,813	1.0%
	2036	17,651	0.9%	1,309	0.3%	13,486	0.6%	10,886	0.8%	291	0.5%	37.5	0.3%	28,537	0.9%	1,602	5.3%	30,138	1.1%
	2037	17,811	0.9%	1,312	0.3%	13,571	0.6%	10,974	0.8%	292	0.5%	37.6	0.3%	28,785	0.9%	1,555	5.1%	30,340	0.7%
	2038	17,965	0.9%	1,316	0.3%	13,653	0.6%	11,060	0.8%	293	0.5%	37.7	0.3%	29,025	0.8%	1,568	5.1%	30,593	0.8%
	2039	18,132	0.9%	1,319	0.2%	13,746	0.7%	11,146	0.8%	295	0.5%	37.8	0.3%	29,278	0.9%	1,581	5.1%	30,859	0.9%
	2040	18,292	0.9%	1,322	0.2%	13,836	0.6%	11,231	0.8%	296	0.4%	37.9	0.3%	29,523	0.8%	1,657	5.3%	31,180	1.0%
	2041	18,458	0.9%	1,325	0.2%	13,928	0.7%	11,316	0.8%	297	0.4%	38.1	0.3%	29,774	0.9%	1,608	5.1%	31,382	0.6%
CAGR	2012-2021		1.7%		1.0%		0.7%		-1.6%		0.0%		-1.6%		0.3%		5.1%		0.1%
	2022-2031		1.7%		0.6%		1.0%		1.3%		0.8%		0.6%		1.5%		5.2%		1.5%
	2032-2041		1.0%		0.3%		0.7%		0.8%		0.5%		0.3%		0.9%		5.2%		0.9%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Havana

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	23,930	-	24,582	-	2.7%	5.5	-	5.1	-	-8.1%	4.9	-	4.5		-6.8%
	2013	24,585	2.7%	25,164	2.4%	2.4%	5.1	-8.7%	5.8	13.6%	14.3%	4.7	-3.8%	4.8	5.3%	1.9%
	2014	25,176	2.4%	25,026	-0.5%	-0.6%	5.4	6.6%	6.0	2.9%	10.3%	4.8	3.1%	5.1	7.5%	6.2%
	2015	25,771	2.4%	24,830	-0.8%	-3.7%	6.0	11.5%	6.7	12.4%	11.3%	4.6	-3.7%	5.9	15.4%	27.3%
	2016	24,925	-3.3%	24,708	-0.5%	-0.9%	3.1	-47.7%	5.9	-12.0%	87.3%	5.5	18.4%	5.0	-15.0%	-8.7%
	2017	23,634	-5.2%	24,627	-0.3%	4.2%	3.3	5.4%	3.2	-45.2%	-2.6%	3.7	-32.4%	4.3	-15.1%	14.7%
	2018	25,402	7.5%	25,278	2.6%	-0.5%	6.9	108.6%	6.3	93.9%	-9.4%	5.2	39.3%	5.1	18.7%	-2.2%
	2019	25,637	0.9%	25,209	-0.3%	-1.7%	2.8	-60.1%	5.4	-13.1%	97.4%	5.5	7.3%	5.1	1.4%	-7.6%
	2020	24,721	-3.6%	25,123	-0.3%	1.6%	3.6	30.9%	6.9	27.0%	91.5%	4.8	-12.7%	5.0	-2.6%	3.1%
	2021	24,241	-1.9%	24,277	-3.4%	0.1%	5.6	54.1%	6.3	-9.5%	12.5%	4.4	-8.5%	5.1	1.8%	14.7%
Projected	2022	24,600	1.5%	24,600	1.3%		5.7	1.7%	5.7	-9.6%		4.5	2.3%	4.5	-10.8%	
	2023			24,426	-0.7%				5.6	-0.6%				4.5	-0.6%	
	2024			24,302	-0.5%				5.6	-1.0%				4.5	-0.6%	
	2025			24,097	-0.8%				5.5	-0.3%				4.4	-0.7%	
	2026			23,956	-0.6%				5.5	-0.6%				4.4	-0.5%	
	2027			23,867	-0.4%				5.5	-0.4%				4.4	-0.4%	
	2028			23,833	-0.1%				5.5	-0.7%				4.4	-0.3%	
	2029			23,719	-0.5%				5.5	0.0%				4.4	-0.3%	
	2030			23,673	-0.2%				5.4	-0.2%				4.4	-0.2%	
	2031			23,649	-0.1%				5.4	-0.1%				4.4	-0.1%	
	2032			23,675	0.1%				5.4	-0.4%				4.4	-0.1%	
	2033			23,610	-0.3%				5.4	0.3%				4.4	-0.1%	
	2034			23,646	0.2%				5.4	0.0%				4.4	0.2%	
	2035			23,634	-0.1%				5.4	0.0%				4.4	-0.1%	
	2036			23,662	0.1%				5.4	-0.4%				4.4	-0.1%	
	2037			23,596	-0.3%				5.4	0.3%				4.4	-0.1%	
	2038			23,578	-0.1%				5.4	-0.1%				4.4	-0.1%	
	2039			23,575	0.0%				5.4	0.0%				4.4	0.0%	
	2040			23,615	0.2%				5.4	-0.3%				4.4	0.0%	
	2041			23,564	-0.2%				5.4	0.3%				4.4	0.0%	
CAGR [3]	2012-2021		0.1%		-0.1%			0.0%		2.3%			-1.0%		1.3%	
	2022-2031				-0.4%					-0.4%					-0.4%	
	2032-2041				-0.1%					0.0%					0.0%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Havana

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	23,930	-	23,930	-	5.8	5.7	5.8	5.7	5.5	4.9	5.5	4.9
	2013	24,585	2.7%	24,585	2.7%	5.3	5.6	5.3	5.6	5.1	4.7	5.1	4.7
	2014	25,176	2.4%	25,176	2.4%	6.4	5.8	6.4	5.8	5.4	4.8	5.4	4.8
	2015	25,771	2.4%	25,771	2.4%	6.2	5.8	6.2	5.8	6.0	4.6	6.0	4.6
	2016	24,925	-3.3%	24,925	-3.3%	6.2	5.7	6.2	5.7	3.1	5.5	3.1	5.5
	2017	23,634	-5.2%	23,634	-5.2%	6.2	5.7	6.2	5.7	3.3	3.7	3.3	3.7
	2018	25,402	7.5%	25,402	7.5%	7.0	5.7	7.0	5.7	6.9	5.2	6.9	5.2
	2019	25,637	0.9%	25,637	0.9%	5.8	5.7	5.8	5.7	2.8	5.5	2.8	5.5
	2020	24,721	-3.6%	24,721	-3.6%	5.7	5.6	5.7	5.6	3.6	4.8	3.6	4.8
	2021	24,241	-1.9%	25,054	1.3%	5.9	5.7	6.3	5.7	5.6	4.4	5.9	4.7
Projected	2022	24,600	1.5%	24,852	-0.8%	6.1	5.6	6.3	5.7	5.7	4.5	5.8	4.7
	2023	24,426	-0.7%	24,546	-1.2%	6.1	5.6	6.2	5.6	5.6	4.5	5.8	4.6
	2024	24,302	-0.5%	24,300	-1.0%	6.0	5.6	6.1	5.5	5.6	4.5	5.7	4.6
	2025	24,097	-0.8%	23,990	-1.3%	6.0	5.5	6.1	5.5	5.5	4.4	5.6	4.5
	2026	23,956	-0.6%	23,796	-0.8%	6.0	5.5	6.0	5.4	5.5	4.4	5.6	4.5
	2027	23,867	-0.4%	23,672	-0.5%	6.0	5.5	6.0	5.4	5.5	4.4	5.6	4.5
	2028	23,833	-0.1%	23,627	-0.2%	5.9	5.5	5.9	5.4	5.5	4.4	5.5	4.5
	2029	23,719	-0.5%	23,524	-0.4%	5.9	5.4	5.9	5.4	5.5	4.4	5.5	4.5
	2030	23,673	-0.2%	23,494	-0.1%	5.9	5.4	5.9	5.4	5.4	4.4	5.5	4.5
	2031	23,649	-0.1%	23,488	0.0%	5.9	5.4	5.9	5.4	5.4	4.4	5.5	4.5
	2032	23,675	0.1%	23,542	0.2%	5.9	5.4	5.9	5.4	5.4	4.4	5.5	4.5
	2033	23,610	-0.3%	23,520	-0.1%	5.9	5.4	5.9	5.4	5.4	4.4	5.5	4.5
	2034	23,646	0.2%	23,613	0.4%	5.9	5.4	5.9	5.4	5.4	4.4	5.5	4.5
	2035	23,634	-0.1%	23,656	0.2%	5.9	5.4	6.0	5.4	5.4	4.4	5.5	4.5
	2036	23,662	0.1%	23,742	0.4%	5.9	5.4	6.0	5.4	5.4	4.4	5.5	4.5
	2037	23,596	-0.3%	23,729	-0.1%	5.9	5.4	6.0	5.4	5.4	4.4	5.6	4.5
	2038	23,578	-0.1%	23,759	0.1%	5.9	5.4	6.0	5.5	5.4	4.4	5.6	4.5
	2039	23,575	0.0%	23,796	0.2%	5.9	5.4	6.0	5.5	5.4	4.4	5.6	4.5
	2040	23,615	0.2%	23,879	0.3%	5.9	5.4	6.0	5.5	5.4	4.4	5.6	4.5
	2041	23,564	-0.2%			5.9	5.4			5.4	4.4		
CAGR [1]	Historical		0.1%		0.4%	0.2%	-0.1%	-0.1%	-0.3%	1.2%	-0.7%	-4.7%	0.5%
	1st 10 Prj Yrs		-0.4%		-0.7%	-0.4%	-0.4%	-0.7%	-0.7%	-0.4%	-0.4%	-0.7%	-0.7%
	2nd 10 Prj Yrs		-0.1%		0.2%	0.0%	0.0%	0.1%	0.2%	0.0%	0.0%	0.1%	0.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Havana

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	2,027	1,761	1,690	1,671	2,128	2,207	2,563	2,399	2,150	1,795	1,808	2,055	24,252	23,930
	2013	1,931	1,843	2,040	1,652	1,968	2,452	2,302	2,498	2,243	1,813	1,782	2,016	24,538	24,585
	2014	2,663	1,797	1,788	1,598	1,973	2,377	2,503	2,670	2,196	1,766	2,002	2,056	25,388	25,176
	2015	2,306	2,194	1,728	1,693	2,145	2,419	2,752	2,612	2,102	1,753	1,740	1,832	25,274	25,771
	2016	2,385	1,968	1,658	1,604	2,018	2,443	2,668	2,598	2,259	1,813	1,651	1,905	24,968	24,925
	2017	1,965	1,518	1,731	1,710	2,019	2,132	2,534	2,545	2,111	1,948	1,692	2,219	24,125	23,634
	2018	2,765	1,550	1,768	1,563	2,064	2,467	2,514	2,428	2,425	1,785	1,872	2,183	25,382	25,402
	2019	2,320	1,572	1,758	1,644	2,283	2,469	2,592	2,642	2,518	2,002	1,809	2,008	25,617	25,637
	2020	2,041	1,848	1,785	1,643	1,987	2,334	2,622	2,558	2,082	1,825	1,597	2,365	24,689	24,721
	2021	2,264	1,896	1,682	1,524	1,892	2,247	2,403	2,464	2,082	1,651	1,689	2,207	24,001	24,241
Projected	2022	2,298	1,715	1,972	1,484	2,040	2,338	2,503	2,475	2,229	1,676	1,657	2,199	24,585	24,600
	2023	2,300	1,681	1,963	1,449	2,014	2,359	2,474	2,460	2,194	1,664	1,638	2,185	24,381	24,426
	2024	2,286	1,712	1,951	1,435	2,001	2,353	2,455	2,445	2,176	1,653	1,627	2,173	24,267	24,302
	2025	2,272	1,652	1,939	1,425	1,989	2,339	2,438	2,430	2,160	1,643	1,617	2,159	24,062	24,097
	2026	2,256	1,641	1,928	1,417	1,979	2,327	2,425	2,418	2,150	1,636	1,610	2,150	23,935	23,956
	2027	2,247	1,634	1,920	1,412	1,973	2,319	2,416	2,409	2,142	1,630	1,605	2,143	23,849	23,867
	2028	2,238	1,676	1,913	1,407	1,967	2,311	2,408	2,401	2,135	1,625	1,600	2,137	23,817	23,833
	2029	2,231	1,624	1,908	1,403	1,962	2,305	2,401	2,395	2,129	1,621	1,597	2,132	23,707	23,719
	2030	2,225	1,620	1,904	1,400	1,959	2,301	2,397	2,391	2,126	1,619	1,595	2,130	23,668	23,673
	2031	2,223	1,618	1,902	1,399	1,957	2,299	2,395	2,389	2,124	1,617	1,594	2,128	23,644	23,649
Projected	2032	2,220	1,664	1,900	1,397	1,956	2,297	2,393	2,387	2,122	1,616	1,593	2,127	23,671	23,675
	2033	2,219	1,616	1,898	1,396	1,955	2,295	2,391	2,385	2,120	1,619	1,596	2,128	23,618	23,610
	2034	2,219	1,617	1,901	1,399	1,958	2,299	2,395	2,389	2,124	1,619	1,595	2,127	23,645	23,646
	2035	2,218	1,616	1,900	1,399	1,957	2,298	2,394	2,387	2,123	1,617	1,594	2,126	23,630	23,634
	2036	2,216	1,662	1,899	1,397	1,956	2,296	2,392	2,386	2,121	1,616	1,593	2,125	23,659	23,662
	2037	2,215	1,613	1,897	1,396	1,955	2,294	2,389	2,383	2,119	1,615	1,592	2,123	23,591	23,596
	2038	2,212	1,612	1,895	1,395	1,954	2,293	2,388	2,382	2,118	1,614	1,592	2,123	23,577	23,578
	2039	2,212	1,612	1,895	1,395	1,954	2,293	2,388	2,381	2,117	1,614	1,591	2,122	23,574	23,575
	2040	2,211	1,659	1,894	1,394	1,954	2,292	2,387	2,381	2,116	1,613	1,591	2,122	23,615	23,615
	2041	2,211	1,611	1,894	1,394	1,954	2,292	2,386	2,380	2,116	1,613	1,591	2,122	23,563	23,564

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.4%	7.3%	7.0%	6.9%	8.8%	9.1%	10.6%	9.9%	8.9%	7.4%	7.5%	8.5%	100.0%
	2013	7.9%	7.5%	8.3%	6.7%	8.0%	10.0%	9.4%	10.2%	9.1%	7.4%	7.3%	8.2%	100.0%
	2014	10.5%	7.1%	7.0%	6.3%	7.8%	9.4%	9.9%	10.5%	8.7%	7.0%	7.9%	8.1%	100.0%
	2015	9.1%	8.7%	6.8%	6.7%	8.5%	9.6%	10.9%	10.3%	8.3%	6.9%	6.9%	7.2%	100.0%
	2016	9.6%	7.9%	6.6%	6.4%	8.1%	9.8%	10.7%	10.4%	9.0%	7.3%	6.6%	7.6%	100.0%
	2017	8.1%	6.3%	7.2%	7.1%	8.4%	8.8%	10.5%	10.5%	8.8%	8.1%	7.0%	9.2%	100.0%
	2018	10.9%	6.1%	7.0%	6.2%	8.1%	9.7%	9.9%	9.6%	9.6%	7.0%	7.4%	8.6%	100.0%
	2019	9.1%	6.1%	6.9%	6.4%	8.9%	9.6%	10.1%	10.3%	9.8%	7.8%	7.1%	7.8%	100.0%
	2020	8.3%	7.5%	7.2%	6.7%	8.0%	9.5%	10.6%	10.4%	8.4%	7.4%	6.5%	9.6%	100.0%
	2021	9.4%	7.9%	7.0%	6.3%	7.9%	9.4%	10.0%	10.3%	8.7%	6.9%	7.0%	9.2%	100.0%
Projected	2022	9.3%	7.0%	8.0%	6.0%	8.3%	9.5%	10.2%	10.1%	9.1%	6.8%	6.7%	8.9%	100.0%
	2023	9.4%	6.9%	8.1%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2024	9.4%	7.1%	8.0%	5.9%	8.2%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2025	9.4%	6.9%	8.1%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2026	9.4%	6.9%	8.1%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2027	9.4%	6.9%	8.1%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2028	9.4%	7.0%	8.0%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2029	9.4%	6.8%	8.0%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2030	9.4%	6.8%	8.0%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
	2031	9.4%	6.8%	8.0%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
Avg.	2012-2021	9.1%	7.2%	7.1%	6.6%	8.2%	9.5%	10.3%	10.2%	8.9%	7.3%	7.1%	8.4%	100.0%
	2022-2031	9.4%	6.9%	8.0%	5.9%	8.3%	9.7%	10.1%	10.1%	9.0%	6.8%	6.7%	9.0%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Havana

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	5.6	5.8	3.6	4.5	5.1	5.6	5.7	5.4	5.1	4.2	4.3	5.1	5.8	5.7
	2013	4.8	5.3	5.1	3.5	4.7	5.6	5.2	5.3	5.3	4.4	5.0	4.8	5.3	5.6
	2014	6.4	5.0	4.3	3.6	4.7	5.5	5.6	5.8	5.4	4.4	5.8	5.1	6.4	5.8
	2015	6.2	6.0	4.2	3.8	5.0	5.8	5.7	5.6	5.0	4.2	4.1	5.0	6.2	5.8
	2016	6.2	5.6	3.6	4.2	4.9	5.6	5.7	5.4	5.0	4.6	3.8	4.9	6.2	5.7
	2017	6.2	4.0	4.8	4.0	4.9	5.1	5.5	5.7	4.8	4.5	3.9	5.9	6.2	5.7
	2018	7.0	4.8	4.7	3.2	4.8	5.7	5.5	5.2	5.3	5.0	5.2	5.8	7.0	5.7
	2019	5.7	4.3	4.9	3.8	5.5	5.7	5.7	5.6	5.7	5.4	4.8	5.3	5.8	5.7
	2020	5.7	5.5	4.3	4.3	4.7	5.5	5.6	5.6	5.4	4.1	3.5	5.9	5.7	5.6
	2021	5.7	5.6	4.2	3.8	4.7	5.1	5.7	5.4	4.8	4.5	4.6	5.5	5.9	5.7
Projected	2022	6.1	5.2	4.0	3.7	4.8	5.5	5.6	5.3	5.1	4.5	4.5	5.5	6.1	5.6
	2023	6.1	5.1	4.0	3.7	4.8	5.4	5.6	5.3	5.1	4.5	4.5	5.4	6.1	5.6
	2024	6.0	5.1	3.9	3.7	4.8	5.4	5.6	5.3	5.0	4.5	4.5	5.4	6.0	5.6
	2025	6.0	5.1	3.9	3.7	4.7	5.4	5.5	5.2	5.0	4.4	4.5	5.4	6.0	5.5
	2026	6.0	5.0	3.9	3.6	4.7	5.3	5.5	5.2	5.0	4.4	4.4	5.4	6.0	5.5
	2027	6.0	5.0	3.9	3.6	4.7	5.3	5.5	5.2	5.0	4.4	4.4	5.3	6.0	5.5
	2028	5.9	5.0	3.8	3.6	4.7	5.3	5.5	5.2	5.0	4.4	4.4	5.3	5.9	5.5
	2029	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2030	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2031	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
Projected	2032	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2033	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2034	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2035	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2036	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2037	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2038	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2039	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2040	5.9	4.9	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4
	2041	5.9	5.0	3.8	3.6	4.7	5.3	5.4	5.1	4.9	4.4	4.4	5.3	5.9	5.4

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	48.6%	43.9%	63.0%	51.9%	56.0%	54.9%	60.5%	59.4%	58.3%	57.4%	58.2%	54.6%	48.0%	48.0%
	2013	54.0%	52.2%	54.2%	65.5%	56.7%	60.8%	60.0%	63.2%	59.0%	56.0%	49.6%	55.9%	53.4%	50.1%
	2014	55.8%	53.3%	55.8%	62.4%	56.3%	60.2%	59.9%	61.5%	56.5%	54.3%	48.2%	54.2%	45.2%	49.3%
	2015	49.8%	54.3%	54.7%	62.2%	58.1%	57.9%	64.9%	63.2%	58.1%	55.7%	59.3%	49.2%	46.3%	50.7%
	2016	51.6%	50.9%	61.2%	53.3%	55.3%	61.0%	63.4%	65.0%	63.0%	52.8%	61.0%	52.4%	45.9%	50.3%
	2017	42.9%	56.3%	48.7%	58.7%	55.7%	57.5%	61.4%	60.0%	61.0%	58.0%	60.8%	50.7%	44.7%	47.3%
	2018	53.3%	47.8%	50.6%	68.5%	57.9%	60.0%	61.8%	62.5%	63.1%	47.9%	49.6%	50.9%	41.5%	50.8%
	2019	54.7%	54.9%	47.8%	59.5%	55.6%	60.6%	61.0%	62.9%	61.4%	50.0%	52.8%	51.3%	50.7%	51.2%
	2020	47.8%	48.4%	55.6%	52.8%	56.5%	59.2%	63.4%	61.8%	53.7%	59.6%	63.2%	54.3%	49.1%	50.7%
	2021	53.6%	50.8%	53.6%	56.3%	54.1%	60.8%	57.0%	60.9%	59.9%	48.8%	51.3%	53.8%	46.8%	48.8%
Projected	2022	50.3%	49.3%	66.5%	55.2%	56.7%	59.3%	59.8%	62.5%	60.6%	49.9%	50.7%	53.9%	45.7%	49.9%
	2023	50.7%	48.6%	66.7%	54.3%	56.3%	60.2%	59.4%	62.5%	60.0%	49.8%	50.6%	54.1%	45.6%	49.8%
	2024	50.9%	48.3%	66.9%	54.1%	56.3%	60.4%	59.4%	62.5%	59.9%	49.8%	50.4%	54.0%	45.9%	49.9%
	2025	50.7%	48.4%	66.7%	54.1%	56.3%	60.4%	59.3%	62.6%	59.9%	49.8%	50.4%	54.0%	45.6%	49.8%
	2026	50.7%	48.4%	66.8%	54.0%	56.3%	60.4%	59.3%	62.6%	59.9%	49.8%	50.4%	54.0%	45.7%	49.8%
	2027	50.7%	48.4%	66.8%	54.0%	56.3%	60.4%	59.3%	62.6%	59.9%	49.8%	50.6%	54.1%	45.7%	49.8%
	2028	50.8%	48.2%	67.0%	54.0%	56.3%	60.4%	59.3%	62.6%	59.9%	49.8%	50.4%	54.0%	45.9%	49.8%
	2029	50.7%	48.4%	66.7%	54.0%	56.3%	60.4%	59.3%	62.6%	59.9%	49.8%	50.4%	54.0%	45.7%	49.7%
	2030	50.6%	48.4%	66.7%	53.9%	56.3%	60.4%	59.3%	62.6%	59.9%	49.8%	50.4%	54.0%	45.7%	49.7%
	2031	50.6%	48.4%	66.7%	53.9%	56.3%	60.4%	59.3%	62.6%	59.9%	49.8%	50.5%	54.1%	45.7%	49.7%
Avg.	2012-2021	51.2%	51.3%	54.5%	59.1%	56.2%	59.3%	61.3%	62.0%	59.4%	54.0%	55.4%	52.7%	47.2%	49.7%
	2022-2031	50.7%	48.5%	66.8%	54.1%	56.4%	60.3%	59.4%	62.6%	60.0%	49.8%	50.5%	54.0%	45.7%	49.8%

FMPA 2022 Load Forecast - Low Economic Case

Havana

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	5.5	5.4	3.0	3.3	4.9	5.3	4.9	3.8	3.3	3.1	2.8	5.1	5.5	4.9
	2013	4.8	5.0	5.1	2.8	4.3	5.3	5.0	4.7	5.2	4.2	2.6	2.9	5.1	4.7
	2014	5.4	5.0	4.0	3.6	4.6	4.8	5.5	4.8	4.8	3.1	5.5	4.7	5.4	4.8
	2015	6.1	6.0	2.8	3.5	4.9	4.6	5.2	5.3	4.1	3.9	3.1	2.8	6.0	4.6
	2016	5.5	5.4	3.5	4.2	4.9	5.3	5.5	5.1	4.7	3.7	2.8	2.8	3.1	5.5
	2017	5.7	2.4	3.3	3.9	4.1	4.6	5.4	3.7	4.1	4.4	2.9	5.7	3.3	3.7
	2018	6.9	2.7	2.7	2.2	4.3	5.0	3.7	5.2	4.9	5.0	2.8	5.4	6.9	5.2
	2019	3.9	2.6	2.7	3.7	5.4	5.5	5.6	4.3	5.3	2.6	2.4	3.0	2.8	5.5
	2020	5.7	2.1	3.6	4.3	4.5	4.8	5.3	5.0	5.2	3.9	2.5	5.9	3.6	4.8
	2021	5.2	5.6	3.3	3.5	3.0	4.3	5.2	4.4	2.8	3.8	3.1	4.2	5.6	4.4
Projected	2022	5.7	4.2	3.1	3.4	4.4	4.9	5.2	4.5	4.4	3.8	3.1	4.2	5.7	4.5
	2023	5.6	4.1	3.1	3.4	4.4	4.9	5.1	4.5	4.3	3.8	3.1	4.2	5.6	4.5
	2024	5.6	4.1	3.1	3.3	4.4	4.9	5.1	4.5	4.3	3.7	3.1	4.2	5.6	4.5
	2025	5.5	4.1	3.1	3.3	4.3	4.8	5.1	4.4	4.3	3.7	3.0	4.1	5.5	4.4
	2026	5.5	4.1	3.0	3.3	4.3	4.8	5.0	4.4	4.3	3.7	3.0	4.1	5.5	4.4
	2027	5.5	4.0	3.0	3.3	4.3	4.8	5.0	4.4	4.2	3.7	3.0	4.1	5.5	4.4
	2028	5.5	4.0	3.0	3.3	4.3	4.8	5.0	4.4	4.2	3.7	3.0	4.1	5.5	4.4
	2029	5.5	4.0	3.0	3.3	4.3	4.8	5.0	4.4	4.2	3.7	3.0	4.1	5.5	4.4
	2030	5.4	4.0	3.0	3.3	4.3	4.8	5.0	4.4	4.2	3.7	3.0	4.1	5.4	4.4
	2031	5.4	4.0	3.0	3.3	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
Projected	2032	5.4	4.0	3.0	3.3	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2033	5.4	4.0	3.0	3.3	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2034	5.4	4.0	3.0	3.3	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2035	5.4	4.0	3.0	3.3	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2036	5.4	4.0	3.0	3.3	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2037	5.4	4.0	3.0	3.3	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2038	5.4	4.0	3.0	3.2	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2039	5.4	4.0	3.0	3.2	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2040	5.4	4.0	3.0	3.2	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4
	2041	5.4	4.0	3.0	3.2	4.3	4.7	5.0	4.4	4.2	3.6	3.0	4.1	5.4	4.4

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	98.8%	93.6%	84.1%	73.5%	96.2%	95.2%	85.2%	69.6%	65.1%	72.7%	65.9%	100.0%	96.2%	85.2%
	2013	100.0%	95.7%	100.0%	81.0%	92.0%	94.4%	96.5%	87.9%	98.1%	96.7%	52.2%	59.0%	96.4%	83.4%
	2014	84.2%	99.4%	93.2%	100.0%	97.0%	88.4%	97.8%	82.5%	88.3%	71.1%	95.7%	91.8%	84.2%	82.5%
	2015	97.4%	100.0%	66.1%	93.9%	99.0%	79.9%	91.9%	94.6%	82.1%	91.8%	77.2%	55.9%	96.6%	79.9%
	2016	88.4%	96.4%	96.1%	100.0%	100.0%	94.9%	97.0%	94.7%	93.8%	80.5%	75.3%	57.9%	50.6%	97.0%
	2017	93.0%	60.9%	69.4%	96.4%	84.0%	88.4%	97.0%	65.0%	85.9%	97.4%	74.8%	97.3%	53.8%	65.0%
	2018	99.1%	56.8%	56.6%	69.4%	90.6%	86.9%	66.9%	98.9%	92.4%	100.0%	52.6%	94.4%	99.1%	90.5%
	2019	68.5%	61.5%	54.2%	96.9%	96.9%	98.0%	97.3%	75.7%	93.5%	47.6%	50.5%	56.0%	47.7%	97.0%
	2020	100.0%	39.2%	83.5%	100.0%	95.8%	88.3%	95.5%	90.8%	96.1%	95.9%	72.3%	100.0%	62.9%	87.0%
	2021	91.8%	100.0%	78.0%	93.5%	64.0%	84.0%	92.0%	81.4%	57.9%	83.6%	68.3%	77.0%	94.9%	78.2%
Projected	2022	92.1%	80.4%	78.1%	90.5%	91.6%	89.9%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2023	92.1%	80.4%	78.1%	90.5%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2024	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2025	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2026	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2027	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2028	92.1%	80.4%	78.1%	90.4%	91.5%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2029	92.1%	80.4%	78.1%	90.4%	91.5%	89.8%	91.7%	85.1%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2030	92.1%	80.4%	78.1%	90.4%	91.5%	89.8%	91.7%	85.1%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%
	2031	92.1%	80.4%	78.1%	90.4%	91.5%	89.8%	91.7%	85.1%	85.2%	83.6%	68.3%	77.0%	92.1%	80.5%
	2012-2021	92.1%	80.4%	78.1%	90.5%	91.6%	89.9%	91.7%	84.1%	85.3%	83.7%	68.5%	78.9%	78.2%	84.6%
	2022-2031	92.1%	80.4%	78.1%	90.4%	91.6%	89.8%	91.7%	85.2%	85.3%	83.6%	68.3%	77.0%	92.1%	80.5%

FMPA 2022 Load Forecast - Low Economic Case - Havana

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

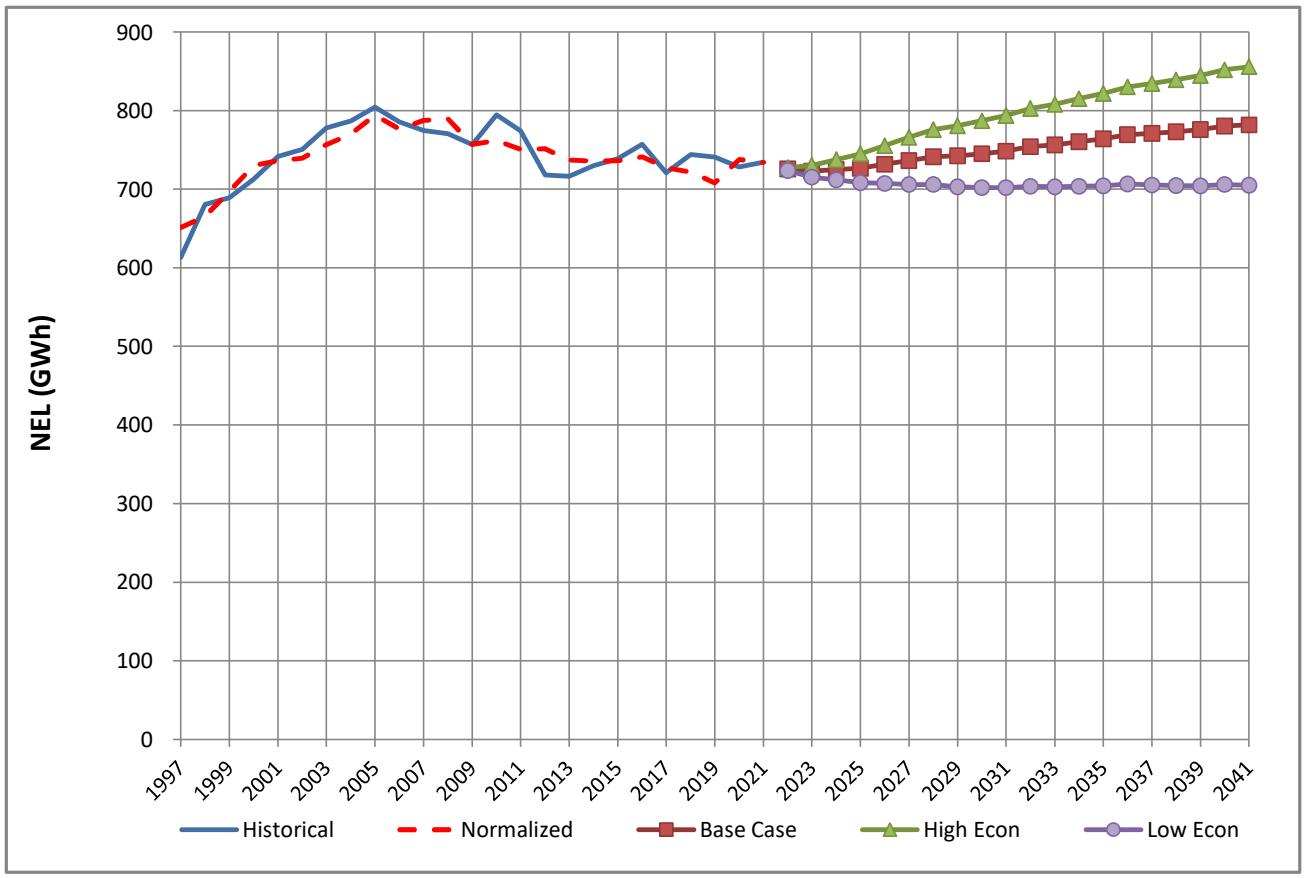
		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	12,131		1,100		11,032		10,538		263		40.1		22,669		1,261	5.3%	23,930	
	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	5.5%	24,585	2.7%
	2014	13,182	6.3%	1,102	-0.1%	11,959	6.5%	10,739	-1.0%	270	2.6%	39.8	-3.5%	23,921	2.9%	1,255	5.0%	25,176	2.4%
	2015	13,446	2.0%	1,115	1.1%	12,065	0.9%	11,020	2.6%	298	10.3%	37.0	-7.0%	24,466	2.3%	1,305	5.1%	25,771	2.4%
	2016	13,129	-2.4%	1,122	0.6%	11,706	-3.0%	10,311	-6.4%	320	7.4%	32.2	-12.9%	23,440	-4.2%	1,485	6.0%	24,925	-3.3%
	2017	12,617	-3.9%	1,134	1.1%	11,123	-5.0%	9,887	-4.1%	316	-1.1%	31.3	-3.0%	22,504	-4.0%	1,130	4.8%	23,634	-5.2%
	2018	13,908	10.2%	1,139	0.4%	12,213	9.8%	10,199	3.2%	317	0.1%	32.2	3.0%	24,107	7.1%	1,295	5.1%	25,402	7.5%
	2019	13,868	-0.3%	1,138	0.0%	12,182	-0.3%	10,250	0.5%	311	-1.8%	32.9	2.3%	24,118	0.0%	1,519	5.9%	25,637	0.9%
	2020	13,963	0.7%	1,166	2.5%	11,972	-1.7%	9,630	-6.0%	291	-6.6%	33.1	0.6%	23,593	-2.2%	1,128	4.6%	24,721	-3.6%
	2021	14,124	1.2%	1,205	3.3%	11,719	-2.1%	9,090	-5.6%	262	-10.0%	34.7	4.9%	23,214	-1.6%	1,027	4.2%	24,241	-1.9%
Projected	2022	14,235	0.8%	1,203	-0.2%	11,833	1.0%	9,128	0.4%	263	0.5%	34.7	-0.1%	23,362	0.6%	1,248	5.1%	24,610	1.5%
	2023	14,087	-1.0%	1,196	-0.6%	11,780	-0.4%	9,112	-0.2%	261	-0.6%	34.9	0.4%	23,200	-0.7%	1,247	5.1%	24,446	-0.7%
	2024	13,966	-0.9%	1,191	-0.4%	11,722	-0.5%	9,074	-0.4%	261	-0.1%	34.7	-0.4%	23,041	-0.7%	1,292	5.3%	24,332	-0.5%
	2025	13,836	-0.9%	1,188	-0.3%	11,648	-0.6%	9,065	-0.1%	261	0.0%	34.7	-0.1%	22,901	-0.6%	1,236	5.1%	24,138	-0.8%
	2026	13,711	-0.9%	1,184	-0.3%	11,576	-0.6%	9,067	0.0%	261	0.0%	34.7	0.0%	22,778	-0.5%	1,230	5.1%	24,008	-0.5%
	2027	13,630	-0.6%	1,181	-0.2%	11,537	-0.3%	9,072	0.1%	261	0.0%	34.7	0.0%	22,703	-0.3%	1,226	5.1%	23,929	-0.3%
	2028	13,553	-0.6%	1,178	-0.3%	11,502	-0.3%	9,081	0.1%	261	0.1%	34.7	0.0%	22,634	-0.3%	1,271	5.3%	23,905	-0.1%
	2029	13,488	-0.5%	1,175	-0.3%	11,476	-0.2%	9,093	0.1%	262	0.1%	34.8	0.1%	22,581	-0.2%	1,220	5.1%	23,801	-0.4%
	2030	13,441	-0.3%	1,172	-0.3%	11,465	-0.1%	9,105	0.1%	262	0.1%	34.8	0.1%	22,547	-0.2%	1,218	5.1%	23,765	-0.2%
	2031	13,412	-0.2%	1,169	-0.3%	11,471	0.1%	9,120	0.2%	262	0.1%	34.8	0.1%	22,533	-0.1%	1,218	5.1%	23,750	-0.1%
	2032	13,385	-0.2%	1,166	-0.3%	11,478	0.1%	9,137	0.2%	262	0.1%	34.8	0.1%	22,522	0.0%	1,265	5.3%	23,787	0.2%
	2033	13,361	-0.2%	1,163	-0.3%	11,489	0.1%	9,153	0.2%	263	0.1%	34.8	0.1%	22,515	0.0%	1,217	5.1%	23,731	-0.2%
	2034	13,343	-0.1%	1,160	-0.3%	11,505	0.1%	9,169	0.2%	263	0.1%	34.9	0.1%	22,512	0.0%	1,217	5.1%	23,729	0.0%
	2035	13,323	-0.1%	1,157	-0.3%	11,519	0.1%	9,187	0.2%	263	0.1%	34.9	0.1%	22,510	0.0%	1,217	5.1%	23,727	0.0%
	2036	13,296	-0.2%	1,153	-0.3%	11,528	0.1%	9,205	0.2%	264	0.1%	34.9	0.1%	22,501	0.0%	1,264	5.3%	23,765	0.2%
	2037	13,269	-0.2%	1,150	-0.3%	11,538	0.1%	9,224	0.2%	264	0.1%	35.0	0.1%	22,493	0.0%	1,216	5.1%	23,709	-0.2%
	2038	13,242	-0.2%	1,147	-0.3%	11,547	0.1%	9,242	0.2%	264	0.1%	35.0	0.1%	22,484	0.0%	1,215	5.1%	23,700	0.0%
	2039	13,230	-0.1%	1,144	-0.3%	11,568	0.2%	9,261	0.2%	264	0.1%	35.0	0.1%	22,491	0.0%	1,216	5.1%	23,707	0.0%
	2040	13,214	-0.1%	1,140	-0.3%	11,587	0.2%	9,279	0.2%	265	0.1%	35.0	0.1%	22,493	0.0%	1,264	5.3%	23,757	0.2%
	2041	13,202	-0.1%	1,137	-0.3%	11,608	0.2%	9,297	0.2%	265	0.1%	35.1	0.1%	22,499	0.0%	1,216	5.1%	23,716	-0.2%
CAGR	2012-2021		1.7%		1.0%		0.7%		-1.6%		0.0%		-1.6%		0.3%		5.1%		0.1%
	2022-2031		-0.7%		-0.3%		-0.3%		0.0%		0.0%		0.0%		-0.4%		5.2%		-0.4%
	2032-2041		-0.2%		-0.3%		0.1%		0.2%		0.1%		0.1%		0.0%		5.2%		0.0%

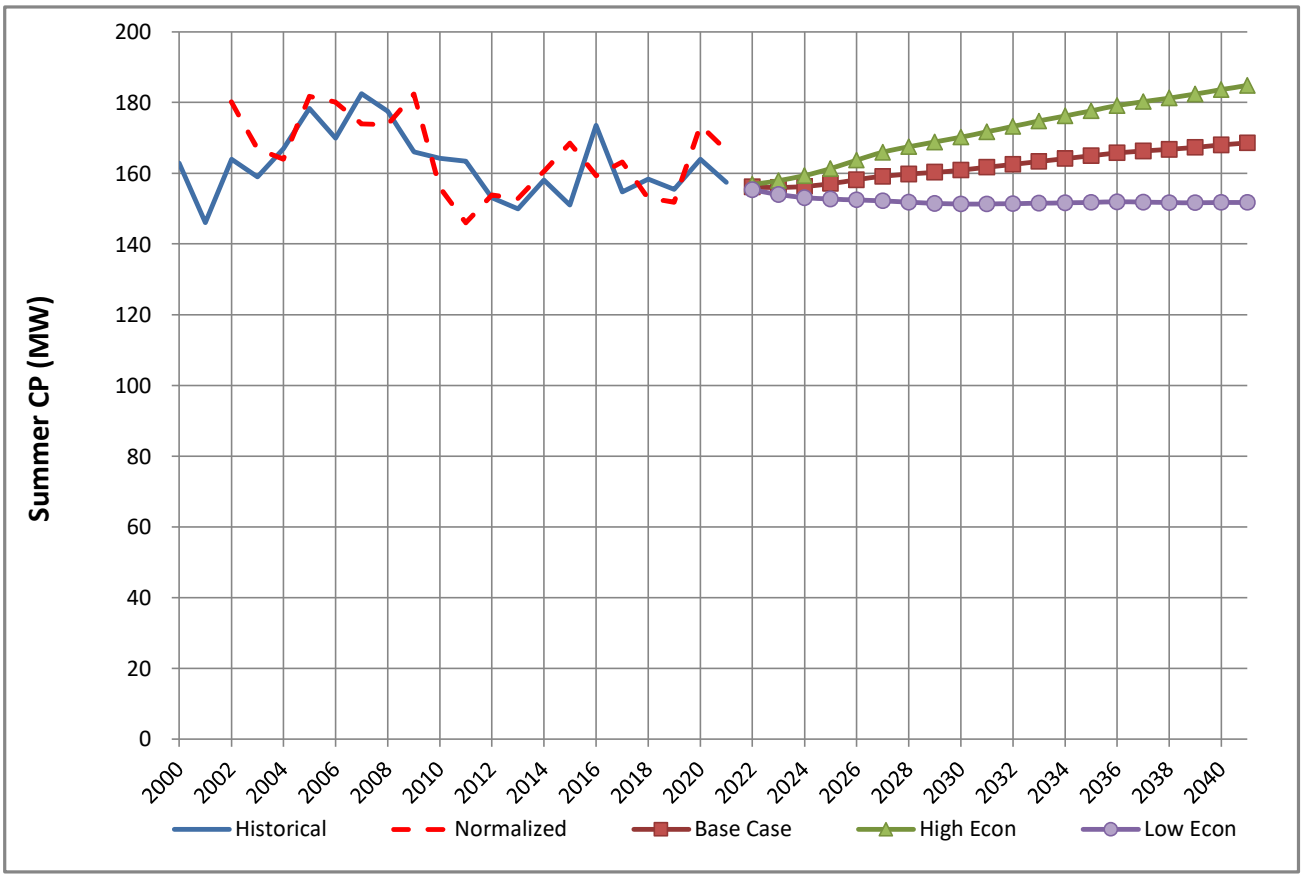
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Jacksonville Beach

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Jacksonville Beach

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	718,167	-	751,520	-	4.6%	171.1	-	161.0	-	-5.9%	153.1	-	153.9		0.5%
	2013	716,333	-0.3%	737,120	-1.9%	2.9%	161.5	-5.6%	160.2	-0.5%	-0.8%	149.9	-2.1%	152.9	-0.6%	2.0%
	2014	730,250	1.9%	735,811	-0.2%	0.8%	166.4	3.1%	173.2	8.2%	4.1%	158.1	5.5%	160.6	5.1%	1.6%
	2015	738,958	1.2%	736,281	0.1%	-0.4%	195.1	17.3%	173.2	0.0%	-11.2%	151.0	-4.5%	168.5	4.9%	11.6%
	2016	757,330	2.5%	741,266	0.7%	-2.1%	120.2	-38.4%	173.2	0.0%	44.1%	173.5	14.9%	159.3	-5.5%	-8.2%
	2017	721,030	-4.8%	727,151	-1.9%	0.8%	101.6	-15.5%	105.6	-39.0%	4.0%	154.7	-10.8%	163.2	2.4%	5.5%
	2018	744,119	3.2%	721,829	-0.7%	-3.0%	213.8	110.5%	204.6	93.7%	-4.3%	158.4	2.4%	152.9	-6.3%	-3.4%
	2019	740,837	-0.4%	708,079	-1.9%	-4.4%	112.1	-47.6%	178.0	-13.0%	58.8%	155.4	-1.9%	151.8	-0.7%	-2.3%
	2020	728,428	-1.7%	737,913	4.2%	1.3%	104.1	-7.1%	168.0	-5.6%	61.4%	163.9	5.5%	173.5	14.3%	5.9%
	2021	734,631	0.9%	734,214	-0.5%	-0.1%	165.3	58.8%	184.1	9.6%	11.4%	157.5	-3.9%	166.4	-4.1%	5.7%
Projected	2022	727,655	-0.9%	727,655	-0.9%		167.0	1.1%	167.0	-9.3%		156.9	-0.4%	156.9	-5.7%	
	2023			730,455	0.4%				168.3	0.8%				157.9	0.7%	
	2024			737,860	1.0%				169.2	0.6%				159.3	0.9%	
	2025			745,057	1.0%				171.6	1.4%				161.4	1.3%	
	2026			755,505	1.4%				174.1	1.4%				163.7	1.5%	
	2027			766,279	1.4%				176.9	1.6%				165.9	1.3%	
	2028			775,934	1.3%				178.7	1.0%				167.5	0.9%	
	2029			780,816	0.6%				180.8	1.2%				168.8	0.8%	
	2030			787,074	0.8%				182.4	0.9%				170.2	0.8%	
	2031			794,040	0.9%				184.2	1.0%				171.7	0.9%	
	2032			802,821	1.1%				185.8	0.8%				173.2	0.9%	
	2033			808,355	0.7%				188.0	1.2%				174.8	0.9%	
	2034			815,248	0.9%				189.9	1.0%				176.2	0.8%	
	2035			821,888	0.8%				191.6	0.9%				177.7	0.8%	
	2036			830,459	1.0%				193.1	0.8%				179.1	0.8%	
	2037			834,641	0.5%				195.3	1.1%				180.2	0.6%	
	2038			839,383	0.6%				196.6	0.7%				181.3	0.6%	
	2039			844,573	0.6%				198.1	0.8%				182.4	0.6%	
	2040			852,092	0.9%				199.4	0.6%				183.7	0.7%	
	2041			855,933	0.5%				201.3	1.0%				184.8	0.6%	
CAGR [3]	2012-2021		0.3%		-0.3%			-0.4%		1.5%			0.3%		0.9%	
	2022-2031				1.0%					1.1%					1.0%	
	2032-2041				0.7%					0.9%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Jacksonville Beach

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	718,167	-	718,167	-	171.1	170.3	171.1	170.3	171.1	153.1	171.1	153.1
	2013	716,333	-0.3%	716,333	-0.3%	168.2	157.9	168.2	161.5	161.5	149.9	161.5	149.9
	2014	730,250	1.9%	730,250	1.9%	192.1	166.4	192.1	166.4	166.4	158.1	166.4	158.1
	2015	738,958	1.2%	738,958	1.2%	195.1	165.1	195.1	165.1	195.1	151.0	195.1	151.0
	2016	757,330	2.5%	757,330	2.5%	171.8	178.0	171.8	178.0	120.2	173.5	120.2	173.5
	2017	721,030	-4.8%	721,030	-4.8%	153.8	162.1	153.8	162.1	101.6	154.7	101.6	154.7
	2018	744,119	3.2%	744,119	3.2%	213.8	166.3	213.8	166.3	213.8	158.4	213.8	158.4
	2019	740,837	-0.4%	740,837	-0.4%	149.3	168.6	149.3	168.6	112.1	155.4	112.1	155.4
	2020	728,428	-1.7%	728,428	-1.7%	151.1	169.9	151.1	169.9	104.1	163.9	104.1	163.9
	2021	734,631	0.9%	731,413	0.4%	165.3	168.7	175.7	168.3	165.3	157.5	166.8	160.9
Projected	2022	727,655	-0.9%	751,306	2.7%	175.9	164.0	181.5	171.4	167.0	156.9	172.3	163.8
	2023	730,455	0.4%	760,430	1.2%	177.3	165.1	183.9	173.3	168.3	157.9	174.6	165.6
	2024	737,860	1.0%	770,392	1.3%	178.3	166.6	185.5	175.3	169.2	159.3	176.1	167.5
	2025	745,057	1.0%	778,651	1.1%	180.8	168.7	188.3	177.5	171.6	161.4	178.8	169.7
	2026	755,505	1.4%	788,544	1.3%	183.4	171.2	190.8	179.8	174.1	163.7	181.2	171.8
	2027	766,279	1.4%	797,077	1.1%	186.3	173.5	193.2	181.6	176.9	165.9	183.4	173.5
	2028	775,934	1.3%	805,985	1.1%	188.2	175.1	194.7	183.2	178.7	167.5	184.9	175.1
	2029	780,816	0.6%	811,219	0.6%	190.4	176.5	197.0	184.7	180.8	168.8	187.1	176.5
	2030	787,074	0.8%	818,052	0.8%	192.1	178.0	198.8	186.3	182.4	170.2	188.8	178.0
	2031	794,040	0.9%	826,083	1.0%	194.0	179.6	200.9	188.2	184.2	171.7	190.7	179.8
	2032	802,821	1.1%	836,133	1.2%	195.6	181.2	202.6	190.1	185.8	173.2	192.4	181.6
	2033	808,355	0.7%	842,820	0.8%	198.0	182.8	205.2	192.0	188.0	174.8	194.9	183.5
	2034	815,248	0.9%	850,927	1.0%	200.0	184.3	207.4	193.8	189.9	176.2	196.9	185.2
	2035	821,888	0.8%	858,852	0.9%	201.8	185.8	209.4	195.7	191.6	177.7	198.8	186.9
	2036	830,459	1.0%	868,791	1.2%	203.4	187.4	211.1	197.5	193.1	179.1	200.4	188.7
	2037	834,641	0.5%	874,211	0.6%	205.7	188.6	213.6	199.0	195.3	180.2	202.8	190.1
	2038	839,383	0.6%	880,172	0.7%	207.1	189.6	215.2	200.4	196.6	181.3	204.3	191.5
	2039	844,573	0.6%	886,739	0.7%	208.7	190.8	216.9	202.0	198.1	182.4	205.9	192.9
	2040	852,092	0.9%	895,772	1.0%	210.0	192.2	218.3	203.7	199.4	183.7	207.3	194.5
	2041	855,933	0.5%			212.1	193.4			201.3	184.8		
CAGR [1]	Historical		0.3%		0.2%	-0.4%	-0.1%	-1.5%	0.0%	0.3%	0.6%	-6.1%	1.3%
	1st 10 Prj Yrs		1.0%		1.3%	1.1%	1.0%	1.4%	1.1%	1.1%	1.0%	1.4%	1.1%
	2nd 10 Prj Yrs		0.7%		0.9%	0.9%	0.7%	0.9%	0.9%	0.9%	0.7%	0.9%	0.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Jacksonville Beach

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	55,047	48,059	51,324	53,841	65,188	68,237	82,488	72,026	69,501	59,407	48,781	53,525	727,423	718,167
	2013	50,771	47,821	54,012	49,912	59,437	71,484	73,815	78,095	69,273	57,997	48,728	51,950	713,294	716,333
	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	56,550	50,366	53,983	732,474	730,250
	2015	59,079	55,394	49,754	53,194	66,938	73,046	78,605	75,241	66,809	56,999	53,537	52,394	740,990	738,958
	2016	60,746	52,275	50,319	51,629	64,442	75,667	86,818	81,440	71,064	58,174	48,650	51,102	752,326	757,330
	2017	52,428	43,715	51,259	56,239	66,414	67,669	78,132	78,958	68,289	64,622	47,689	55,413	730,828	721,030
	2018	71,378	45,218	49,352	48,442	62,084	70,658	74,449	76,688	78,126	65,133	50,959	53,325	745,811	744,119
	2019	56,524	43,913	49,256	52,243	70,047	72,597	76,681	77,720	72,439	65,159	47,296	50,233	734,108	740,837
	2020	53,645	48,236	53,996	50,526	62,014	69,124	80,214	77,335	70,649	63,354	51,882	58,339	739,315	728,428
	2021	56,788	48,854	51,715	50,725	62,662	69,011	75,741	77,560	68,001	61,634	45,535	53,609	721,835	734,631
Projected	2022	59,804	48,683	54,421	51,002	63,122	68,444	75,647	75,750	70,003	59,655	46,019	54,064	726,616	727,655
	2023	60,211	48,975	54,770	51,384	63,611	68,927	76,148	76,237	70,453	60,058	46,334	54,451	731,558	730,455
	2024	60,636	50,814	55,178	51,800	64,156	69,522	76,830	76,947	71,134	60,661	46,805	55,057	739,541	737,860
	2025	61,339	49,916	55,816	52,397	64,916	70,367	77,794	77,934	72,054	61,454	47,403	55,804	747,195	745,057
	2026	62,205	50,638	56,586	53,107	65,810	71,357	78,926	79,089	73,126	62,365	48,084	56,648	757,941	755,505
	2027	63,181	51,437	57,418	53,848	66,717	72,337	80,011	80,156	74,077	63,149	48,645	57,322	768,298	766,279
	2028	63,937	53,604	58,028	54,386	67,373	73,034	80,780	80,915	74,759	63,712	49,052	57,842	777,423	775,934
	2029	64,522	52,512	58,505	54,817	67,911	73,614	81,425	81,558	75,345	64,200	49,404	58,300	782,114	780,816
	2030	65,059	52,955	58,957	55,234	68,444	74,199	82,099	82,244	75,980	64,741	49,804	58,828	788,544	787,074
	2031	65,672	53,460	59,471	55,696	69,031	74,844	82,835	82,990	76,669	65,327	50,228	59,387	795,608	794,040
Projected	2032	66,319	55,612	60,001	56,171	69,630	75,492	83,574	83,734	77,346	65,909	50,653	59,932	804,373	802,821
	2033	66,955	54,510	60,530	56,647	70,230	76,146	84,319	84,490	78,034	66,490	51,071	60,481	809,903	808,355
	2034	67,589	55,027	61,043	57,106	70,801	76,767	85,020	85,186	78,668	67,022	51,450	60,979	816,657	815,248
	2035	68,173	55,509	61,526	57,542	71,359	77,376	85,720	85,903	79,328	67,580	51,857	61,520	823,394	821,888
	2036	68,802	57,708	62,037	57,996	71,933	78,003	86,429	86,617	79,977	68,119	52,239	62,034	831,894	830,459
	2037	69,387	56,494	62,480	58,381	72,407	78,500	86,986	87,159	80,454	68,511	52,502	62,400	835,661	834,641
	2038	69,818	56,848	62,815	58,683	72,806	78,933	87,483	87,667	80,919	68,901	52,776	62,803	840,450	839,383
	2039	70,295	57,240	63,184	59,015	73,241	79,407	88,039	88,234	81,440	69,351	53,093	63,256	845,795	844,573
	2040	70,826	59,410	63,603	59,390	73,725	79,932	88,648	88,852	82,005	69,844	53,444	63,741	853,420	852,092
	2041	71,311	58,077	63,986	59,735	74,173	80,422	89,221	89,436	82,543	70,305	53,771	64,201	857,182	855,933

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.6%	6.6%	7.1%	7.4%	9.0%	9.4%	11.3%	9.9%	9.6%	8.2%	6.7%	7.4%	100.0%
	2013	7.1%	6.7%	7.6%	7.0%	8.3%	10.0%	10.3%	10.9%	9.7%	8.1%	6.8%	7.3%	100.0%
	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.5%	10.3%	10.6%	9.0%	7.7%	6.9%	7.4%	100.0%
	2015	8.0%	7.5%	6.7%	7.2%	9.0%	9.9%	10.6%	10.2%	9.0%	7.7%	7.2%	7.1%	100.0%
	2016	8.1%	6.9%	6.7%	6.9%	8.6%	10.1%	11.5%	10.8%	9.4%	7.7%	6.5%	6.8%	100.0%
	2017	7.2%	6.0%	7.0%	7.7%	9.1%	9.3%	10.7%	10.8%	9.3%	8.8%	6.5%	7.6%	100.0%
	2018	9.6%	6.1%	6.6%	6.5%	8.3%	9.5%	10.0%	10.3%	10.5%	8.7%	6.8%	7.1%	100.0%
	2019	7.7%	6.0%	6.7%	7.1%	9.5%	9.9%	10.4%	10.6%	9.9%	8.9%	6.4%	6.8%	100.0%
	2020	7.3%	6.5%	7.3%	6.8%	8.4%	9.3%	10.8%	10.5%	9.6%	8.6%	7.0%	7.9%	100.0%
	2021	7.9%	6.8%	7.2%	7.0%	8.7%	9.6%	10.5%	10.7%	9.4%	8.5%	6.3%	7.4%	100.0%
Projected	2022	8.2%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2023	8.2%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2024	8.2%	6.9%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2025	8.2%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
	2026	8.2%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
	2027	8.2%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
	2028	8.2%	6.9%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2029	8.2%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
	2030	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
	2031	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
Avg.	2012-2021	8.0%	6.6%	7.0%	7.0%	8.7%	9.6%	10.7%	10.5%	9.5%	8.3%	6.7%	7.3%	100.0%
	2022-2031	8.2%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Jacksonville Beach

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	171.1	170.0	102.8	123.7	139.1	170.3	163.3	150.2	149.6	129.0	113.9	132.4	171.1	170.3
	2013	124.0	168.2	161.5	111.1	135.2	157.9	148.2	155.5	152.4	133.6	117.8	114.9	168.2	157.9
	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	131.5	158.4	128.9	192.1	166.4
	2015	150.5	195.1	105.0	129.0	150.6	159.1	165.1	156.4	148.5	126.4	124.1	108.5	195.1	165.1
	2016	171.8	164.0	114.6	126.4	136.2	166.2	178.0	167.0	150.9	137.6	110.0	114.4	171.8	178.0
	2017	153.8	94.3	131.4	134.3	152.7	151.6	158.2	162.1	151.6	146.0	99.4	149.9	153.8	162.1
	2018	213.8	116.6	122.4	105.6	135.1	163.6	159.1	158.4	166.3	144.0	127.8	147.2	213.8	166.3
	2019	149.3	109.0	129.4	123.0	161.0	166.1	164.0	168.6	156.9	140.2	111.4	115.5	149.3	168.6
	2020	151.1	129.9	119.6	132.4	139.6	169.9	167.8	162.5	161.8	136.1	115.4	153.7	151.1	169.9
	2021	148.1	165.3	119.4	131.4	150.4	158.0	168.7	161.2	145.6	137.2	110.2	131.5	165.3	168.7
Projected	2022	175.9	151.7	121.6	120.7	142.3	155.7	159.4	164.0	151.0	133.5	111.0	132.5	175.9	164.0
	2023	177.3	152.8	122.5	121.5	143.3	156.7	160.5	165.1	152.0	134.5	111.6	133.2	177.3	165.1
	2024	178.3	153.7	123.2	122.7	144.6	158.1	161.9	166.6	153.4	135.8	113.2	135.1	178.3	166.6
	2025	180.8	155.8	124.9	124.3	146.5	160.1	164.0	168.7	155.3	137.5	114.8	137.0	180.8	168.7
	2026	183.4	158.1	126.7	126.1	148.7	162.4	166.4	171.2	157.5	139.6	116.7	139.2	183.4	171.2
	2027	186.3	160.6	128.8	127.9	150.8	164.6	168.6	173.5	159.7	141.5	117.9	140.7	186.3	173.5
	2028	188.2	162.3	130.1	129.1	152.3	166.2	170.2	175.1	161.2	142.9	119.2	142.3	188.2	175.1
	2029	190.4	164.2	131.6	130.2	153.6	167.5	171.6	176.5	162.4	144.1	120.3	143.6	190.4	176.5
	2030	192.1	165.6	132.8	131.3	154.9	168.9	173.0	178.0	163.8	145.3	121.5	145.0	192.1	178.0
	2031	194.0	167.3	134.1	132.5	156.4	170.4	174.5	179.6	165.2	146.7	122.5	146.2	194.0	179.6
Projected	2032	195.6	168.7	135.2	133.8	157.8	171.9	176.1	181.2	166.7	148.1	124.0	148.0	195.6	181.2
	2033	198.0	170.7	136.9	135.0	159.3	173.4	177.7	182.8	168.2	149.4	125.2	149.4	198.0	182.8
	2034	200.0	172.4	138.2	136.2	160.7	174.8	179.1	184.3	169.5	150.7	126.4	150.8	200.0	184.3
	2035	201.8	174.0	139.5	137.4	162.1	176.3	180.6	185.8	170.9	152.1	127.4	152.0	201.8	185.8
	2036	203.4	175.3	140.6	138.5	163.6	177.7	182.1	187.4	172.3	153.4	128.8	153.7	203.4	187.4
	2037	205.7	177.3	142.2	139.5	164.7	178.8	183.2	188.6	173.4	154.4	129.7	154.8	205.7	188.6
	2038	207.1	178.5	143.1	140.3	165.7	179.9	184.3	189.6	174.4	155.4	130.7	155.9	207.1	189.6
	2039	208.7	179.9	144.2	141.3	166.9	181.0	185.4	190.8	175.4	156.5	131.5	156.9	208.7	190.8
	2040	210.0	181.0	145.1	142.4	168.2	182.2	186.7	192.2	176.6	157.7	132.8	158.5	210.0	192.2
	2041	212.1	182.8	146.6	143.4	169.4	183.4	187.9	193.4	177.8	158.8	133.9	159.8	212.1	193.4

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	43.2%	40.6%	67.1%	60.4%	63.0%	55.6%	67.9%	64.5%	64.5%	61.9%	59.5%	54.3%	48.5%	48.1%
	2013	55.0%	42.3%	45.0%	62.4%	59.1%	62.9%	67.0%	67.5%	63.1%	58.4%	57.4%	60.8%	48.4%	51.8%
	2014	48.1%	48.8%	60.3%	59.6%	57.3%	63.1%	62.1%	62.6%	58.7%	57.8%	44.2%	56.3%	43.5%	50.1%
	2015	52.8%	42.2%	63.7%	57.3%	59.7%	63.8%	64.0%	64.7%	62.5%	60.6%	59.9%	64.9%	43.4%	51.1%
	2016	47.5%	45.8%	59.0%	56.7%	63.6%	63.2%	65.5%	65.5%	65.4%	56.8%	61.4%	60.0%	50.0%	48.6%
	2017	45.8%	69.0%	52.4%	58.2%	58.4%	62.0%	66.4%	65.5%	62.6%	59.5%	66.6%	49.7%	54.3%	50.8%
	2018	44.9%	57.7%	54.2%	63.7%	61.8%	60.0%	62.9%	65.1%	65.3%	60.8%	55.4%	48.7%	39.8%	51.1%
	2019	50.9%	59.9%	51.1%	59.0%	58.5%	60.7%	62.9%	62.0%	64.1%	62.5%	59.0%	58.4%	56.1%	50.2%
	2020	47.7%	53.3%	60.7%	53.0%	59.7%	56.5%	64.2%	64.0%	60.7%	62.6%	62.4%	51.0%	55.9%	48.9%
	2021	51.5%	44.0%	58.2%	53.6%	56.0%	60.7%	60.3%	64.7%	64.9%	60.4%	57.4%	54.8%	49.9%	49.7%
Projected	2022	45.7%	47.8%	60.2%	58.7%	59.6%	61.1%	63.8%	62.1%	64.4%	60.0%	57.6%	54.9%	47.1%	50.7%
	2023	45.7%	47.7%	60.1%	58.7%	59.7%	61.1%	63.8%	62.1%	64.4%	60.0%	57.7%	54.9%	47.1%	50.5%
	2024	45.7%	47.5%	60.2%	58.6%	59.6%	61.1%	63.8%	62.1%	64.4%	60.1%	57.4%	54.8%	47.4%	50.6%
	2025	45.6%	47.7%	60.0%	58.6%	59.5%	61.0%	63.8%	62.1%	64.4%	60.1%	57.3%	54.7%	47.2%	50.4%
	2026	45.6%	47.7%	60.0%	58.5%	59.5%	61.0%	63.8%	62.1%	64.5%	60.1%	57.2%	54.7%	47.2%	50.4%
	2027	45.6%	47.7%	59.9%	58.5%	59.5%	61.0%	63.8%	62.1%	64.4%	60.0%	57.3%	54.8%	47.1%	50.4%
	2028	45.7%	47.5%	59.9%	58.5%	59.5%	61.0%	63.8%	62.1%	64.4%	59.9%	57.1%	54.6%	47.1%	50.6%
	2029	45.5%	47.6%	59.7%	58.5%	59.4%	61.0%	63.8%	62.1%	64.4%	59.9%	57.0%	54.6%	46.9%	50.5%
	2030	45.5%	47.6%	59.7%	58.4%	59.4%	61.0%	63.8%	62.1%	64.4%	59.9%	56.9%	54.5%	46.9%	50.5%
	2031	45.5%	47.6%	59.6%	58.4%	59.3%	61.0%	63.8%	62.1%	64.4%	59.9%	56.9%	54.6%	46.8%	50.5%
Avg.	2012-2021	48.8%	50.4%	57.2%	58.4%	59.7%	60.8%	64.3%	64.6%	63.2%	60.1%	58.3%	55.9%	49.0%	50.0%
	2022-2031	45.6%	47.6%	59.9%	58.5%	59.5%	61.0%	63.8%	62.1%	64.4%	60.0%	57.3%	54.7%	47.1%	50.5%

FMPA 2022 Load Forecast - High Economic Case

Jacksonville Beach

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	171.1	170.0	99.1	113.2	131.4	135.9	153.1	137.9	142.1	127.2	89.3	132.4	171.1	153.1
	2013	124.0	168.2	161.5	102.3	129.0	149.0	144.4	149.9	138.8	127.1	97.5	96.3	161.5	149.9
	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	122.2	158.4	128.9	166.4	158.1
	2015	145.4	195.1	97.5	111.5	149.1	151.0	153.6	156.3	148.5	123.8	120.2	99.0	195.1	151.0
	2016	166.7	164.0	112.4	125.9	129.7	160.2	173.5	162.9	140.3	99.4	109.1	101.0	120.2	173.5
	2017	124.0	93.1	101.6	134.3	148.4	149.0	155.9	154.7	143.6	143.9	99.4	149.9	101.6	154.7
	2018	213.8	95.9	94.4	96.5	135.1	162.0	146.8	158.4	152.5	144.0	112.1	147.2	213.8	158.4
	2019	132.3	87.3	92.6	122.5	154.7	155.4	163.4	140.3	156.9	129.2	111.4	88.4	112.1	155.4
	2020	151.1	97.9	104.1	131.4	138.4	163.9	158.0	161.1	155.8	126.2	102.3	151.3	104.1	163.9
	2021	148.1	165.3	101.6	123.5	150.4	158.0	157.2	157.5	120.6	129.4	102.6	122.1	165.3	157.5
Projected	2022	167.0	142.0	106.8	115.4	139.8	148.1	153.6	156.9	142.3	126.0	103.4	123.0	167.0	156.9
	2023	168.3	143.1	107.7	116.2	140.8	149.0	154.7	157.9	143.3	126.9	104.0	123.7	168.3	157.9
	2024	169.2	143.9	108.3	117.3	142.2	150.4	156.1	159.3	144.6	128.1	105.4	125.5	169.2	159.3
	2025	171.6	145.9	109.8	118.8	144.0	152.3	158.0	161.4	146.4	129.7	106.9	127.3	171.6	161.4
	2026	174.1	148.0	111.4	120.6	146.2	154.5	160.3	163.7	148.5	131.7	108.7	129.3	174.1	163.7
	2027	176.9	150.4	113.1	122.2	148.2	156.6	162.5	165.9	150.5	133.5	109.8	130.6	176.9	165.9
	2028	178.7	151.9	114.3	123.4	149.7	158.0	164.0	167.5	151.9	134.8	111.1	132.2	178.7	167.5
	2029	180.8	153.7	115.7	124.4	150.9	159.3	165.3	168.8	153.1	135.9	112.0	133.3	180.8	168.8
	2030	182.4	155.1	116.7	125.5	152.2	160.6	166.7	170.2	154.3	137.1	113.2	134.7	182.4	170.2
	2031	184.2	156.6	117.8	126.7	153.7	162.0	168.2	171.7	155.7	138.4	114.1	135.8	184.2	171.7
Projected	2032	185.8	157.9	118.8	127.9	155.1	163.4	169.7	173.2	157.0	139.7	115.5	137.4	185.8	173.2
	2033	188.0	159.8	120.3	129.0	156.6	164.9	171.2	174.8	158.4	141.0	116.6	138.8	188.0	174.8
	2034	189.9	161.4	121.5	130.2	157.9	166.2	172.6	176.2	159.7	142.2	117.7	140.1	189.9	176.2
	2035	191.6	162.9	122.6	131.3	159.3	167.6	174.0	177.7	161.0	143.4	118.6	141.2	191.6	177.7
	2036	193.1	164.2	123.5	132.4	160.7	168.9	175.4	179.1	162.3	144.6	119.9	142.8	193.1	179.1
	2037	195.3	166.0	124.9	133.3	161.8	170.0	176.5	180.2	163.3	145.6	120.8	143.7	195.3	180.2
	2038	196.6	167.2	125.8	134.1	162.9	170.9	177.5	181.3	164.2	146.5	121.7	144.8	196.6	181.3
	2039	198.1	168.4	126.7	135.0	164.0	172.0	178.6	182.4	165.2	147.5	122.5	145.7	198.1	182.4
	2040	199.4	169.5	127.5	136.0	165.2	173.1	179.8	183.7	166.3	148.7	123.7	147.2	199.4	183.7
	2041	201.3	171.2	128.8	137.0	166.4	174.2	181.0	184.8	167.3	149.7	124.7	148.4	201.3	184.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
	2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	83.8%	96.0%	94.9%
	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	92.9%	100.0%	100.0%	86.6%	95.0%
	2015	96.6%	100.0%	92.8%	86.4%	99.0%	94.9%	93.0%	99.9%	100.0%	97.9%	96.8%	91.3%	100.0%	91.5%
	2016	97.0%	100.0%	98.0%	99.5%	95.2%	96.4%	97.5%	97.5%	93.0%	72.3%	99.1%	88.2%	70.0%	97.5%
	2017	80.7%	98.7%	77.3%	100.0%	97.2%	98.3%	98.6%	95.4%	94.7%	98.6%	100.0%	100.0%	66.0%	95.4%
	2018	100.0%	82.2%	77.1%	91.4%	100.0%	99.0%	92.2%	100.0%	91.7%	100.0%	87.7%	100.0%	100.0%	95.3%
	2019	88.6%	80.1%	71.6%	99.6%	96.1%	93.6%	99.7%	83.2%	100.0%	92.2%	100.0%	76.5%	75.1%	92.2%
	2020	100.0%	75.3%	87.1%	99.2%	99.1%	96.5%	94.2%	99.1%	96.3%	92.8%	88.6%	98.4%	68.9%	96.5%
	2021	100.0%	100.0%	85.0%	94.0%	100.0%	100.0%	93.1%	97.7%	82.8%	94.4%	93.1%	92.9%	100.0%	93.3%
Projected	2022	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.7%	94.3%	94.4%	93.1%	92.9%	94.9%	95.7%
	2023	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.7%	94.3%	94.4%	93.1%	92.9%	94.9%	95.7%
	2024	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.7%	94.3%	94.4%	93.1%	92.9%	94.9%	95.7%
	2025	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.3%	94.4%	93.1%	92.9%	94.9%	95.6%
	2026	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.3%	94.4%	93.1%	92.9%	94.9%	95.6%
	2027	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2028	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2029	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2030	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2031	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.3%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2012-2021	94.9%	93.6%	87.6%	95.3%	97.6%	94.8%	95.9%	95.6%	93.8%	93.5%	92.7%	93.1%	86.3%	94.2%
	2022-2031	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%

FMPA 2022 Load Forecast - High Economic Case - Beaches Energy

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service Non-Demand						General Service Demand						City		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	422,220		28,646		14,739		82,355		4,086		20.2		183,493		368		499		7,002		4,123		699,194		18,973	2.6%	718,167	
	2013	417,918	-1.0%	28,801	0.5%	14,510	-1.6%	80,811	-1.9%	4,143	1.4%	19.5	-3.2%	174,397	-5.0%	359	-2.5%	486	-2.5%	7,912	13.0%	4,127	0.1%	685,165	-2.0%	31,168	4.4%	716,333	-0.3%
	2014	432,573	3.5%	29,081	1.0%	14,875	2.5%	81,978	1.4%	4,187	1.1%	19.6	0.4%	176,532	1.2%	351	-2.1%	503	3.4%	7,922	0.1%	4,137	0.2%	703,142	2.6%	27,109	3.7%	730,250	1.9%
	2015	444,852	2.8%	29,576	1.7%	15,041	1.1%	86,263	5.2%	4,238	1.2%	20.4	4.0%	177,045	0.3%	333	-5.3%	532	5.9%	8,072	1.9%	4,142	0.1%	720,375	2.5%	18,583	2.5%	738,958	1.2%
	2016	445,804	0.2%	29,795	0.7%	14,962	-0.5%	87,508	1.4%	4,298	1.4%	20.4	0.0%	178,982	1.1%	335	0.8%	534	0.3%	8,023	-0.6%	4,153	0.3%	724,471	0.6%	32,860	4.3%	757,330	2.5%
	2017	423,776	-4.9%	29,934	0.5%	14,157	-5.4%	84,678	-3.2%	4,344	1.1%	19.5	-4.3%	176,853	-1.2%	335	-0.1%	528	-1.1%	7,947	-0.9%	4,168	0.4%	697,422	-3.7%	23,608	3.3%	721,030	-4.8%
	2018	439,939	3.8%	30,049	0.4%	14,641	3.4%	83,360	-1.6%	4,348	0.1%	19.2	-1.7%	176,296	-0.3%	343	2.5%	513	-2.7%	8,070	1.5%	4,159	-0.2%	711,825	2.1%	32,294	4.3%	744,119	3.2%
	2019	447,350	1.7%	30,262	0.7%	14,783	1.0%	83,241	-0.1%	4,402	1.2%	18.9	-1.3%	178,338	1.2%	351	2.1%	508	-1.0%	7,717	-4.4%	4,177	0.4%	720,823	1.3%	20,014	2.7%	740,837	-0.4%
	2020	447,320	0.0%	30,218	-0.1%	14,803	0.1%	80,172	-3.7%	4,399	-0.1%	18.2	-3.6%	163,328	-8.4%	340	-3.0%	480	-5.6%	7,743	0.3%	3,659	-12.4%	702,222	-2.6%	26,206	3.6%	728,428	-1.7%
	2021	449,587	0.5%	30,444	0.7%	14,768	-0.2%	80,446	0.3%	4,431	0.7%	18.2	-0.4%	166,875	2.2%	331	-2.6%	504	4.9%	7,769	0.3%	4,135	13.0%	708,813	0.9%	25,818	3.5%	734,631	0.9%
Projected	2022	448,148	-0.3%	30,641	0.6%	14,626	-1.0%	78,663	-2.2%	4,465	0.8%	17.6	-3.0%	165,939	-0.6%	338	2.1%	490	-2.6%	7,849	1.0%	4,135	0.0%	704,735	-0.6%	24,601	3.4%	729,336	-0.7%
	2023	445,486	-0.6%	30,935	1.0%	14,401	-1.5%	79,417	1.0%	4,529	1.4%	17.5	-0.5%	170,863	3.0%	348	2.9%	491	0.1%	7,849	0.0%	4,135	0.0%	707,750	0.4%	25,043	3.4%	732,794	0.5%
	2024	448,257	0.6%	31,163	0.7%	14,384	-0.1%	79,707	0.4%	4,570	0.9%	17.4	-0.5%	174,031	1.9%	354	1.7%	492	0.2%	7,849	0.0%	4,135	0.0%	713,979	0.9%	26,789	3.6%	740,768	1.1%
	2025	454,942	1.5%	31,367	0.7%	14,504	0.8%	79,833	0.2%	4,604	0.7%	17.3	-0.6%	176,124	1.2%	358	1.2%	492	0.0%	7,849	0.0%	4,135	0.0%	722,883	1.2%	25,646	3.4%	748,529	1.0%
	2026	463,691	1.9%	31,552	0.6%	14,696	1.3%	79,929	0.1%	4,635	0.7%	17.2	-0.5%	177,968	1.0%	362	0.9%	492	0.1%	7,849	0.0%	4,135	0.0%	733,573	1.5%	26,036	3.4%	759,609	1.5%
	2027	473,079	2.0%	31,721	0.5%	14,914	1.5%	80,006	0.1%	4,662	0.6%	17.2	-0.5%	179,626	0.9%	364	0.8%	493	0.2%	7,849	0.0%	4,135	0.0%	744,695	1.5%	26,407	3.4%	771,101	1.5%
	2028	480,046	1.5%	31,882	0.5%	15,057	1.0%	80,066	0.1%	4,688	0.6%	17.1	-0.5%	181,156	0.9%	367	0.6%	494	0.2%	7,849	0.0%	4,135	0.0%	753,253	1.1%	28,232	3.6%	781,485	1.3%
	2029	485,592	1.2%	32,034	0.5%	15,159	0.7%	80,114	0.1%	4,712	0.5%	17.0	-0.5%	182,583	0.8%	369	0.6%	495	0.2%	7,849	0.0%	4,135	0.0%	760,273	0.9%	26,887	3.4%	787,160	0.7%
	2030	491,109	1.1%	32,180	0.5%	15,261	0.7%	80,151	0.0%	4,735	0.5%	16.9	-0.4%	183,929	0.7%	371	0.5%	496	0.2%	7,849	0.0%	4,135	0.0%	767,174	0.9%	27,135	3.4%	794,309	0.9%
	2031	497,456	1.3%	32,317	0.4%	15,393	0.9%	80,181	0.0%	4,756	0.5%	16.9	-0.4%	185,198	0.7%	372	0.4%	497	0.2%	7,849	0.0%	4,135	0.0%	774,818	1.0%	27,405	3.4%	802,224	1.0%
	2032	504,107	1.3%	32,442	0.4%	15,539	0.9%	80,204	0.0%	4,776	0.4%	16.8	-0.4%	186,395	0.6%	374	0.4%	499	0.2%	7,849	0.0%	4,135	0.0%	782,691	1.0%	29,312	3.6%	812,003	1.2%
	2033	510,724	1.3%	32,563	0.4%	15,684	0.9%	80,223	0.0%	4,795	0.4%	16.7	-0.4%	187,546	0.6%	375	0.4%	500	0.2%	7,849	0.0%	4,135	0.0%	790,478	1.0%	27,941	3.4%	818,419	0.8%
	2034	517,222	1.3%	32,679	0.4%	15,827	0.9%	80,237	0.0%	4,814	0.4%	16.7	-0.4%	188,660	0.6%	377	0.3%	501	0.2%	7,849	0.0%	4,135	0.0%	798,104	1.0%	28,195	3.4%	826,299	1.0%
	2035	523,523	1.2%	32,790	0.3%	15,966	0.9%	80,249	0.0%	4,831	0.4%	16.6	-0.3%	189,744	0.6%	378	0.3%	502	0.2%	7,849	0.0%	4,135	0.0%	805,500	0.9%	28,454	3.4%	833,954	0.9%
	2036	530,143	1.3%	32,898	0.3%	16,115	0.9%	80,258	0.0%	4,848	0.3%	16.6	-0.3%	190,796	0.6%	379	0.3%	503	0.2%	7,849	0.0%	4,135	0.0%	813,181	1.0%	30,419	3.6%	843,601	1.2%
	2037	535,993	1.1%	33,000	0.3%	16,242	0.8%	80,265	0.0%	4,864	0.3%	16.5	-0.3%	191,814	0.5%	380	0.3%	505	0.2%	7,849	0.0%	4,135	0.0%	820,056	0.8%	28,926	3.4%	848,981	0.6%
	2038	540,769	0.9%	33,098	0.3%	16,338	0.6%	80,270	0.0%	4,879	0.3%	16.5	-0.3%	192,812	0.5%	381	0.3%	506	0.2%	7,849	0.0%	4,135	0.0%	825,836	0.7%	29,125	3.4%	854,961	0.7%
	2039	546,102	1.0%	33,192	0.3%	16,453	0.7%	80,275	0.0%	4,893	0.3%	16.4	-0.3%	193,793	0.5%	382	0.3%	507	0.2%	7,849	0.0%	4,135	0.0%	832,155	0.8%	29,352	3.4%	861,506	0.8%
	2040	552,025	1.1%	33,285	0.3%	16,585	0.8%	80,278	0.0%	4,907	0.3%	16.4	-0.3%	194,762	0.5%	383	0.3%	508	0.2%	7,849	0.0%	4,135	0.0%	839,050	0.8%	31,354	3.6%	870,403	1.0%
	2041	557,655	1.0%	33,379	0.3%	16,707	0.7%	80,282	0.0%	4,922	0.3%	16.3	-0.3%	195,735	0.5%	384	0.3%	510	0.2%	7,849	0.0%	4,135	0.0%	845,656	0.8%	29,805	3.4%	875,462	0.6%
CAGR	2012-2021		0.7%		0.7%		0.0%		-0.3%		0.9%		-1.2%		-1.0%		-1.2%		0.1%		1.2%		0.0%		0.2%		3.5%		0.3%
	2022-2031		1.2%		0.6%		0.6%		0.2%		0.7%		-0.5%		1.2%		1.1%		0.2%		0.0%		0.0%		1.1%		3.5%		1.1%
	2032-2041		1.1%		0.3%		0.8%		0.0%		0.3%		-0.3%		0.5%		0.3%		0.2%		0.0%		0.0%		0.9%		3.5%		0.8%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Jacksonville Beach

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	718,167	-	751,520	-	4.6%	171.1	-	161.0	-	-5.9%	153.1	-	153.9		0.5%
	2013	716,333	-0.3%	737,120	-1.9%	2.9%	161.5	-5.6%	160.2	-0.5%	-0.8%	149.9	-2.1%	152.9	-0.6%	2.0%
	2014	730,250	1.9%	735,811	-0.2%	0.8%	166.4	3.1%	173.2	8.2%	4.1%	158.1	5.5%	160.6	5.1%	1.6%
	2015	738,958	1.2%	736,281	0.1%	-0.4%	195.1	17.3%	173.2	0.0%	-11.2%	151.0	-4.5%	168.5	4.9%	11.6%
	2016	757,330	2.5%	741,266	0.7%	-2.1%	120.2	-38.4%	173.2	0.0%	44.1%	173.5	14.9%	159.3	-5.5%	-8.2%
	2017	721,030	-4.8%	727,151	-1.9%	0.8%	101.6	-15.5%	105.6	-39.0%	4.0%	154.7	-10.8%	163.2	2.4%	5.5%
	2018	744,119	3.2%	721,829	-0.7%	-3.0%	213.8	110.5%	204.6	93.7%	-4.3%	158.4	2.4%	152.9	-6.3%	-3.4%
	2019	740,837	-0.4%	708,079	-1.9%	-4.4%	112.1	-47.6%	178.0	-13.0%	58.8%	155.4	-1.9%	151.8	-0.7%	-2.3%
	2020	728,428	-1.7%	737,913	4.2%	1.3%	104.1	-7.1%	168.0	-5.6%	61.4%	163.9	5.5%	173.5	14.3%	5.9%
	2021	734,631	0.9%	734,214	-0.5%	-0.1%	165.3	58.8%	184.1	9.6%	11.4%	157.5	-3.9%	166.4	-4.1%	5.7%
Projected	2022	723,831	-1.5%	723,831	-1.4%		166.8	0.9%	166.8	-9.4%		155.3	-1.4%	155.3	-6.7%	
	2023			715,360	-1.2%				165.4	-0.9%				154.0	-0.9%	
	2024			712,260	-0.4%				163.9	-0.9%				153.1	-0.6%	
	2025			708,515	-0.5%				163.8	-0.1%				152.7	-0.3%	
	2026			707,320	-0.2%				163.6	-0.1%				152.5	-0.1%	
	2027			706,262	-0.1%				163.5	0.0%				152.2	-0.2%	
	2028			706,171	0.0%				163.0	-0.3%				151.8	-0.2%	
	2029			703,189	-0.4%				163.1	0.1%				151.5	-0.2%	
	2030			702,082	-0.2%				163.0	-0.1%				151.3	-0.1%	
	2031			702,028	0.0%				163.1	0.1%				151.3	0.0%	
	2032			703,851	0.3%				163.1	0.0%				151.4	0.0%	
	2033			703,100	-0.1%				163.8	0.4%				151.5	0.1%	
	2034			703,736	0.1%				164.2	0.2%				151.6	0.1%	
	2035			704,312	0.1%				164.5	0.2%				151.8	0.1%	
	2036			706,623	0.3%				164.6	0.1%				151.9	0.1%	
	2037			705,337	-0.2%				165.4	0.5%				151.8	-0.1%	
	2038			704,694	-0.1%				165.5	0.1%				151.7	-0.1%	
	2039			704,513	0.0%				165.7	0.1%				151.7	0.0%	
	2040			706,269	0.2%				165.7	0.0%				151.7	0.0%	
	2041			704,971	-0.2%				166.4	0.4%				151.7	0.0%	
CAGR [3]	2012-2021		0.3%		-0.3%			-0.4%		1.5%			0.3%		0.9%	
	2022-2031				-0.3%					-0.2%					-0.3%	
	2032-2041				0.0%					0.2%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Jacksonville Beach

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	718,167	-	718,167	-	171.1	170.3	171.1	170.3	171.1	153.1	171.1	153.1
	2013	716,333	-0.3%	716,333	-0.3%	168.2	157.9	168.2	161.5	161.5	149.9	161.5	149.9
	2014	730,250	1.9%	730,250	1.9%	192.1	166.4	192.1	166.4	166.4	158.1	166.4	158.1
	2015	738,958	1.2%	738,958	1.2%	195.1	165.1	195.1	165.1	195.1	151.0	195.1	151.0
	2016	757,330	2.5%	757,330	2.5%	171.8	178.0	171.8	178.0	120.2	173.5	120.2	173.5
	2017	721,030	-4.8%	721,030	-4.8%	153.8	162.1	153.8	162.1	101.6	154.7	101.6	154.7
	2018	744,119	3.2%	744,119	3.2%	213.8	166.3	213.8	166.3	213.8	158.4	213.8	158.4
	2019	740,837	-0.4%	740,837	-0.4%	149.3	168.6	149.3	168.6	112.1	155.4	112.1	155.4
	2020	728,428	-1.7%	728,428	-1.7%	151.1	169.9	151.1	169.9	104.1	163.9	104.1	163.9
	2021	734,631	0.9%	727,603	-0.1%	165.3	168.7	175.5	166.7	165.3	157.5	166.6	159.3
Projected	2022	723,831	-1.5%	736,069	1.2%	175.7	162.4	178.4	167.2	166.8	155.3	169.4	159.8
	2023	715,360	-1.2%	734,385	-0.2%	174.2	161.0	178.2	166.6	165.4	154.0	169.2	159.2
	2024	712,260	-0.4%	733,091	-0.2%	172.6	160.1	177.1	166.0	163.9	153.1	168.1	158.6
	2025	708,515	-0.5%	729,527	-0.5%	172.5	159.7	177.0	165.5	163.8	152.7	168.1	158.1
	2026	707,320	-0.2%	727,274	-0.3%	172.3	159.4	176.5	165.0	163.6	152.5	167.6	157.7
	2027	706,262	-0.1%	725,980	-0.2%	172.2	159.1	176.3	164.7	163.5	152.2	167.4	157.4
	2028	706,171	0.0%	726,479	0.1%	171.6	158.8	175.8	164.5	163.0	151.8	167.0	157.2
	2029	703,189	-0.4%	724,324	-0.3%	171.8	158.4	176.2	164.3	163.1	151.5	167.3	157.0
	2030	702,082	-0.2%	724,073	0.0%	171.6	158.2	176.3	164.3	163.0	151.3	167.4	157.0
	2031	702,028	0.0%	725,229	0.2%	171.8	158.3	176.6	164.7	163.1	151.3	167.7	157.3
	2032	703,851	0.3%	728,308	0.4%	171.8	158.3	176.8	165.0	163.1	151.4	167.8	157.7
	2033	703,100	-0.1%	728,654	0.0%	172.5	158.5	177.7	165.5	163.8	151.5	168.7	158.1
	2034	703,736	0.1%	730,408	0.2%	172.9	158.6	178.3	165.8	164.2	151.6	169.3	158.4
	2035	704,312	0.1%	732,130	0.2%	173.3	158.8	178.8	166.2	164.5	151.8	169.8	158.8
	2036	706,623	0.3%	735,653	0.5%	173.4	159.0	179.0	166.7	164.6	151.9	170.0	159.2
	2037	705,337	-0.2%	735,480	0.0%	174.2	158.9	180.0	166.9	165.4	151.8	170.9	159.4
	2038	704,694	-0.1%	735,920	0.1%	174.3	158.7	180.2	167.0	165.5	151.7	171.1	159.5
	2039	704,513	0.0%	736,926	0.1%	174.5	158.7	180.6	167.3	165.7	151.7	171.5	159.8
	2040	706,269	0.2%	739,986	0.4%	174.6	158.8	180.7	167.7	165.7	151.7	171.6	160.1
	2041	704,971	-0.2%			175.2	158.8			166.4	151.7		
CAGR [1]	Historical		0.3%		0.2%	-0.4%	-0.1%	-1.5%	0.0%	0.3%	0.6%	-6.1%	1.3%
	1st 10 Prj Yrs		-0.3%		-0.1%	-0.2%	-0.3%	0.0%	-0.2%	-0.2%	-0.3%	0.0%	-0.2%
	2nd 10 Prj Yrs		0.0%		0.2%	0.2%	0.0%	0.3%	0.2%	0.2%	0.0%	0.3%	0.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Jacksonville Beach

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	55,047	48,059	51,324	53,841	65,188	68,237	82,488	72,026	69,501	59,407	48,781	53,525	727,423	718,167
	2013	50,771	47,821	54,012	49,912	59,437	71,484	73,815	78,095	69,273	57,997	48,728	51,950	713,294	716,333
	2014	68,815	50,366	51,468	50,155	61,889	69,451	75,799	77,428	66,205	56,550	50,366	53,983	732,474	730,250
	2015	59,079	55,394	49,754	53,194	66,938	73,046	78,605	75,241	66,809	56,999	53,537	52,394	740,990	738,958
	2016	60,746	52,275	50,319	51,629	64,442	75,667	86,818	81,440	71,064	58,174	48,650	51,102	752,326	757,330
	2017	52,428	43,715	51,259	56,239	66,414	67,669	78,132	78,958	68,289	64,622	47,689	55,413	730,828	721,030
	2018	71,378	45,218	49,352	48,442	62,084	70,658	74,449	76,688	78,126	65,133	50,959	53,325	745,811	744,119
	2019	56,524	43,913	49,256	52,243	70,047	72,597	76,681	77,720	72,439	65,159	47,296	50,233	734,108	740,837
	2020	53,645	48,236	53,996	50,526	62,014	69,124	80,214	77,335	70,649	63,354	51,882	58,339	739,315	728,428
	2021	56,788	48,854	51,715	50,725	62,662	69,011	75,741	77,560	68,001	61,634	45,535	53,609	721,835	734,631
Projected	2022	59,734	48,568	54,225	50,752	62,732	67,928	74,972	74,965	69,176	58,860	45,338	53,182	720,433	723,831
	2023	59,154	48,056	53,690	50,326	62,239	67,348	74,302	74,292	68,575	58,387	45,004	52,825	714,196	715,360
	2024	58,719	49,130	53,315	50,029	61,905	66,966	73,878	73,881	68,220	58,111	44,810	52,648	711,613	712,260
	2025	58,509	47,521	53,125	49,876	61,741	66,779	73,672	73,681	68,042	57,971	44,705	52,565	708,187	708,515
	2026	58,404	47,433	53,016	49,793	61,660	66,679	73,564	73,578	67,952	57,895	44,643	52,531	707,148	707,320
	2027	58,356	47,382	52,933	49,719	61,577	66,566	73,427	73,429	67,804	57,770	44,538	52,443	705,944	706,262
	2028	58,248	48,708	52,806	49,610	61,459	66,420	73,262	73,261	67,647	57,633	44,427	52,359	705,840	706,171
	2029	58,140	47,189	52,673	49,497	61,336	66,271	73,090	73,087	67,486	57,494	44,311	52,271	702,846	703,189
	2030	58,046	47,112	52,565	49,412	61,257	66,179	73,003	73,009	67,421	57,446	44,269	52,282	702,002	702,082
	2031	58,061	47,123	52,545	49,397	61,260	66,176	73,011	73,021	67,436	57,464	44,267	52,341	702,103	702,028
Projected	2032	58,131	48,595	52,562	49,412	61,297	66,203	73,050	73,061	67,469	57,502	44,285	52,409	703,974	703,851
	2033	58,214	47,241	52,599	49,445	61,356	66,258	73,121	73,137	67,534	57,556	44,308	52,495	703,265	703,100
	2034	58,314	47,316	52,636	49,477	61,407	66,302	73,173	73,183	67,570	57,585	44,310	52,552	703,824	703,736
	2035	58,386	47,374	52,660	49,500	61,459	66,350	73,239	73,258	67,639	57,644	44,342	52,652	704,502	704,312
	2036	58,504	48,894	52,714	49,545	61,532	66,422	73,323	73,342	67,711	57,695	44,358	52,736	706,775	706,623
	2037	58,595	47,530	52,720	49,538	61,531	66,394	73,292	73,296	67,650	57,635	44,284	52,709	705,174	705,337
	2038	58,570	47,507	52,648	49,474	61,481	66,328	73,227	73,237	67,594	57,585	44,227	52,723	704,601	704,694
	2039	58,596	47,525	52,611	49,440	61,466	66,302	73,218	73,232	67,588	57,589	44,208	52,781	704,556	704,513
	2040	58,667	49,010	52,617	49,442	61,494	66,320	73,252	73,270	67,618	57,629	44,218	52,864	706,402	706,269
	2041	58,698	47,603	52,590	49,418	61,489	66,306	73,255	73,277	67,624	57,639	44,205	52,924	705,029	704,971

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.6%	6.6%	7.1%	7.4%	9.0%	9.4%	11.3%	9.9%	9.6%	8.2%	6.7%	7.4%	100.0%
	2013	7.1%	6.7%	7.6%	7.0%	8.3%	10.0%	10.3%	10.9%	9.7%	8.1%	6.8%	7.3%	100.0%
	2014	9.4%	6.9%	7.0%	6.8%	8.4%	9.5%	10.3%	10.6%	9.0%	7.7%	6.9%	7.4%	100.0%
	2015	8.0%	7.5%	6.7%	7.2%	9.0%	9.9%	10.6%	10.2%	9.0%	7.7%	7.2%	7.1%	100.0%
	2016	8.1%	6.9%	6.7%	6.9%	8.6%	10.1%	11.5%	10.8%	9.4%	7.7%	6.5%	6.8%	100.0%
	2017	7.2%	6.0%	7.0%	7.7%	9.1%	9.3%	10.7%	10.8%	9.3%	8.8%	6.5%	7.6%	100.0%
	2018	9.6%	6.1%	6.6%	6.5%	8.3%	9.5%	10.0%	10.3%	10.5%	8.7%	6.8%	7.1%	100.0%
	2019	7.7%	6.0%	6.7%	7.1%	9.5%	9.9%	10.4%	10.6%	9.9%	8.9%	6.4%	6.8%	100.0%
	2020	7.3%	6.5%	7.3%	6.8%	8.4%	9.3%	10.8%	10.5%	9.6%	8.6%	7.0%	7.9%	100.0%
	2021	7.9%	6.8%	7.2%	7.0%	8.7%	9.6%	10.5%	10.7%	9.4%	8.5%	6.3%	7.4%	100.0%
Projected	2022	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2023	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2024	8.3%	6.9%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2025	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2026	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2027	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2028	8.3%	6.9%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2029	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2030	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
	2031	8.3%	6.7%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.5%	100.0%
Avg.	2012-2021	8.0%	6.6%	7.0%	7.0%	8.7%	9.6%	10.7%	10.5%	9.5%	8.3%	6.7%	7.3%	100.0%
	2022-2031	8.3%	6.8%	7.5%	7.0%	8.7%	9.4%	10.4%	10.4%	9.6%	8.2%	6.3%	7.4%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Jacksonville Beach

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	171.1	170.0	102.8	123.7	139.1	170.3	163.3	150.2	149.6	129.0	113.9	132.4	171.1	170.3
	2013	124.0	168.2	161.5	111.1	135.2	157.9	148.2	155.5	152.4	133.6	117.8	114.9	168.2	157.9
	2014	192.1	153.6	114.6	116.8	145.2	152.9	164.1	166.4	156.6	131.5	158.4	128.9	192.1	166.4
	2015	150.5	195.1	105.0	129.0	150.6	159.1	165.1	156.4	148.5	126.4	124.1	108.5	195.1	165.1
	2016	171.8	164.0	114.6	126.4	136.2	166.2	178.0	167.0	150.9	137.6	110.0	114.4	171.8	178.0
	2017	153.8	94.3	131.4	134.3	152.7	151.6	158.2	162.1	151.6	146.0	99.4	149.9	153.8	162.1
	2018	213.8	116.6	122.4	105.6	135.1	163.6	159.1	158.4	166.3	144.0	127.8	147.2	213.8	166.3
	2019	149.3	109.0	129.4	123.0	161.0	166.1	164.0	168.6	156.9	140.2	111.4	115.5	149.3	168.6
	2020	151.1	129.9	119.6	132.4	139.6	169.9	167.8	162.5	161.8	136.1	115.4	153.7	151.1	169.9
	2021	148.1	165.3	119.4	131.4	150.4	158.0	168.7	161.2	145.6	137.2	110.0	131.3	165.3	168.7
Projected	2022	175.7	151.5	121.5	119.5	140.9	154.2	157.9	162.4	149.5	132.2	109.1	130.2	175.7	162.4
	2023	174.2	150.2	120.4	118.5	139.7	152.8	156.5	161.0	148.2	131.2	108.1	129.0	174.2	161.0
	2024	172.6	148.8	119.3	117.9	139.0	152.0	155.6	160.1	147.4	130.5	108.0	128.9	172.6	160.1
	2025	172.5	148.7	119.2	117.6	138.7	151.5	155.2	159.7	147.0	130.2	107.9	128.7	172.5	159.7
	2026	172.3	148.5	119.1	117.5	138.6	151.3	155.0	159.4	146.7	130.0	107.8	128.7	172.3	159.4
	2027	172.2	148.5	119.0	117.3	138.4	151.0	154.7	159.1	146.5	129.8	107.5	128.3	172.2	159.1
	2028	171.6	148.0	118.6	117.1	138.1	150.7	154.3	158.8	146.1	129.6	107.6	128.4	171.6	158.8
	2029	171.8	148.1	118.8	116.9	137.9	150.3	154.0	158.4	145.8	129.3	107.5	128.3	171.8	158.4
	2030	171.6	148.0	118.6	116.8	137.8	150.1	153.8	158.2	145.6	129.2	107.6	128.4	171.6	158.2
	2031	171.8	148.1	118.8	116.9	137.9	150.2	153.8	158.3	145.6	129.3	107.6	128.4	171.8	158.3
Projected	2032	171.8	148.1	118.7	117.0	138.1	150.2	153.9	158.3	145.7	129.5	108.0	128.9	171.8	158.3
	2033	172.5	148.7	119.2	117.1	138.3	150.4	154.0	158.5	145.8	129.7	108.3	129.2	172.5	158.5
	2034	172.9	149.1	119.5	117.3	138.5	150.5	154.1	158.6	145.9	129.8	108.5	129.5	172.9	158.6
	2035	173.3	149.4	119.8	117.4	138.7	150.6	154.3	158.8	146.0	130.0	108.6	129.6	173.3	158.8
	2036	173.4	149.5	119.9	117.6	138.9	150.8	154.5	159.0	146.1	130.2	109.1	130.2	173.4	159.0
	2037	174.2	150.2	120.4	117.7	139.0	150.7	154.4	158.9	146.0	130.3	109.1	130.2	174.2	158.9
	2038	174.3	150.2	120.5	117.6	139.0	150.5	154.2	158.7	145.9	130.2	109.3	130.4	174.3	158.7
	2039	174.5	150.5	120.6	117.7	139.1	150.5	154.2	158.7	145.9	130.3	109.3	130.4	174.5	158.7
	2040	174.6	150.5	120.7	117.8	139.2	150.6	154.3	158.8	145.9	130.5	109.7	130.9	174.6	158.8
	2041	175.2	151.1	121.1	117.9	139.4	150.5	154.3	158.8	145.9	130.6	110.0	131.2	175.2	158.8

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	43.2%	40.6%	67.1%	60.4%	63.0%	55.6%	67.9%	64.5%	64.5%	61.9%	59.5%	54.3%	48.5%	48.1%
	2013	55.0%	42.3%	45.0%	62.4%	59.1%	62.9%	67.0%	67.5%	63.1%	58.4%	57.4%	60.8%	48.4%	51.8%
	2014	48.1%	48.8%	60.3%	59.6%	57.3%	63.1%	62.1%	62.6%	58.7%	57.8%	44.2%	56.3%	43.5%	50.1%
	2015	52.8%	42.2%	63.7%	57.3%	59.7%	63.8%	64.0%	64.7%	62.5%	60.6%	59.9%	64.9%	43.4%	51.1%
	2016	47.5%	45.8%	59.0%	56.7%	63.6%	63.2%	65.5%	65.5%	65.4%	56.8%	61.4%	60.0%	50.0%	48.6%
	2017	45.8%	69.0%	52.4%	58.2%	58.4%	62.0%	66.4%	65.5%	62.6%	59.5%	66.6%	49.7%	54.3%	50.8%
	2018	44.9%	57.7%	54.2%	63.7%	61.8%	60.0%	62.9%	65.1%	65.3%	60.8%	55.4%	48.7%	39.8%	51.1%
	2019	50.9%	59.9%	51.1%	59.0%	58.5%	60.7%	62.9%	62.0%	64.1%	62.5%	59.0%	58.4%	56.1%	50.2%
	2020	47.7%	53.3%	60.7%	53.0%	59.7%	56.5%	64.2%	64.0%	60.7%	62.6%	62.4%	51.0%	55.9%	48.9%
	2021	51.5%	44.0%	58.2%	53.6%	56.0%	60.7%	60.3%	64.7%	64.9%	60.4%	57.5%	54.9%	49.9%	49.7%
Projected	2022	45.7%	47.7%	60.0%	59.0%	59.8%	61.2%	63.8%	62.0%	64.3%	59.8%	57.7%	54.9%	46.8%	50.9%
	2023	45.6%	47.6%	59.9%	59.0%	59.9%	61.2%	63.8%	62.0%	64.3%	59.8%	57.8%	55.0%	46.8%	50.7%
	2024	45.7%	47.4%	60.0%	58.9%	59.9%	61.2%	63.8%	62.0%	64.3%	59.9%	57.6%	54.9%	47.1%	50.8%
	2025	45.6%	47.6%	59.9%	58.9%	59.8%	61.2%	63.8%	62.0%	64.3%	59.9%	57.6%	54.9%	46.9%	50.7%
	2026	45.6%	47.5%	59.8%	58.9%	59.8%	61.2%	63.8%	62.0%	64.3%	59.9%	57.5%	54.9%	46.9%	50.6%
	2027	45.5%	47.5%	59.8%	58.9%	59.8%	61.2%	63.8%	62.0%	64.3%	59.8%	57.5%	55.0%	46.8%	50.7%
	2028	45.6%	47.3%	59.8%	58.8%	59.8%	61.2%	63.8%	62.0%	64.3%	59.8%	57.4%	54.8%	46.9%	50.8%
	2029	45.5%	47.4%	59.6%	58.8%	59.8%	61.2%	63.8%	62.0%	64.3%	59.8%	57.3%	54.8%	46.7%	50.7%
	2030	45.5%	47.4%	59.5%	58.8%	59.8%	61.2%	63.8%	62.0%	64.3%	59.7%	57.1%	54.7%	46.7%	50.6%
	2031	45.4%	47.3%	59.5%	58.7%	59.7%	61.2%	63.8%	62.0%	64.3%	59.7%	57.2%	54.8%	46.6%	50.6%
Avg.	2012-2021	48.8%	50.4%	57.2%	58.4%	59.7%	60.8%	64.3%	64.6%	63.2%	60.1%	58.3%	55.9%	49.0%	50.0%
	2022-2031	45.6%	47.5%	59.8%	58.9%	59.8%	61.2%	63.8%	62.0%	64.3%	59.8%	57.5%	54.9%	46.8%	50.7%

FMPA 2022 Load Forecast - Low Economic Case

Jacksonville Beach

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	171.1	170.0	99.1	113.2	131.4	135.9	153.1	137.9	142.1	127.2	89.3	132.4	171.1	153.1
	2013	124.0	168.2	161.5	102.3	129.0	149.0	144.4	149.9	138.8	127.1	97.5	96.3	161.5	149.9
	2014	166.4	153.6	104.0	116.1	145.2	145.4	162.8	158.1	145.7	122.2	158.4	128.9	166.4	158.1
	2015	145.4	195.1	97.5	111.5	149.1	151.0	153.6	156.3	148.5	123.8	120.2	99.0	195.1	151.0
	2016	166.7	164.0	112.4	125.9	129.7	160.2	173.5	162.9	140.3	99.4	109.1	101.0	120.2	173.5
	2017	124.0	93.1	101.6	134.3	148.4	149.0	155.9	154.7	143.6	143.9	99.4	149.9	101.6	154.7
	2018	213.8	95.9	94.4	96.5	135.1	162.0	146.8	158.4	152.5	144.0	112.1	147.2	213.8	158.4
	2019	132.3	87.3	92.6	122.5	154.7	155.4	163.4	140.3	156.9	129.2	111.4	88.4	112.1	155.4
	2020	151.1	97.9	104.1	131.4	138.4	163.9	158.0	161.1	155.8	126.2	102.3	151.3	104.1	163.9
	2021	148.1	165.3	101.6	123.5	150.4	158.0	157.2	157.5	120.6	129.4	102.5	122.0	165.3	157.5
Projected	2022	166.8	141.9	106.7	114.3	138.5	146.6	152.2	155.3	141.0	124.8	101.6	120.9	166.8	155.3
	2023	165.4	140.6	105.8	113.3	137.3	145.3	150.8	154.0	139.7	123.8	100.7	119.8	165.4	154.0
	2024	163.9	139.4	104.9	112.7	136.6	144.5	150.0	153.1	138.9	123.1	100.6	119.7	163.9	153.1
	2025	163.8	139.2	104.7	112.4	136.3	144.1	149.6	152.7	138.5	122.8	100.5	119.6	163.8	152.7
	2026	163.6	139.1	104.6	112.3	136.2	143.9	149.3	152.5	138.3	122.7	100.4	119.5	163.6	152.5
	2027	163.5	139.0	104.6	112.1	136.0	143.6	149.1	152.2	138.0	122.5	100.1	119.1	163.5	152.2
	2028	163.0	138.6	104.2	111.9	135.7	143.3	148.7	151.8	137.7	122.2	100.2	119.2	163.0	151.8
	2029	163.1	138.7	104.3	111.7	135.5	142.9	148.4	151.5	137.4	122.0	100.1	119.1	163.1	151.5
	2030	163.0	138.6	104.2	111.6	135.4	142.7	148.2	151.3	137.2	121.9	100.2	119.3	163.0	151.3
	2031	163.1	138.7	104.3	111.7	135.5	142.7	148.2	151.3	137.2	122.0	100.2	119.2	163.1	151.3
Projected	2032	163.1	138.7	104.3	111.8	135.7	142.8	148.3	151.4	137.2	122.1	100.6	119.7	163.1	151.4
	2033	163.8	139.3	104.8	112.0	135.9	142.9	148.4	151.5	137.3	122.3	100.9	120.0	163.8	151.5
	2034	164.2	139.6	105.0	112.1	136.1	143.0	148.5	151.6	137.4	122.4	101.1	120.3	164.2	151.6
	2035	164.5	139.9	105.2	112.2	136.3	143.1	148.6	151.8	137.5	122.6	101.1	120.3	164.5	151.8
	2036	164.6	140.0	105.3	112.4	136.5	143.3	148.8	151.9	137.6	122.8	101.6	120.9	164.6	151.9
	2037	165.4	140.6	105.8	112.4	136.5	143.2	148.7	151.8	137.5	122.8	101.6	121.0	165.4	151.8
	2038	165.5	140.7	105.8	112.4	136.5	143.0	148.5	151.7	137.4	122.8	101.8	121.1	165.5	151.7
	2039	165.7	140.9	106.0	112.4	136.6	143.0	148.5	151.7	137.3	122.9	101.8	121.2	165.7	151.7
	2040	165.7	140.9	106.0	112.6	136.8	143.0	148.5	151.7	137.3	123.0	102.2	121.6	165.7	151.7
	2041	166.4	141.5	106.4	112.6	136.9	143.0	148.5	151.7	137.3	123.1	102.4	121.9	166.4	151.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	96.4%	91.5%	94.5%	79.8%	93.7%	91.8%	95.0%	98.6%	78.4%	100.0%	100.0%	89.9%
	2013	100.0%	100.0%	100.0%	92.1%	95.4%	94.4%	97.4%	96.4%	91.1%	95.1%	82.7%	83.8%	96.0%	94.9%
	2014	86.6%	100.0%	90.7%	99.4%	100.0%	95.1%	99.2%	95.0%	93.0%	92.9%	100.0%	100.0%	86.6%	95.0%
	2015	96.6%	100.0%	92.8%	86.4%	99.0%	94.9%	93.0%	99.9%	100.0%	97.9%	96.8%	91.3%	100.0%	91.5%
	2016	97.0%	100.0%	98.0%	99.5%	95.2%	96.4%	97.5%	97.5%	93.0%	72.3%	99.1%	88.2%	70.0%	97.5%
	2017	80.7%	98.7%	77.3%	100.0%	97.2%	98.3%	98.6%	95.4%	94.7%	98.6%	100.0%	100.0%	66.0%	95.4%
	2018	100.0%	82.2%	77.1%	91.4%	100.0%	99.0%	92.2%	100.0%	91.7%	100.0%	87.7%	100.0%	100.0%	95.3%
	2019	88.6%	80.1%	71.6%	99.6%	96.1%	93.6%	99.7%	83.2%	100.0%	92.2%	100.0%	76.5%	75.1%	92.2%
	2020	100.0%	75.3%	87.1%	99.2%	99.1%	96.5%	94.2%	99.1%	96.3%	92.8%	88.6%	98.4%	68.9%	96.5%
	2021	100.0%	100.0%	85.0%	94.0%	100.0%	100.0%	93.1%	97.7%	82.8%	94.4%	93.1%	92.9%	100.0%	93.3%
Projected	2022	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.7%	94.3%	94.4%	93.1%	92.9%	94.9%	95.7%
	2023	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.7%	94.3%	94.4%	93.1%	92.9%	94.9%	95.7%
	2024	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.7%	94.3%	94.4%	93.1%	92.9%	94.9%	95.7%
	2025	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.3%	94.4%	93.1%	92.9%	94.9%	95.6%
	2026	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.3%	94.3%	93.1%	92.9%	94.9%	95.6%
	2027	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2028	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2029	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2030	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.3%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2031	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.3%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%
	2012-2021	94.9%	93.6%	87.6%	95.3%	97.6%	94.8%	95.9%	95.6%	93.8%	93.5%	92.7%	93.1%	86.3%	94.2%
	2022-2031	94.9%	93.6%	87.9%	95.6%	98.3%	95.1%	96.4%	95.6%	94.2%	94.3%	93.1%	92.9%	94.9%	95.6%

FMPA 2022 Load Forecast - Low Economic Case - Beaches Energy

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

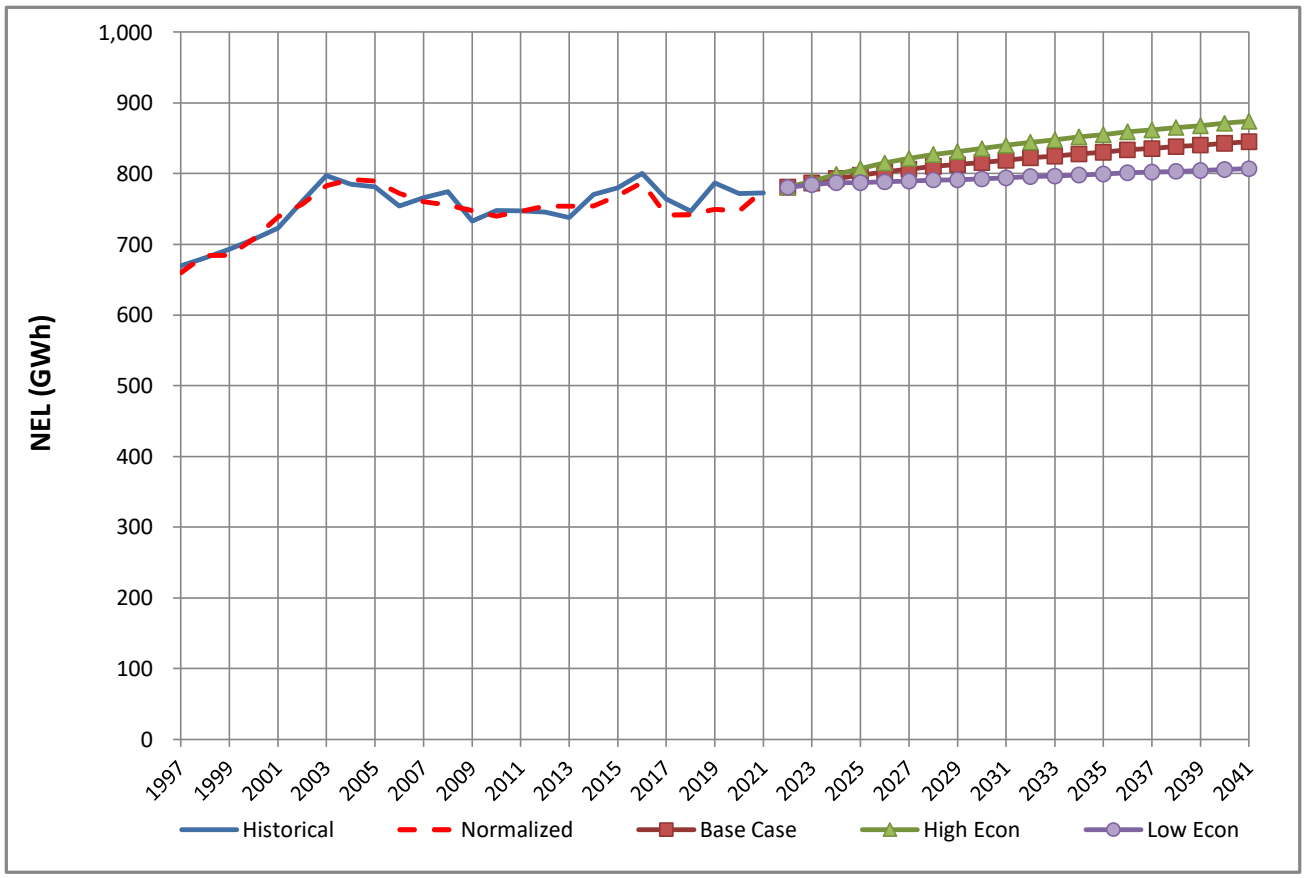
		Residential						General Service Non-Demand						General Service Demand						City		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	422,220		28,646		14,739		82,355		4,086		20.2		183,493		368		499		7,002		4,123		699,194		18,973	2.6%	718,167	
	2013	417,918	-1.0%	28,801	0.5%	14,510	-1.6%	80,811	-1.9%	4,143	1.4%	19.5	-3.2%	174,397	-5.0%	359	-2.5%	486	-2.5%	7,912	13.0%	4,127	0.1%	685,165	-2.0%	31,168	4.4%	716,333	-0.3%
	2014	432,573	3.5%	29,081	1.0%	14,875	2.5%	81,978	1.4%	4,187	1.1%	19.6	0.4%	176,532	1.2%	351	-2.1%	503	3.4%	7,922	0.1%	4,137	0.2%	703,142	2.6%	27,109	3.7%	730,250	1.9%
	2015	444,852	2.8%	29,576	1.7%	15,041	1.1%	86,263	5.2%	4,238	1.2%	20.4	4.0%	177,045	0.3%	333	-5.3%	532	5.9%	8,072	1.9%	4,142	0.1%	720,375	2.5%	18,583	2.5%	738,958	1.2%
	2016	445,804	0.2%	29,795	0.7%	14,962	-0.5%	87,508	1.4%	4,298	1.4%	20.4	0.0%	178,982	1.1%	335	0.8%	534	0.3%	8,023	-0.6%	4,153	0.3%	724,471	0.6%	32,860	4.3%	757,330	2.5%
	2017	423,776	-4.9%	29,934	0.5%	14,157	-5.4%	84,678	-3.2%	4,344	1.1%	19.5	-4.3%	176,853	-1.2%	335	-0.1%	528	-1.1%	7,947	-0.9%	4,168	0.4%	697,422	-3.7%	23,608	3.3%	721,030	-4.8%
	2018	439,939	3.8%	30,049	0.4%	14,641	3.4%	83,360	-1.6%	4,348	0.1%	19.2	-1.7%	176,296	-0.3%	343	2.5%	513	-2.7%	8,070	1.5%	4,159	-0.2%	711,825	2.1%	32,294	4.3%	744,119	3.2%
	2019	447,350	1.7%	30,262	0.7%	14,783	1.0%	83,241	-0.1%	4,402	1.2%	18.9	-1.3%	178,338	1.2%	351	2.1%	508	-1.0%	7,717	-4.4%	4,177	0.4%	720,823	1.3%	20,014	2.7%	740,837	-0.4%
	2020	447,320	0.0%	30,218	-0.1%	14,803	0.1%	80,172	-3.7%	4,399	-0.1%	18.2	-3.6%	163,328	-8.4%	340	-3.0%	480	-5.6%	7,743	0.3%	3,659	-12.4%	702,222	-2.6%	26,206	3.6%	728,428	-1.7%
	2021	449,587	0.5%	30,444	0.7%	14,768	-0.2%	80,446	0.3%	4,431	0.7%	18.2	-0.4%	166,875	2.2%	331	-2.6%	504	4.9%	7,769	0.3%	4,135	13.0%	708,813	0.9%	25,818	3.5%	734,631	0.9%
Projected	2022	445,695	-0.9%	30,512	0.2%	14,607	-1.1%	78,663	-2.2%	4,434	0.1%	17.7	-2.3%	164,820	-1.2%	336	1.5%	490	-2.7%	7,849	1.0%	4,135	0.0%	701,163	-1.1%	24,349	3.4%	725,512	-1.2%
	2023	434,850	-2.4%	30,457	-0.2%	14,278	-2.3%	79,417	1.0%	4,421	-0.3%	18.0	1.2%	167,063	1.4%	341	1.4%	490	0.0%	7,849	0.0%	4,135	0.0%	693,314	-1.1%	24,385	3.4%	717,699	-1.1%
	2024	428,949	-1.4%	30,457	0.0%	14,084	-1.4%	79,707	0.4%	4,425	0.1%	18.0	0.3%	168,792	1.0%	344	1.0%	490	0.0%	7,849	0.0%	4,135	0.0%	689,432	-0.6%	25,737	3.6%	715,169	-0.4%
	2025	426,142	-0.7%	30,472	0.0%	13,985	-0.7%	79,833	0.2%	4,433	0.2%	18.0	0.0%	169,757	0.6%	347	0.7%	490	-0.1%	7,849	0.0%	4,135	0.0%	687,716	-0.2%	24,271	3.4%	711,987	-0.4%
	2026	424,624	-0.4%	30,486	0.0%	13,928	-0.4%	79,929	0.1%	4,443	0.2%	18.0	-0.1%	170,618	0.5%	349	0.6%	489	0.0%	7,849	0.0%	4,135	0.0%	687,155	-0.1%	24,270	3.4%	711,425	-0.1%
	2027	423,454	-0.3%	30,495	0.0%	13,886	-0.3%	80,006	0.1%	4,452	0.2%	18.0	-0.1%	171,385	0.4%	350	0.4%	490	0.0%	7,849	0.0%	4,135	0.0%	686,829	0.0%	24,255	3.4%	711,084	0.0%
	2028	421,915	-0.4%	30,507	0.0%	13,830	-0.4%	80,066	0.1%	4,463	0.2%	17.9	-0.2%	172,093	0.4%	351	0.4%	490	0.0%	7,849	0.0%	4,135	0.0%	686,059	-0.1%	25,663	3.6%	711,723	0.1%
	2029	420,475	-0.3%	30,519	0.0%	13,778	-0.4%	80,114	0.1%	4,473	0.2%	17.9	-0.2%	172,749	0.4%	353	0.3%	490	0.1%	7,849	0.0%	4,135	0.0%	685,322	-0.1%	24,211	3.4%	709,533	-0.3%
	2030	419,592	-0.2%	30,528	0.0%	13,744	-0.2%	80,151	0.0%	4,485	0.3%	17.9	-0.2%	173,365	0.4%	354	0.3%	490	0.1%	7,849	0.0%	4,135	0.0%	685,093	0.0%	24,223	3.4%	709,316	0.0%
	2031	419,843	0.1%	30,534	0.0%	13,750	0.0%	80,181	0.0%	4,496	0.2%	17.8	-0.2%	173,937	0.3%	355	0.3%	491	0.1%	7,849	0.0%	4,135	0.0%	685,945	0.1%	24,267	3.4%	710,212	0.1%
	2032	420,628	0.2%	30,533	0.0%	13,776	0.2%	80,204	0.0%	4,506	0.2%	17.8	-0.2%	174,467	0.3%	355	0.2%	491	0.1%	7,849	0.0%	4,135	0.0%	687,284	0.2%	25,750	3.6%	713,033	0.4%
	2033	421,609	0.2%	30,532	0.0%	13,809	0.2%	80,223	0.0%	4,517	0.2%	17.8	-0.2%	174,974	0.3%	356	0.2%	491	0.1%	7,849	0.0%	4,135	0.0%	688,790	0.2%	24,374	3.4%	713,164	0.0%
	2034	422,675	0.3%	30,530	0.0%	13,845	0.3%	80,237	0.0%	4,528	0.2%	17.7	-0.2%	175,464	0.3%	357	0.2%	491	0.1%	7,849	0.0%	4,135	0.0%	690,361	0.2%	24,426	3.4%	714,787	0.2%
	2035	423,718	0.2%	30,525	0.0%	13,881	0.3%	80,249	0.0%	4,539	0.2%	17.7	-0.2%	175,941	0.3%	358	0.2%	492	0.1%	7,849	0.0%	4,135	0.0%	691,892	0.2%	24,486	3.4%	716,378	0.2%
	2036	425,123	0.3%	30,520	0.0%	13,930	0.4%	80,258	0.0%	4,549	0.2%	17.6	-0.2%	176,402	0.3%	359	0.2%	492	0.1%	7,849	0.0%	4,135	0.0%	693,767	0.3%	25,998	3.6%	719,765	0.5%
	2037	426,005	0.2%	30,510	0.0%	13,963	0.2%	80,265	0.0%	4,560	0.2%	17.6	-0.2%	176,844	0.3%	359	0.2%	492	0.0%	7,849	0.0%	4,135	0.0%	695,098	0.2%	24,579	3.4%	719,677	0.0%
	2038	426,136	0.0%	30,500	0.0%	13,972	0.1%	80,270	0.0%	4,570	0.2%	17.6	-0.2%	177,277	0.2%	360	0.2%	492	0.0%	7,849	0.0%	4,135	0.0%	695,668	0.1%	24,604	3.4%	720,272	0.1%
	2039	426,831	0.2%	30,490	0.0%	13,999	0.2%	80,275	0.0%	4,580	0.2%	17.5	-0.2%	177,704	0.2%	361	0.2%	493	0.0%	7,849	0.0%	4,135	0.0%	696,795	0.2%	24,652	3.4%	721,447	0.2%
	2040	428,020	0.3%	30,479	0.0%	14,043	0.3%	80,278	0.0%	4,590	0.2%	17.5	-0.2%	178,128	0.2%	361	0.2%	493	0.0%	7,849	0.0%	4,135	0.0%	698,411	0.2%	26,169	3.6%	724,580	0.4%
	2041	428,934	0.2%	30,469	0.0%	14,078	0.2%	80,282	0.0%	4,599	0.2%	17.5	-0.2%	178,552	0.2%	362	0.2%	493	0.0%	7,849	0.0%	4,135	0.0%	699,752	0.2%	24,747	3.4%	724,500	0.0%
CAGR	2012-2021		0.7%		0.7%		0.0%		-0.3%		0.9%		-1.2%		-1.0%		-1.2%		0.1%		1.2%		0.0%		0.2%		3.5%		0.3%
	2022-2031		-0.7%		0.0%		-0.7%		0.2%		0.2%		0.1%		0.6%		0.6%		0.0%		0.0%		0.0%		-0.2%		3.4%		-0.2%
	2032-2041		0.2%		0.0%		0.2%		0.0%		0.2%		-0.2%		0.3%		0.2%		0.1%		0.0%		0.0%		0.2%		3.5%		0.2%

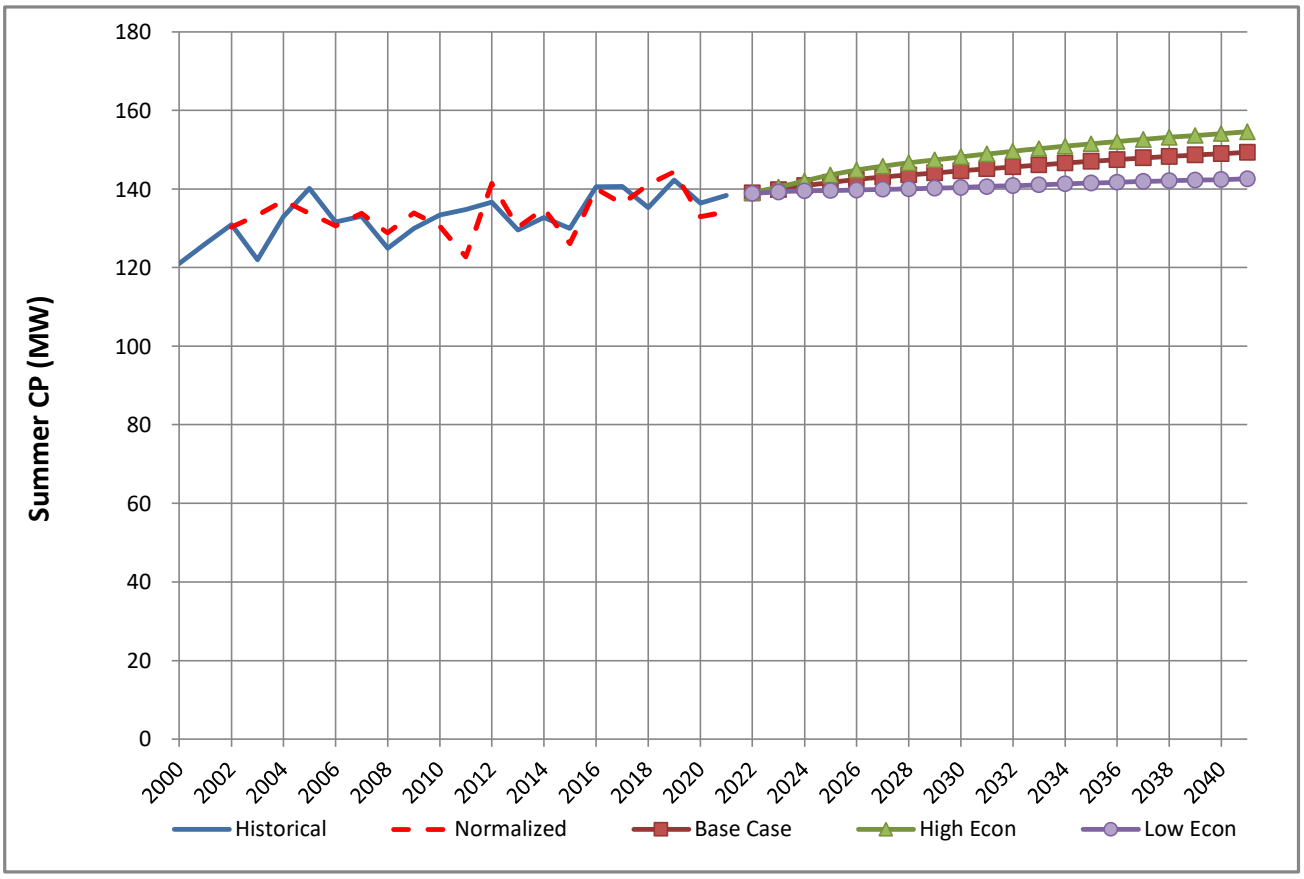
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Key West

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Keys Energy

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	745,122	-	753,670	-	1.1%	80.6	-	76.2	-	-5.4%	136.7	-	141.4		3.5%
	2013	738,003	-1.0%	753,771	0.0%	2.1%	70.6	-12.3%	74.9	-1.7%	6.1%	129.6	-5.2%	130.2	-7.9%	0.5%
	2014	770,420	4.4%	754,217	0.1%	-2.1%	75.0	6.2%	76.4	2.1%	1.9%	132.7	2.4%	135.1	3.7%	1.8%
	2015	779,772	1.2%	768,444	1.9%	-1.5%	89.9	19.9%	77.1	0.9%	-14.2%	130.0	-2.1%	126.1	-6.6%	-3.0%
	2016	800,141	2.6%	787,044	2.4%	-1.6%	123.7	37.5%	80.9	4.9%	-34.6%	140.6	8.1%	140.1	11.1%	-0.3%
	2017	764,330	-4.5%	741,072	-5.8%	-3.0%	112.6	-8.9%	122.8	51.8%	9.1%	140.7	0.1%	136.2	-2.8%	-3.2%
	2018	746,631	-2.3%	742,004	0.1%	-0.6%	75.6	-32.8%	75.4	-38.6%	-0.3%	135.2	-3.9%	141.1	3.6%	4.4%
	2019	786,598	5.4%	749,324	1.0%	-4.7%	114.3	51.1%	80.2	6.3%	-29.9%	142.3	5.2%	144.4	2.3%	1.5%
	2020	771,538	-1.9%	747,083	-0.3%	-3.2%	110.2	-3.6%	80.9	0.9%	-26.6%	136.4	-4.1%	132.9	-7.9%	-2.6%
	2021	772,841	0.2%	776,593	4.0%	0.5%	66.7	-39.4%	70.9	-12.4%	6.2%	138.4	1.4%	134.1	0.9%	-3.1%
Projected	2022	780,962	1.1%	780,962	0.6%		75.2	12.7%	75.2	6.1%		139.1	0.5%	139.1	3.7%	
	2023			789,091	1.0%				76.1	1.2%				140.5	1.0%	
	2024			798,930	1.2%				76.4	0.5%				142.1	1.1%	
	2025			807,178	1.0%				77.9	2.0%				143.6	1.0%	
	2026			815,080	1.0%				78.8	1.1%				144.8	0.9%	
	2027			821,253	0.8%				79.5	0.9%				145.8	0.7%	
	2028			826,921	0.7%				79.4	-0.1%				146.7	0.6%	
	2029			831,029	0.5%				80.5	1.4%				147.4	0.5%	
	2030			835,374	0.5%				81.0	0.6%				148.2	0.5%	
	2031			839,667	0.5%				81.4	0.6%				148.9	0.5%	
	2032			844,343	0.6%				81.2	-0.2%				149.6	0.5%	
	2033			847,773	0.4%				82.3	1.3%				150.3	0.4%	
	2034			851,525	0.4%				82.7	0.5%				150.9	0.4%	
	2035			855,093	0.4%				83.1	0.5%				151.5	0.4%	
	2036			859,033	0.5%				82.8	-0.3%				152.1	0.4%	
	2037			861,792	0.3%				83.9	1.2%				152.6	0.4%	
	2038			864,907	0.4%				84.2	0.4%				153.1	0.3%	
	2039			867,809	0.3%				84.6	0.4%				153.6	0.3%	
	2040			871,122	0.4%				84.2	-0.4%				154.1	0.3%	
	2041			874,078	0.3%				85.5	1.5%				154.6	0.3%	
CAGR [3]	2012-2021		0.4%		0.3%			-2.1%		-0.8%			0.1%		-0.6%	
	2022-2031				0.8%					0.9%					0.8%	
	2032-2041				0.4%					0.6%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Keys Energy

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	745,122	-	745,122	-	111.9	137.0	120.4	137.0	80.6	136.7	80.6	136.7
	2013	738,003	-1.0%	738,003	-1.0%	115.9	136.1	123.9	136.1	70.6	129.6	70.6	129.6
	2014	770,420	4.4%	770,420	4.4%	115.1	144.2	128.0	144.2	75.0	132.7	75.0	132.7
	2015	779,772	1.2%	779,772	1.2%	124.0	146.7	127.0	146.7	89.9	130.0	89.9	130.0
	2016	800,141	2.6%	800,141	2.6%	128.5	147.2	130.8	147.2	123.7	140.6	123.7	140.6
	2017	764,330	-4.5%	764,330	-4.5%	116.6	148.0	130.6	148.0	112.6	140.7	112.6	140.7
	2018	746,631	-2.3%	746,631	-2.3%	127.9	145.0	127.9	145.0	75.6	135.2	75.6	135.2
	2019	786,598	5.4%	786,598	5.4%	122.4	146.7	125.9	146.7	114.3	142.3	114.3	142.3
	2020	771,538	-1.9%	771,538	-1.9%	121.8	142.8	131.5	142.8	110.2	136.4	110.2	136.4
	2021	772,841	0.2%	740,573	-4.0%	123.7	145.1	126.4	143.6	66.7	138.4	75.2	134.4
Projected	2022	780,962	1.1%	751,865	1.5%	122.1	148.9	127.1	145.2	75.2	139.1	76.6	135.9
	2023	789,091	1.0%	763,197	1.5%	125.4	150.4	128.6	147.9	76.1	140.5	77.4	138.4
	2024	798,930	1.2%	781,561	2.4%	126.7	152.2	131.0	151.0	76.4	142.1	78.9	141.3
	2025	807,178	1.0%	794,278	1.6%	128.2	153.8	133.7	153.2	77.9	143.6	81.1	143.3
	2026	815,080	1.0%	803,153	1.1%	129.6	155.1	135.7	154.6	78.8	144.8	82.1	144.7
	2027	821,253	0.8%	810,349	0.9%	130.8	156.2	137.0	155.9	79.5	145.8	82.9	145.9
	2028	826,921	0.7%	817,636	0.9%	131.8	157.1	138.2	157.2	79.4	146.7	83.1	147.1
	2029	831,029	0.5%	823,340	0.7%	132.6	157.9	139.3	158.4	80.5	147.4	84.3	148.2
	2030	835,374	0.5%	829,429	0.7%	133.4	158.7	140.4	159.5	81.0	148.2	85.0	149.3
	2031	839,667	0.5%	835,504	0.7%	134.2	159.5	141.5	160.7	81.4	148.9	85.6	150.4
	2032	844,343	0.6%	842,584	0.8%	134.9	160.3	142.5	162.0	81.2	149.6	85.7	151.5
	2033	847,773	0.4%	848,560	0.7%	135.7	161.0	143.6	163.3	82.3	150.3	87.0	152.8
	2034	851,525	0.4%	855,416	0.8%	136.4	161.7	144.8	164.6	82.7	150.9	87.7	154.0
	2035	855,093	0.4%	862,314	0.8%	137.0	162.3	146.0	165.9	83.1	151.5	88.4	155.2
	2036	859,033	0.5%	869,787	0.9%	137.7	163.0	147.2	167.2	82.8	152.1	88.5	156.5
	2037	861,792	0.3%	875,588	0.7%	138.3	163.6	148.4	168.5	83.9	152.6	89.8	157.6
	2038	864,907	0.4%	881,796	0.7%	138.9	164.1	149.5	169.7	84.2	153.1	90.4	158.7
	2039	867,809	0.3%	887,746	0.7%	139.5	164.6	150.6	170.8	84.6	153.6	91.1	159.8
	2040	871,122	0.4%	894,323	0.7%	140.1	165.1	151.6	171.9	84.2	154.1	91.0	160.9
	2041	874,078	0.3%			140.6	165.7			85.5	154.6		
CAGR [1]	Historical		0.4%		0.4%	1.1%	0.6%	1.1%	0.5%	-0.7%	0.8%	6.6%	0.7%
	1st 10 Prj Yrs		0.8%		1.3%	1.1%	0.8%	1.2%	1.2%	0.9%	0.8%	1.4%	1.2%
	2nd 10 Prj Yrs		0.4%		0.8%	0.5%	0.4%	0.8%	0.8%	0.6%	0.4%	0.7%	0.8%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Keys Energy

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	51,397	53,175	59,574	57,998	67,590	69,438	74,466	76,175	67,524	65,601	48,607	53,915	745,460	745,122
	2013	55,836	50,949	51,639	62,662	64,933	70,122	72,098	74,100	67,540	67,252	57,589	57,667	752,389	738,003
	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	65,644	50,922	52,962	757,440	770,420
	2015	53,715	47,581	63,128	67,941	69,700	73,252	81,282	80,654	72,991	68,760	64,072	63,175	806,252	779,772
	2016	52,882	49,348	62,070	61,116	70,437	75,779	82,211	79,138	71,154	66,855	54,673	60,964	786,625	800,141
	2017	55,757	52,183	57,213	60,944	71,292	74,888	81,754	80,336	47,471	64,871	54,508	52,247	753,464	764,330
	2018	48,532	53,364	53,366	60,374	61,922	70,634	79,380	77,032	70,400	68,516	58,974	54,326	756,820	746,631
	2019	51,368	54,207	58,778	62,591	72,145	77,287	80,821	78,346	69,239	71,166	56,483	54,901	787,332	786,598
	2020	53,841	53,598	58,247	61,066	60,655	72,736	76,588	80,314	71,943	69,349	56,989	50,163	765,491	771,538
	2021	49,451	53,469	59,714	62,365	70,171	72,771	78,291	79,460	70,648	68,092	56,040	54,724	775,195	772,841
Projected	2022	54,270	51,032	58,720	61,778	68,253	74,954	79,910	80,022	73,168	68,730	56,542	55,417	782,795	780,962
	2023	54,832	51,630	59,389	62,401	68,950	75,668	80,677	80,889	73,965	69,516	57,212	56,106	791,236	789,091
	2024	55,523	52,808	60,102	63,154	69,767	76,544	81,614	81,790	74,793	70,311	57,870	56,768	801,044	798,930
	2025	56,155	52,883	60,763	63,842	70,524	77,352	82,454	82,662	75,592	71,065	58,489	57,391	809,174	807,178
	2026	56,748	53,434	61,375	64,471	71,204	78,068	83,197	83,391	76,247	71,672	58,980	57,883	816,671	815,080
	2027	57,216	53,866	61,846	64,955	71,727	78,622	83,774	83,956	76,754	72,148	59,365	58,273	822,503	821,253
	2028	57,594	54,751	62,233	65,359	72,170	79,096	84,274	84,454	77,205	72,570	59,707	58,625	828,037	826,921
	2029	57,936	54,537	62,582	65,724	72,572	79,528	84,729	84,906	77,613	72,953	60,015	58,944	832,038	831,029
	2030	58,249	54,832	62,904	66,065	72,949	79,937	85,168	85,345	78,013	73,330	60,321	59,262	836,376	835,374
	2031	58,563	55,126	63,223	66,400	73,322	80,341	85,600	85,776	78,404	73,701	60,616	59,570	840,641	839,667
Projected	2032	58,867	55,954	63,529	66,722	73,679	80,726	86,013	86,189	78,777	74,056	60,901	59,864	845,277	844,343
	2033	59,158	55,682	63,822	67,031	74,024	81,099	86,412	86,588	79,136	74,393	61,169	60,143	848,657	847,773
	2034	59,435	55,940	64,098	67,323	74,347	81,451	86,789	86,963	79,474	74,716	61,426	60,410	852,372	851,525
	2035	59,699	56,186	64,361	67,599	74,655	81,782	87,145	87,319	79,794	75,014	61,662	60,657	855,875	855,093
	2036	59,946	56,970	64,608	67,861	74,949	82,104	87,490	87,664	80,107	75,310	61,896	60,905	859,811	859,033
	2037	60,192	56,649	64,850	68,117	75,234	82,412	87,823	87,997	80,406	75,588	62,114	61,138	862,522	861,792
	2038	60,425	56,866	65,076	68,357	75,504	82,704	88,137	88,310	80,687	75,847	62,315	61,360	865,588	864,907
	2039	60,646	57,072	65,283	68,579	75,753	82,973	88,430	88,603	80,948	76,094	62,506	61,573	868,460	867,809
	2040	60,857	57,828	65,481	68,789	75,990	83,226	88,705	88,878	81,193	76,340	62,697	61,781	871,766	871,122
	2041	61,082	58,054	65,696	69,019	76,248	83,505	89,009	89,181	81,464	76,598	62,898	61,998	874,753	874,078

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	6.9%	7.1%	8.0%	7.8%	9.1%	9.3%	10.0%	10.2%	9.1%	8.8%	6.5%	7.2%	100.0%
	2013	7.4%	6.8%	6.9%	8.3%	8.6%	9.3%	9.6%	9.8%	9.0%	8.9%	7.7%	7.7%	100.0%
	2014	7.0%	7.1%	7.5%	8.0%	8.9%	9.2%	10.5%	10.5%	9.0%	8.7%	6.7%	7.0%	100.0%
	2015	6.7%	5.9%	7.8%	8.4%	8.6%	9.1%	10.1%	10.0%	9.1%	8.5%	7.9%	7.8%	100.0%
	2016	6.7%	6.3%	7.9%	7.8%	9.0%	9.6%	10.5%	10.1%	9.0%	8.5%	7.0%	7.8%	100.0%
	2017	7.4%	6.9%	7.6%	8.1%	9.5%	9.9%	10.9%	10.7%	6.3%	8.6%	7.2%	6.9%	100.0%
	2018	6.4%	7.1%	7.1%	8.0%	8.2%	9.3%	10.5%	10.2%	9.3%	9.1%	7.8%	7.2%	100.0%
	2019	6.5%	6.9%	7.5%	7.9%	9.2%	9.8%	10.3%	10.0%	8.8%	9.0%	7.2%	7.0%	100.0%
	2020	7.0%	7.0%	7.6%	8.0%	7.9%	9.5%	10.0%	10.5%	9.4%	9.1%	7.4%	6.6%	100.0%
	2021	6.4%	6.9%	7.7%	8.0%	9.1%	9.4%	10.1%	10.3%	9.1%	8.8%	7.2%	7.1%	100.0%
Projected	2022	6.9%	6.5%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2023	6.9%	6.5%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2024	6.9%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2025	6.9%	6.5%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2026	6.9%	6.5%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2027	7.0%	6.5%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2028	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2029	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2030	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2031	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
Avg.	2012-2021	6.8%	6.8%	7.5%	8.0%	8.8%	9.4%	10.2%	10.2%	8.8%	8.8%	7.3%	7.2%	100.0%
	2022-2031	6.9%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Keys Energy

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	123.9	94.8	106.8	111.9	137.0
	2013	103.4	113.0	115.9	125.6	126.2	134.1	136.1	135.5	129.6	128.0	114.6	107.8	115.9	136.1
	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	127.0	111.0	106.4	115.1	144.2
	2015	109.4	110.3	124.0	137.7	130.5	140.6	146.7	145.2	142.4	130.8	128.0	124.5	124.0	146.7
	2016	122.7	113.8	128.5	129.7	136.8	142.3	147.2	143.7	137.7	130.6	107.2	116.2	128.5	147.2
	2017	114.5	113.4	116.6	126.0	139.1	138.9	148.0	147.0	141.7	124.7	127.9	108.1	116.6	148.0
	2018	95.5	111.5	115.8	123.7	118.0	134.7	145.0	140.1	134.2	125.9	122.4	113.8	127.9	145.0
	2019	112.1	119.8	118.6	126.3	133.2	142.6	146.7	143.7	134.2	131.5	121.0	109.7	122.4	146.7
	2020	114.5	121.8	119.9	121.6	124.3	140.7	142.4	142.8	139.1	129.1	123.7	101.9	121.8	142.8
	2021	102.9	119.7	122.4	128.3	135.7	140.5	145.1	145.1	137.9	127.8	122.1	114.7	123.7	145.1
Projected	2022	112.8	120.2	119.6	130.0	136.5	143.6	148.9	147.0	140.2	131.3	125.4	116.1	122.1	148.9
	2023	114.2	121.6	120.9	131.4	137.9	145.1	150.4	148.5	141.6	132.6	126.7	116.6	125.4	150.4
	2024	114.7	122.2	122.3	132.9	139.5	146.7	152.2	150.2	143.2	134.2	128.2	118.9	126.7	152.2
	2025	117.0	124.6	123.6	134.3	141.0	148.2	153.8	151.8	144.7	135.6	129.6	120.2	128.2	153.8
	2026	118.3	125.9	124.8	135.5	142.3	149.6	155.1	153.1	146.0	136.8	130.8	121.2	129.6	155.1
	2027	119.3	127.0	125.7	136.5	143.3	150.6	156.2	154.1	147.0	137.8	131.8	121.1	130.8	156.2
	2028	119.2	126.9	126.5	137.3	144.1	151.5	157.1	155.1	147.9	138.6	132.6	122.8	131.8	157.1
	2029	120.8	128.7	127.3	138.1	145.0	152.3	157.9	155.9	148.7	139.4	133.4	123.5	132.6	157.9
	2030	121.5	129.4	128.0	138.8	145.7	153.0	158.7	156.7	149.4	140.1	134.2	124.2	133.4	158.7
	2031	122.2	130.2	128.7	139.5	146.5	153.8	159.5	157.4	150.1	140.9	134.9	124.0	134.2	159.5
Projected	2032	121.9	129.9	129.4	140.2	147.2	154.5	160.3	158.2	150.9	141.6	135.7	125.6	134.9	160.3
	2033	123.6	131.6	130.1	140.9	148.0	155.2	161.0	158.9	151.5	142.3	136.4	126.2	135.7	161.0
	2034	124.2	132.2	130.7	141.5	148.6	155.9	161.7	159.6	152.2	142.9	137.0	126.8	136.4	161.7
	2035	124.8	132.9	131.3	142.1	149.3	156.5	162.3	160.2	152.8	143.5	137.7	126.4	137.0	162.3
	2036	124.3	132.4	131.9	142.7	149.9	157.1	163.0	160.8	153.4	144.1	138.3	128.0	137.7	163.0
	2037	125.9	134.1	132.5	143.3	150.5	157.6	163.6	161.4	153.9	144.7	138.9	128.5	138.3	163.6
	2038	126.4	134.6	133.1	143.9	151.1	158.2	164.1	162.0	154.4	145.2	139.5	129.0	138.9	164.1
	2039	126.9	135.2	133.6	144.4	151.6	158.7	164.6	162.5	154.9	145.7	140.1	128.5	139.5	164.6
	2040	126.4	134.6	134.2	144.9	152.1	159.1	165.1	163.0	155.4	146.2	140.6	130.5	140.1	165.1
	2041	128.4	136.7	134.7	145.4	152.7	159.7	165.7	163.5	155.9	146.8	141.2	131.0	140.6	165.7

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	71.4%	69.3%	71.6%	67.7%	70.4%	72.5%	73.0%	75.0%	73.1%	71.2%	71.2%	67.9%	76.1%	62.1%
	2013	72.5%	67.1%	59.9%	69.3%	69.2%	72.6%	71.2%	73.5%	72.4%	70.6%	69.8%	71.9%	74.1%	61.9%
	2014	66.3%	70.4%	66.1%	67.9%	73.7%	72.3%	74.0%	75.3%	69.6%	69.5%	63.7%	66.9%	75.1%	61.0%
	2015	66.0%	64.2%	68.4%	68.5%	71.8%	72.4%	74.4%	74.6%	71.2%	70.7%	69.5%	68.2%	74.2%	60.7%
	2016	57.9%	62.3%	64.9%	65.5%	69.2%	74.0%	75.1%	74.0%	71.8%	68.8%	70.8%	70.5%	69.9%	62.1%
	2017	65.5%	68.5%	65.9%	67.2%	68.9%	74.9%	74.3%	73.5%	46.5%	69.9%	59.2%	65.0%	73.8%	59.0%
	2018	68.3%	71.2%	62.0%	67.8%	70.5%	72.8%	73.6%	73.9%	72.9%	73.1%	66.9%	64.2%	67.6%	58.8%
	2019	61.6%	67.4%	66.6%	68.8%	72.8%	75.3%	74.0%	73.3%	71.6%	72.7%	64.8%	67.3%	73.5%	61.2%
	2020	63.2%	63.2%	65.3%	69.7%	65.6%	71.8%	72.3%	75.6%	71.8%	72.2%	64.0%	66.2%	71.8%	61.7%
	2021	64.6%	66.5%	65.6%	67.5%	69.5%	71.9%	72.5%	73.6%	71.2%	71.6%	63.8%	64.1%	71.6%	60.8%
Projected	2022	64.6%	63.2%	66.0%	66.0%	67.2%	72.5%	72.1%	73.2%	72.5%	70.4%	62.6%	64.2%	73.2%	59.9%
	2023	64.5%	63.2%	66.0%	66.0%	67.2%	72.4%	72.1%	73.2%	72.5%	70.4%	62.7%	64.7%	72.0%	59.9%
	2024	65.0%	62.1%	66.0%	66.0%	67.2%	72.5%	72.1%	73.2%	72.5%	70.4%	62.7%	64.2%	72.2%	59.9%
	2025	64.5%	63.2%	66.1%	66.0%	67.2%	72.5%	72.1%	73.2%	72.5%	70.4%	62.7%	64.2%	72.0%	59.9%
	2026	64.5%	63.1%	66.1%	66.1%	67.3%	72.5%	72.1%	73.2%	72.5%	70.4%	62.6%	64.2%	71.9%	60.0%
	2027	64.5%	63.1%	66.1%	66.1%	67.3%	72.5%	72.1%	73.2%	72.5%	70.4%	62.6%	64.7%	71.8%	60.0%
	2028	65.0%	62.0%	66.1%	66.1%	67.3%	72.5%	72.1%	73.2%	72.5%	70.4%	62.5%	64.1%	71.7%	60.1%
	2029	64.4%	63.1%	66.1%	66.1%	67.3%	72.5%	72.1%	73.2%	72.5%	70.3%	62.5%	64.1%	71.6%	60.1%
	2030	64.4%	63.0%	66.1%	66.1%	67.3%	72.6%	72.1%	73.2%	72.5%	70.3%	62.4%	64.1%	71.6%	60.1%
	2031	64.4%	63.0%	66.0%	66.1%	67.3%	72.6%	72.1%	73.2%	72.5%	70.3%	62.4%	64.6%	71.5%	60.1%
Avg.	2012-2021	65.7%	67.0%	65.6%	68.0%	70.2%	73.1%	73.4%	74.2%	69.2%	71.0%	66.4%	67.2%	72.8%	60.9%
	2022-2031	64.6%	62.9%	66.1%	66.1%	67.3%	72.5%	72.1%	73.2%	72.5%	70.4%	62.6%	64.3%	72.0%	60.0%

FMPA 2022 Load Forecast - High Economic Case

Keys Energy

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	80.6	76.0	104.5	113.9	128.6	128.3	136.7	133.8	120.6	120.3	90.4	65.1	80.6	136.7
	2013	63.7	73.2	70.6	119.2	125.6	128.1	112.3	129.6	126.1	120.4	114.5	107.2	70.6	129.6
	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.3	59.4	64.4	75.0	132.7
	2015	65.6	89.9	112.1	122.1	130.4	130.0	139.0	123.9	140.4	126.1	123.7	119.5	89.9	130.0
	2016	74.6	72.5	118.7	123.6	111.8	131.4	140.6	141.2	127.9	129.6	105.0	107.9	123.7	140.6
	2017	67.4	112.6	112.6	124.7	135.8	134.1	139.8	140.7	140.2	121.3	100.5	62.9	112.6	140.7
	2018	75.6	106.0	108.1	112.7	107.7	125.6	135.2	135.2	133.4	122.4	114.3	61.2	75.6	135.2
	2019	73.2	119.2	117.7	114.1	114.5	142.3	142.8	138.5	134.2	125.9	120.2	103.0	114.3	142.3
	2020	78.9	114.8	110.2	109.2	116.5	136.4	139.5	131.1	135.9	125.6	123.7	64.0	110.2	136.4
	2021	60.3	66.7	122.4	124.6	130.7	132.8	133.0	138.4	137.2	124.1	111.4	89.0	66.7	138.4
Projected	2022	75.2	93.5	107.7	122.4	128.1	137.0	139.9	139.1	135.5	127.5	114.4	90.0	75.2	139.1
	2023	76.1	94.6	108.9	123.7	129.4	138.4	141.3	140.5	136.9	128.8	115.6	90.5	76.1	140.5
	2024	76.4	95.0	110.2	125.1	130.9	139.9	142.9	142.1	138.4	130.3	117.0	92.2	76.4	142.1
	2025	77.9	96.9	111.4	126.5	132.3	141.4	144.4	143.6	139.8	131.7	118.2	93.2	77.9	143.6
	2026	78.8	98.0	112.4	127.6	133.5	142.6	145.7	144.8	141.1	132.9	119.4	94.0	78.8	144.8
	2027	79.5	98.8	113.2	128.5	134.4	143.6	146.7	145.8	142.0	133.8	120.2	93.9	79.5	145.8
	2028	79.4	98.7	114.0	129.3	135.2	144.4	147.5	146.7	142.9	134.6	121.0	95.3	79.4	146.7
	2029	80.5	100.1	114.6	130.0	136.0	145.2	148.3	147.4	143.6	135.3	121.7	95.8	80.5	147.4
	2030	81.0	100.7	115.3	130.7	136.7	145.9	149.0	148.2	144.3	136.1	122.4	96.4	81.0	148.2
	2031	81.4	101.2	115.9	131.4	137.4	146.6	149.8	148.9	145.0	136.8	123.1	96.2	81.4	148.9
Projected	2032	81.2	101.0	116.6	132.0	138.1	147.3	150.5	149.6	145.7	137.5	123.8	97.4	81.2	149.6
	2033	82.3	102.3	117.2	132.7	138.8	148.0	151.2	150.3	146.4	138.1	124.4	97.9	82.3	150.3
	2034	82.7	102.9	117.8	133.3	139.4	148.6	151.8	150.9	147.0	138.8	125.0	98.4	82.7	150.9
	2035	83.1	103.3	118.3	133.8	140.0	149.2	152.4	151.5	147.6	139.3	125.6	98.0	83.1	151.5
	2036	82.8	103.0	118.8	134.4	140.6	149.8	153.0	152.1	148.1	139.9	126.2	99.3	82.8	152.1
	2037	83.9	104.3	119.4	134.9	141.2	150.3	153.5	152.6	148.7	140.5	126.7	99.7	83.9	152.6
	2038	84.2	104.7	119.9	135.4	141.7	150.8	154.1	153.1	149.2	141.0	127.3	100.1	84.2	153.1
	2039	84.6	105.1	120.4	135.9	142.2	151.3	154.5	153.6	149.6	141.5	127.8	99.7	84.6	153.6
	2040	84.2	104.7	120.9	136.4	142.7	151.7	155.0	154.1	150.0	142.0	128.3	101.2	84.2	154.1
	2041	85.5	106.3	121.3	136.9	143.2	152.2	155.5	154.6	150.5	142.5	128.8	101.6	85.5	154.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.1%	95.3%	61.0%	72.0%	99.7%
	2013	61.6%	64.8%	60.9%	94.9%	99.6%	95.5%	82.5%	95.6%	97.3%	94.1%	99.9%	99.4%	60.9%	95.2%
	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	98.6%	53.5%	60.6%	65.2%	92.0%
	2015	60.0%	81.6%	90.4%	88.6%	100.0%	92.5%	94.7%	85.3%	98.6%	96.4%	96.6%	96.0%	72.5%	88.6%
	2016	60.8%	63.7%	92.4%	95.3%	81.7%	92.4%	95.5%	98.3%	92.9%	99.2%	98.0%	92.9%	96.3%	95.5%
	2017	58.9%	99.3%	96.6%	99.0%	97.7%	96.5%	94.5%	95.7%	98.9%	97.3%	78.6%	58.2%	96.6%	95.1%
	2018	79.2%	95.0%	93.4%	91.1%	91.2%	93.3%	93.2%	96.6%	99.4%	97.2%	93.4%	53.8%	59.1%	93.2%
	2019	65.3%	99.5%	99.2%	90.4%	85.9%	99.8%	97.4%	96.4%	100.0%	95.7%	99.3%	93.9%	93.4%	97.0%
	2020	68.9%	94.3%	91.9%	89.8%	93.7%	97.0%	98.0%	91.8%	97.7%	97.3%	100.0%	62.8%	90.5%	95.6%
	2021	58.6%	55.8%	100.0%	97.1%	96.3%	94.5%	91.6%	95.4%	99.5%	97.1%	91.2%	77.6%	54.0%	95.3%
Projected	2022	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	61.6%	93.4%
	2023	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.7%	93.4%
	2024	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.3%	93.4%
	2025	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.8%	93.4%
	2026	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.8%	93.4%
	2027	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.7%	93.4%
	2028	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.2%	93.4%
	2029	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.7%	93.4%
	2030	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.7%	93.3%
	2031	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.7%	93.3%
	2012-2021	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.0%	90.6%	75.6%	76.0%	94.7%
	2022-2031	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.7%	93.4%

FMPA 2022 Load Forecast - High Economic Case - Keys

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						Navy		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	328,870		24,669		13,331		313,658		4,149		75.6		59,646		3,461		705,634		39,488	5.3%	745,122	
	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	5.8%	738,003	-1.0%
	2014	355,491	8.7%	25,122	1.2%	14,150	7.4%	316,879	2.3%	4,206	0.1%	75.3	2.2%	51,776	-7.2%	2,850	-2.9%	726,995	4.5%	43,425	5.6%	770,420	4.4%
	2015	358,733	0.9%	25,394	1.1%	14,127	-0.2%	316,208	-0.2%	4,250	1.0%	74.4	-1.2%	52,303	1.0%	2,832	-0.6%	730,075	0.4%	49,697	6.4%	779,772	1.2%
	2016	373,053	4.0%	25,553	0.6%	14,599	3.3%	323,965	2.5%	4,333	1.9%	74.8	0.5%	52,594	0.6%	2,925	3.3%	752,537	3.1%	47,604	5.9%	800,141	2.6%
	2017	361,482	-3.1%	25,643	0.4%	14,097	-3.4%	321,231	-0.8%	4,446	2.6%	72.3	-3.4%	51,352	-2.4%	2,545	-13.0%	736,610	-2.1%	27,720	3.6%	764,330	-4.5%
	2018	341,600	-5.5%	25,642	0.0%	13,322	-5.5%	294,322	-8.4%	4,507	1.4%	65.3	-9.6%	47,622	-7.3%	2,810	10.4%	686,353	-6.8%	60,278	8.1%	746,631	-2.3%
	2019	376,615	10.3%	25,895	1.0%	14,544	9.2%	319,964	8.7%	4,405	-2.3%	72.6	11.2%	45,492	-4.5%	2,260	-19.6%	744,331	8.4%	42,267	5.4%	786,598	5.4%
	2020	386,191	2.5%	26,251	1.4%	14,712	1.2%	294,631	-7.9%	4,489	1.9%	65.6	-9.6%	40,305	-11.4%	2,149	-4.9%	723,277	-2.8%	48,262	6.3%	771,538	-1.9%
	2021	384,641	-0.4%	26,534	1.1%	14,496	-1.5%	306,013	3.9%	4,509	0.4%	67.9	3.4%	37,884	-6.0%	1,847	-14.1%	730,385	1.0%	42,456	5.5%	772,841	0.2%
Projected	2022	381,051	-0.9%	26,619	0.3%	14,315	-1.3%	314,746	2.9%	4,586	1.7%	68.6	1.1%	37,860	-0.1%	2,400	30.0%	736,058	0.8%	45,506	5.8%	781,564	1.1%
	2023	382,507	0.4%	26,644	0.1%	14,356	0.3%	321,041	2.0%	4,603	0.4%	69.7	1.6%	38,596	1.9%	2,376	-1.0%	744,520	1.1%	45,493	5.8%	790,013	1.1%
	2024	385,403	0.8%	26,712	0.3%	14,428	0.5%	326,869	1.8%	4,620	0.4%	70.7	1.4%	38,940	0.9%	2,352	-1.0%	753,564	1.2%	46,564	5.8%	800,128	1.3%
	2025	387,848	0.6%	26,781	0.3%	14,482	0.4%	332,823	1.8%	4,638	0.4%	71.8	1.4%	39,091	0.4%	2,329	-1.0%	762,090	1.1%	46,559	5.8%	808,649	1.1%
	2026	390,191	0.6%	26,848	0.2%	14,533	0.4%	338,133	1.6%	4,656	0.4%	72.6	1.2%	39,207	0.3%	2,305	-1.0%	769,836	1.0%	47,024	5.8%	816,860	1.0%
	2027	392,465	0.6%	26,913	0.2%	14,583	0.3%	341,949	1.1%	4,674	0.4%	73.2	0.7%	39,299	0.2%	2,282	-1.0%	775,995	0.8%	47,390	5.8%	823,385	0.8%
	2028	394,594	0.5%	26,974	0.2%	14,628	0.3%	344,944	0.9%	4,691	0.4%	73.5	0.5%	39,371	0.2%	2,260	-1.0%	781,169	0.7%	48,240	5.8%	829,410	0.7%
	2029	396,683	0.5%	27,034	0.2%	14,673	0.3%	347,569	0.8%	4,709	0.4%	73.8	0.4%	39,429	0.1%	2,237	-1.0%	785,917	0.6%	47,990	5.8%	833,907	0.5%
	2030	398,809	0.5%	27,092	0.2%	14,721	0.3%	349,929	0.7%	4,726	0.4%	74.0	0.3%	39,474	0.1%	2,215	-1.0%	790,426	0.6%	48,265	5.8%	838,692	0.6%
	2031	401,140	0.6%	27,147	0.2%	14,777	0.4%	352,075	0.6%	4,743	0.4%	74.2	0.3%	39,509	0.1%	2,192	-1.0%	794,916	0.6%	48,539	5.8%	843,455	0.6%
	2032	403,515	0.6%	27,200	0.2%	14,835	0.4%	354,050	0.6%	4,759	0.3%	74.4	0.2%	39,538	0.1%	2,171	-1.0%	799,273	0.5%	49,354	5.8%	848,627	0.6%
	2033	405,869	0.6%	27,252	0.2%	14,893	0.4%	355,873	0.5%	4,775	0.3%	74.5	0.2%	39,560	0.1%	2,149	-1.0%	803,450	0.5%	49,058	5.8%	852,508	0.5%
	2034	408,181	0.6%	27,302	0.2%	14,951	0.4%	357,567	0.5%	4,791	0.3%	74.6	0.1%	39,577	0.0%	2,127	-1.0%	807,453	0.5%	49,301	5.8%	856,754	0.5%
	2035	410,400	0.5%	27,350	0.2%	15,005	0.4%	359,155	0.4%	4,806	0.3%	74.7	0.1%	39,591	0.0%	2,106	-1.0%	811,252	0.5%	49,532	5.8%	860,784	0.5%
	2036	412,579	0.5%	27,397	0.2%	15,059	0.4%	360,649	0.4%	4,821	0.3%	74.8	0.1%	39,602	0.0%	2,085	-1.0%	814,915	0.5%	50,316	5.8%	865,231	0.5%
	2037	414,805	0.5%	27,442	0.2%	15,116	0.4%	362,064	0.4%	4,836	0.3%	74.9	0.1%	39,611	0.0%	2,064	-1.0%	818,545	0.4%	49,976	5.8%	868,521	0.4%
	2038	416,973	0.5%	27,485	0.2%	15,171	0.4%	363,409	0.4%	4,850	0.3%	74.9	0.1%	39,618	0.0%	2,043	-1.0%	822,042	0.4%	50,189	5.8%	872,231	0.4%
	2039	419,106	0.5%	27,528	0.2%	15,225	0.4%	364,687	0.4%	4,864	0.3%	75.0	0.1%	39,623	0.0%	2,023	-1.0%	825,439	0.4%	50,396	5.8%	875,835	0.4%
	2040	421,192	0.5%	27,569	0.1%	15,278	0.3%	365,911	0.3%	4,877	0.3%	75.0	0.1%	39,627	0.0%	2,003	-1.0%	828,733	0.4%	51,166	5.8%	879,899	0.5%
	2041	423,307	0.5%	27,610	0.2%	15,332	0.4%	367,160	0.3%	4,890	0.3%	75.1	0.1%	39,632	0.0%	1,983	-1.0%	832,082	0.4%	51,375	5.8%	883,458	0.4%
CAGR	2012-2021		1.8%		0.8%		0.9%		-0.3%		0.9%		-1.2%		-4.9%		-6.7%		0.4%		5.8%		0.4%
	2022-2031		0.6%		0.2%		0.4%		1.3%		0.4%		0.9%		0.5%		-1.0%		0.9%		5.8%		0.9%
	2032-2041		0.5%		0.2%		0.4%		0.4%		0.3%		0.1%		0.0%		-1.0%		0.4%		5.8%		0.4%

CAGR - Compound Average Growth Rate; data under Distribution Losses reflect averages.

FMPA 2022 Load Forecast - Low Economic Case

Keys Energy

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	745,122	-	753,670	-	1.1%	80.6	-	76.2	-	-5.4%	136.7	-	141.4		3.5%
	2013	738,003	-1.0%	753,771	0.0%	2.1%	70.6	-12.3%	74.9	-1.7%	6.1%	129.6	-5.2%	130.2	-7.9%	0.5%
	2014	770,420	4.4%	754,217	0.1%	-2.1%	75.0	6.2%	76.4	2.1%	1.9%	132.7	2.4%	135.1	3.7%	1.8%
	2015	779,772	1.2%	768,444	1.9%	-1.5%	89.9	19.9%	77.1	0.9%	-14.2%	130.0	-2.1%	126.1	-6.6%	-3.0%
	2016	800,141	2.6%	787,044	2.4%	-1.6%	123.7	37.5%	80.9	4.9%	-34.6%	140.6	8.1%	140.1	11.1%	-0.3%
	2017	764,330	-4.5%	741,072	-5.8%	-3.0%	112.6	-8.9%	122.8	51.8%	9.1%	140.7	0.1%	136.2	-2.8%	-3.2%
	2018	746,631	-2.3%	742,004	0.1%	-0.6%	75.6	-32.8%	75.4	-38.6%	-0.3%	135.2	-3.9%	141.1	3.6%	4.4%
	2019	786,598	5.4%	749,324	1.0%	-4.7%	114.3	51.1%	80.2	6.3%	-29.9%	142.3	5.2%	144.4	2.3%	1.5%
	2020	771,538	-1.9%	747,083	-0.3%	-3.2%	110.2	-3.6%	80.9	0.9%	-26.6%	136.4	-4.1%	132.9	-7.9%	-2.6%
	2021	772,841	0.2%	776,593	4.0%	0.5%	66.7	-39.4%	70.9	-12.4%	6.2%	138.4	1.4%	134.1	0.9%	-3.1%
Projected	2022	780,376	1.0%	780,376	0.5%		75.2	12.6%	75.2	6.1%		138.9	0.3%	138.9	3.5%	
	2023			784,198	0.5%				75.7	0.8%				139.3	0.3%	
	2024			787,032	0.4%				75.5	-0.3%				139.5	0.2%	
	2025			787,340	0.0%				76.2	1.0%				139.6	0.1%	
	2026			788,272	0.1%				76.3	0.2%				139.7	0.1%	
	2027			789,239	0.1%				76.5	0.2%				139.9	0.1%	
	2028			790,720	0.2%				76.0	-0.6%				140.0	0.1%	
	2029			791,234	0.1%				76.7	1.0%				140.2	0.1%	
	2030			792,347	0.1%				76.9	0.2%				140.4	0.1%	
	2031			793,692	0.2%				77.0	0.2%				140.6	0.2%	
	2032			795,616	0.2%				76.6	-0.6%				140.8	0.2%	
	2033			796,550	0.1%				77.4	1.0%				141.1	0.2%	
	2034			797,937	0.2%				77.6	0.2%				141.3	0.2%	
	2035			799,281	0.2%				77.8	0.2%				141.5	0.1%	
	2036			801,083	0.2%				77.3	-0.6%				141.7	0.1%	
	2037			801,880	0.1%				78.1	1.0%				141.9	0.1%	
	2038			803,090	0.2%				78.3	0.2%				142.1	0.1%	
	2039			804,174	0.1%				78.5	0.2%				142.2	0.1%	
	2040			805,703	0.2%				78.0	-0.6%				142.4	0.1%	
	2041			806,870	0.1%				79.0	1.3%				142.6	0.1%	
CAGR [3]	2012-2021		0.4%		0.3%			-2.1%		-0.8%			0.1%		-0.6%	
	2022-2031				0.2%					0.3%					0.1%	
	2032-2041				0.2%					0.3%					0.1%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Keys Energy

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	745,122	-	745,122	-	111.9	137.0	120.4	137.0	80.6	136.7	80.6	136.7
	2013	738,003	-1.0%	738,003	-1.0%	115.9	136.1	123.9	136.1	70.6	129.6	70.6	129.6
	2014	770,420	4.4%	770,420	4.4%	115.1	144.2	128.0	144.2	75.0	132.7	75.0	132.7
	2015	779,772	1.2%	779,772	1.2%	124.0	146.7	127.0	146.7	89.9	130.0	89.9	130.0
	2016	800,141	2.6%	800,141	2.6%	128.5	147.2	130.8	147.2	123.7	140.6	123.7	140.6
	2017	764,330	-4.5%	764,330	-4.5%	116.6	148.0	130.6	148.0	112.6	140.7	112.6	140.7
	2018	746,631	-2.3%	746,631	-2.3%	127.9	145.0	127.9	145.0	75.6	135.2	75.6	135.2
	2019	786,598	5.4%	786,598	5.4%	122.4	146.7	125.9	146.7	114.3	142.3	114.3	142.3
	2020	771,538	-1.9%	771,538	-1.9%	121.8	142.8	131.5	142.8	110.2	136.4	110.2	136.4
	2021	772,841	0.2%	739,926	-4.1%	123.7	145.1	126.4	143.3	66.7	138.4	75.2	134.1
Projected	2022	780,376	1.0%	746,545	0.9%	122.1	148.7	126.9	143.8	75.2	138.9	76.2	134.5
	2023	784,198	0.5%	750,181	0.5%	125.2	149.2	127.3	144.9	75.7	139.3	76.3	135.6
	2024	787,032	0.4%	759,332	1.2%	125.6	149.4	128.3	146.1	75.5	139.5	76.9	136.8
	2025	787,340	0.0%	764,073	0.6%	125.9	149.5	129.4	146.9	76.2	139.6	78.2	137.5
	2026	788,272	0.1%	767,092	0.4%	126.1	149.7	130.2	147.4	76.3	139.7	78.6	137.9
	2027	789,239	0.1%	769,611	0.3%	126.2	149.8	130.6	147.8	76.5	139.9	78.9	138.3
	2028	790,720	0.2%	772,779	0.4%	126.5	150.0	131.0	148.3	76.0	140.0	78.6	138.8
	2029	791,234	0.1%	774,845	0.3%	126.7	150.2	131.5	148.8	76.7	140.2	79.5	139.3
	2030	792,347	0.1%	777,575	0.4%	126.9	150.4	131.9	149.3	76.9	140.4	79.8	139.7
	2031	793,692	0.2%	780,536	0.4%	127.2	150.6	132.4	149.9	77.0	140.6	80.1	140.3
	2032	795,616	0.2%	784,624	0.5%	127.5	150.9	133.0	150.6	76.6	140.8	79.9	140.9
	2033	796,550	0.1%	787,838	0.4%	127.8	151.2	133.6	151.4	77.4	141.1	80.8	141.6
	2034	797,937	0.2%	792,000	0.5%	128.1	151.4	134.3	152.2	77.6	141.3	81.3	142.4
	2035	799,281	0.2%	796,318	0.5%	128.4	151.6	135.1	153.0	77.8	141.5	81.7	143.2
	2036	801,083	0.2%	801,260	0.6%	128.7	151.9	135.8	153.9	77.3	141.7	81.6	144.0
	2037	801,880	0.1%	804,745	0.4%	129.0	152.1	136.6	154.7	78.1	141.9	82.6	144.7
	2038	803,090	0.2%	808,681	0.5%	129.3	152.3	137.3	155.4	78.3	142.1	83.0	145.4
	2039	804,174	0.1%	812,444	0.5%	129.5	152.5	138.0	156.1	78.5	142.2	83.5	146.1
	2040	805,703	0.2%	816,843	0.5%	129.8	152.6	138.6	156.8	78.0	142.4	83.3	146.7
	2041	806,870	0.1%			130.1	152.8			79.0	142.6		
CAGR [1]	Historical		0.4%		0.4%	1.1%	0.6%	1.1%	0.5%	-0.7%	0.8%	6.6%	0.7%
	1st 10 Prj Yrs		0.2%		0.6%	0.5%	0.1%	0.5%	0.5%	0.3%	0.1%	0.7%	0.5%
	2nd 10 Prj Yrs		0.2%		0.5%	0.2%	0.1%	0.5%	0.5%	0.3%	0.1%	0.4%	0.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Keys Energy

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	51,397	53,175	59,574	57,998	67,590	69,438	74,466	76,175	67,524	65,601	48,607	53,915	745,460	745,122
	2013	55,836	50,949	51,639	62,662	64,933	70,122	72,098	74,100	67,540	67,252	57,589	57,667	752,389	738,003
	2014	53,092	53,415	56,611	60,541	67,688	69,346	79,381	79,668	68,170	65,644	50,922	52,962	757,440	770,420
	2015	53,715	47,581	63,128	67,941	69,700	73,252	81,282	80,654	72,991	68,760	64,072	63,175	806,252	779,772
	2016	52,882	49,348	62,070	61,116	70,437	75,779	82,211	79,138	71,154	66,855	54,673	60,964	786,625	800,141
	2017	55,757	52,183	57,213	60,944	71,292	74,888	81,754	80,336	47,471	64,871	54,508	52,247	753,464	764,330
	2018	48,532	53,364	53,366	60,374	61,922	70,634	79,380	77,032	70,400	68,516	58,974	54,326	756,820	746,631
	2019	51,368	54,207	58,778	62,591	72,145	77,287	80,821	78,346	69,239	71,166	56,483	54,901	787,332	786,598
	2020	53,841	53,598	58,247	61,066	60,655	72,736	76,588	80,314	71,943	69,349	56,989	50,163	765,491	771,538
	2021	49,451	53,469	59,714	62,365	70,171	72,771	78,291	79,460	70,648	68,092	56,040	54,724	775,195	772,841
Projected	2022	54,267	51,024	58,703	61,748	68,204	74,878	79,802	79,884	73,010	68,549	56,363	55,211	781,645	780,376
	2023	54,596	51,377	59,059	62,017	68,480	75,101	80,017	80,171	73,255	68,799	56,579	55,444	784,896	784,198
	2024	54,824	52,105	59,250	62,212	68,671	75,279	80,196	80,303	73,371	68,918	56,675	55,549	787,351	787,032
	2025	54,898	51,662	59,303	62,265	68,726	75,320	80,221	80,366	73,438	68,994	56,743	55,638	787,574	787,340
	2026	54,974	51,736	59,373	62,339	68,807	75,399	80,303	80,450	73,517	69,072	56,807	55,720	788,496	788,272
	2027	55,052	51,811	59,445	62,416	68,893	75,487	80,396	80,542	73,599	69,154	56,871	55,798	789,464	789,239
	2028	55,127	52,393	59,513	62,491	68,978	75,576	80,492	80,639	73,687	69,240	56,939	55,883	790,958	790,720
	2029	55,209	51,960	59,586	62,570	69,068	75,671	80,592	80,739	73,778	69,325	57,005	55,965	791,467	791,234
	2030	55,291	52,040	59,661	62,656	69,166	75,777	80,711	80,861	73,889	69,435	57,090	56,069	792,645	792,347
	2031	55,394	52,138	59,756	62,758	69,284	75,904	80,849	81,001	74,015	69,558	57,184	56,180	794,020	793,692
Projected	2032	55,505	52,755	59,855	62,865	69,406	76,033	80,991	81,143	74,142	69,684	57,282	56,291	795,952	795,616
	2033	55,617	52,347	59,956	62,975	69,531	76,167	81,137	81,290	74,272	69,808	57,374	56,401	796,876	796,550
	2034	55,726	52,449	60,053	63,080	69,650	76,295	81,276	81,429	74,395	69,930	57,467	56,508	798,259	797,937
	2035	55,833	52,549	60,147	63,182	69,766	76,416	81,408	81,562	74,513	70,040	57,549	56,605	799,570	799,281
	2036	55,931	53,157	60,235	63,278	69,877	76,539	81,541	81,696	74,634	70,156	57,637	56,710	801,392	801,083
	2037	56,036	52,742	60,327	63,377	69,989	76,657	81,672	81,827	74,749	70,264	57,716	56,808	802,164	801,880
	2038	56,135	52,834	60,408	63,467	70,094	76,768	81,793	81,948	74,856	70,359	57,784	56,901	803,347	803,090
	2039	56,228	52,921	60,478	63,546	70,185	76,864	81,901	82,057	74,949	70,451	57,848	56,990	804,419	804,174
	2040	56,317	53,521	60,544	63,619	70,272	76,952	82,000	82,155	75,034	70,547	57,917	57,080	805,958	805,703
	2041	56,414	53,625	60,622	63,706	70,371	77,058	82,118	82,274	75,137	70,649	57,990	57,174	807,138	806,870

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	6.9%	7.1%	8.0%	7.8%	9.1%	9.3%	10.0%	10.2%	9.1%	8.8%	6.5%	7.2%	100.0%
	2013	7.4%	6.8%	6.9%	8.3%	8.6%	9.3%	9.6%	9.8%	9.0%	8.9%	7.7%	7.7%	100.0%
	2014	7.0%	7.1%	7.5%	8.0%	8.9%	9.2%	10.5%	10.5%	9.0%	8.7%	6.7%	7.0%	100.0%
	2015	6.7%	5.9%	7.8%	8.4%	8.6%	9.1%	10.1%	10.0%	9.1%	8.5%	7.9%	7.8%	100.0%
	2016	6.7%	6.3%	7.9%	7.8%	9.0%	9.6%	10.5%	10.1%	9.0%	8.5%	7.0%	7.8%	100.0%
	2017	7.4%	6.9%	7.6%	8.1%	9.5%	9.9%	10.9%	10.7%	6.3%	8.6%	7.2%	6.9%	100.0%
	2018	6.4%	7.1%	7.1%	8.0%	8.2%	9.3%	10.5%	10.2%	9.3%	9.1%	7.8%	7.2%	100.0%
	2019	6.5%	6.9%	7.5%	7.9%	9.2%	9.8%	10.3%	10.0%	8.8%	9.0%	7.2%	7.0%	100.0%
	2020	7.0%	7.0%	7.6%	8.0%	7.9%	9.5%	10.0%	10.5%	9.4%	9.1%	7.4%	6.6%	100.0%
	2021	6.4%	6.9%	7.7%	8.0%	9.1%	9.4%	10.1%	10.3%	9.1%	8.8%	7.2%	7.1%	100.0%
Projected	2022	6.9%	6.5%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2023	7.0%	6.5%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2024	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2025	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2026	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2027	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2028	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2029	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2030	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
	2031	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
Avg.	2012-2021	6.8%	6.8%	7.5%	8.0%	8.8%	9.4%	10.2%	10.2%	8.8%	8.8%	7.3%	7.2%	100.0%
	2022-2031	7.0%	6.6%	7.5%	7.9%	8.7%	9.6%	10.2%	10.2%	9.3%	8.8%	7.2%	7.1%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Keys Energy

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	96.8	110.2	111.9	118.9	129.0	133.0	137.0	136.5	128.4	123.9	94.8	106.8	111.9	137.0
	2013	103.4	113.0	115.9	125.6	126.2	134.1	136.1	135.5	129.6	128.0	114.6	107.8	115.9	136.1
	2014	107.6	112.8	115.1	123.9	123.4	133.2	144.2	142.2	136.1	127.0	111.0	106.4	115.1	144.2
	2015	109.4	110.3	124.0	137.7	130.5	140.6	146.7	145.2	142.4	130.8	128.0	124.5	124.0	146.7
	2016	122.7	113.8	128.5	129.7	136.8	142.3	147.2	143.7	137.7	130.6	107.2	116.2	128.5	147.2
	2017	114.5	113.4	116.6	126.0	139.1	138.9	148.0	147.0	141.7	124.7	127.9	108.1	116.6	148.0
	2018	95.5	111.5	115.8	123.7	118.0	134.7	145.0	140.1	134.2	125.9	122.4	113.8	127.9	145.0
	2019	112.1	119.8	118.6	126.3	133.2	142.6	146.7	143.7	134.2	131.5	121.0	109.7	122.4	146.7
	2020	114.5	121.8	119.9	121.6	124.3	140.7	142.4	142.8	139.1	129.1	123.7	101.9	121.8	142.8
	2021	102.9	119.7	122.4	128.3	135.7	140.5	145.1	145.1	137.9	127.8	122.1	114.7	123.7	145.1
Projected	2022	112.8	120.2	119.4	129.8	136.3	143.4	148.7	146.8	140.0	131.1	125.2	115.6	122.1	148.7
	2023	113.7	121.1	119.9	130.2	136.7	143.8	149.2	147.2	140.4	131.5	125.6	115.2	125.2	149.2
	2024	113.3	120.6	120.1	130.5	137.0	144.1	149.4	147.5	140.7	131.8	125.9	116.3	125.6	149.4
	2025	114.4	121.8	120.3	130.6	137.1	144.2	149.5	147.6	140.8	131.9	126.1	116.5	125.9	149.5
	2026	114.6	122.0	120.4	130.8	137.3	144.3	149.7	147.7	140.9	132.0	126.2	116.7	126.1	149.7
	2027	114.8	122.2	120.6	130.9	137.5	144.5	149.8	147.9	141.1	132.2	126.5	115.9	126.2	149.8
	2028	114.1	121.5	120.8	131.1	137.7	144.6	150.0	148.1	141.2	132.4	126.7	117.1	126.5	150.0
	2029	115.2	122.7	121.1	131.3	137.9	144.8	150.2	148.2	141.4	132.6	126.9	117.3	126.7	150.2
	2030	115.4	122.9	121.3	131.5	138.1	145.0	150.4	148.4	141.6	132.8	127.2	117.6	126.9	150.4
	2031	115.6	123.2	121.6	131.8	138.4	145.2	150.6	148.7	141.8	133.0	127.5	116.9	127.2	150.6
Projected	2032	115.0	122.5	121.9	132.0	138.6	145.5	150.9	148.9	142.0	133.3	127.8	118.1	127.5	150.9
	2033	116.2	123.7	122.2	132.3	138.9	145.7	151.2	149.2	142.3	133.6	128.1	118.4	127.8	151.2
	2034	116.5	124.0	122.5	132.6	139.2	145.9	151.4	149.4	142.5	133.8	128.4	118.6	128.1	151.4
	2035	116.7	124.3	122.7	132.8	139.5	146.2	151.6	149.6	142.7	134.1	128.7	118.0	128.4	151.6
	2036	116.1	123.6	123.0	133.1	139.7	146.4	151.9	149.9	142.9	134.3	129.0	119.2	128.7	151.9
	2037	117.2	124.9	123.3	133.3	140.0	146.6	152.1	150.1	143.1	134.6	129.3	119.4	129.0	152.1
	2038	117.5	125.1	123.6	133.5	140.2	146.8	152.3	150.3	143.3	134.8	129.5	119.7	129.3	152.3
	2039	117.8	125.4	123.9	133.7	140.5	146.9	152.5	150.5	143.4	135.0	129.8	119.0	129.5	152.5
	2040	117.1	124.7	124.1	134.0	140.7	147.1	152.6	150.6	143.6	135.2	130.1	120.6	129.8	152.6
	2041	118.6	126.3	124.4	134.2	140.9	147.3	152.8	150.8	143.8	135.5	130.4	120.8	130.1	152.8

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	71.4%	69.3%	71.6%	67.7%	70.4%	72.5%	73.0%	75.0%	73.1%	71.2%	71.2%	67.9%	76.1%	62.1%
	2013	72.5%	67.1%	59.9%	69.3%	69.2%	72.6%	71.2%	73.5%	72.4%	70.6%	69.8%	71.9%	74.1%	61.9%
	2014	66.3%	70.4%	66.1%	67.9%	73.7%	72.3%	74.0%	75.3%	69.6%	69.5%	63.7%	66.9%	75.1%	61.0%
	2015	66.0%	64.2%	68.4%	68.5%	71.8%	72.4%	74.4%	74.6%	71.2%	70.7%	69.5%	68.2%	74.2%	60.7%
	2016	57.9%	62.3%	64.9%	65.5%	69.2%	74.0%	75.1%	74.0%	71.8%	68.8%	70.8%	70.5%	69.9%	62.1%
	2017	65.5%	68.5%	65.9%	67.2%	68.9%	74.9%	74.3%	73.5%	46.5%	69.9%	59.2%	65.0%	73.8%	59.0%
	2018	68.3%	71.2%	62.0%	67.8%	70.5%	72.8%	73.6%	73.9%	72.9%	73.1%	66.9%	64.2%	67.6%	58.8%
	2019	61.6%	67.4%	66.6%	68.8%	72.8%	75.3%	74.0%	73.3%	71.6%	72.7%	64.8%	67.3%	73.5%	61.2%
	2020	63.2%	63.2%	65.3%	69.7%	65.6%	71.8%	72.3%	75.6%	71.8%	72.2%	64.0%	66.2%	71.8%	61.7%
	2021	64.6%	66.5%	65.6%	67.5%	69.5%	71.9%	72.5%	73.6%	71.2%	71.6%	63.8%	64.1%	71.6%	60.8%
Projected	2022	64.6%	63.2%	66.1%	66.1%	67.3%	72.5%	72.1%	73.2%	72.4%	70.3%	62.5%	64.2%	73.1%	59.9%
	2023	64.5%	63.2%	66.2%	66.1%	67.3%	72.5%	72.1%	73.2%	72.4%	70.3%	62.5%	64.7%	71.6%	60.0%
	2024	65.0%	62.1%	66.3%	66.2%	67.4%	72.6%	72.1%	73.2%	72.4%	70.3%	62.5%	64.2%	71.5%	60.1%
	2025	64.5%	63.1%	66.3%	66.2%	67.4%	72.6%	72.1%	73.2%	72.5%	70.3%	62.5%	64.2%	71.4%	60.1%
	2026	64.5%	63.1%	66.3%	66.2%	67.4%	72.6%	72.1%	73.2%	72.5%	70.3%	62.5%	64.2%	71.4%	60.1%
	2027	64.5%	63.1%	66.2%	66.2%	67.4%	72.6%	72.1%	73.2%	72.5%	70.3%	62.5%	64.7%	71.4%	60.1%
	2028	65.0%	62.0%	66.2%	66.2%	67.3%	72.6%	72.1%	73.2%	72.5%	70.3%	62.4%	64.2%	71.4%	60.2%
	2029	64.4%	63.0%	66.2%	66.2%	67.3%	72.6%	72.1%	73.2%	72.5%	70.3%	62.4%	64.1%	71.3%	60.1%
	2030	64.4%	63.0%	66.1%	66.2%	67.3%	72.6%	72.1%	73.2%	72.5%	70.3%	62.4%	64.1%	71.3%	60.1%
	2031	64.4%	63.0%	66.1%	66.1%	67.3%	72.6%	72.1%	73.2%	72.5%	70.3%	62.3%	64.6%	71.3%	60.1%
Avg.	2012-2021	65.7%	67.0%	65.6%	68.0%	70.2%	73.1%	73.4%	74.2%	69.2%	71.0%	66.4%	67.2%	72.8%	60.9%
	2022-2031	64.6%	62.9%	66.2%	66.2%	67.3%	72.6%	72.1%	73.2%	72.5%	70.3%	62.5%	64.3%	71.6%	60.1%

FMPA 2022 Load Forecast - Low Economic Case

Keys Energy

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	80.6	76.0	104.5	113.9	128.6	128.3	136.7	133.8	120.6	120.3	90.4	65.1	80.6	136.7
	2013	63.7	73.2	70.6	119.2	125.6	128.1	112.3	129.6	126.1	120.4	114.5	107.2	70.6	129.6
	2014	75.0	61.9	95.0	123.5	114.2	127.8	132.9	132.7	119.7	125.3	59.4	64.4	75.0	132.7
	2015	65.6	89.9	112.1	122.1	130.4	130.0	139.0	123.9	140.4	126.1	123.7	119.5	89.9	130.0
	2016	74.6	72.5	118.7	123.6	111.8	131.4	140.6	141.2	127.9	129.6	105.0	107.9	123.7	140.6
	2017	67.4	112.6	112.6	124.7	135.8	134.1	139.8	140.7	140.2	121.3	100.5	62.9	112.6	140.7
	2018	75.6	106.0	108.1	112.7	107.7	125.6	135.2	135.2	133.4	122.4	114.3	61.2	75.6	135.2
	2019	73.2	119.2	117.7	114.1	114.5	142.3	142.8	138.5	134.2	125.9	120.2	103.0	114.3	142.3
	2020	78.9	114.8	110.2	109.2	116.5	136.4	139.5	131.1	135.9	125.6	123.7	64.0	110.2	136.4
	2021	60.3	66.7	122.4	124.6	130.7	132.8	133.0	138.4	137.2	124.1	111.4	89.0	66.7	138.4
Projected	2022	75.2	93.5	107.6	122.2	127.9	136.8	139.7	138.9	135.3	127.3	114.2	89.6	75.2	138.9
	2023	75.7	94.2	108.0	122.6	128.3	137.2	140.1	139.3	135.7	127.7	114.6	89.3	75.7	139.3
	2024	75.5	93.8	108.2	122.9	128.6	137.4	140.4	139.5	135.9	128.0	114.9	90.2	75.5	139.5
	2025	76.2	94.7	108.3	123.0	128.7	137.5	140.4	139.6	136.0	128.1	115.0	90.3	76.2	139.6
	2026	76.3	94.9	108.5	123.1	128.8	137.6	140.6	139.7	136.1	128.2	115.2	90.5	76.3	139.7
	2027	76.5	95.1	108.7	123.3	129.0	137.8	140.7	139.9	136.3	128.4	115.4	89.9	76.5	139.9
	2028	76.0	94.5	108.9	123.5	129.2	137.9	140.9	140.0	136.4	128.5	115.6	90.8	76.0	140.0
	2029	76.7	95.4	109.0	123.6	129.3	138.1	141.0	140.2	136.6	128.7	115.8	91.0	76.7	140.2
	2030	76.9	95.6	109.3	123.8	129.6	138.3	141.2	140.4	136.8	128.9	116.0	91.2	76.9	140.4
	2031	77.0	95.8	109.5	124.1	129.8	138.5	141.4	140.6	137.0	129.2	116.3	90.7	77.0	140.6
Projected	2032	76.6	95.3	109.8	124.3	130.1	138.7	141.7	140.8	137.2	129.4	116.6	91.6	76.6	140.8
	2033	77.4	96.2	110.1	124.6	130.3	138.9	141.9	141.1	137.4	129.7	116.8	91.8	77.4	141.1
	2034	77.6	96.5	110.3	124.8	130.6	139.1	142.1	141.3	137.6	130.0	117.1	92.0	77.6	141.3
	2035	77.8	96.7	110.6	125.0	130.8	139.3	142.3	141.5	137.8	130.2	117.4	91.5	77.8	141.5
	2036	77.3	96.1	110.8	125.3	131.1	139.6	142.5	141.7	138.0	130.4	117.7	92.4	77.3	141.7
	2037	78.1	97.1	111.1	125.5	131.3	139.7	142.8	141.9	138.2	130.7	117.9	92.6	78.1	141.9
	2038	78.3	97.3	111.3	125.7	131.5	139.9	142.9	142.1	138.4	130.9	118.2	92.8	78.3	142.1
	2039	78.5	97.5	111.6	125.9	131.7	140.1	143.1	142.2	138.5	131.1	118.5	92.3	78.5	142.2
	2040	78.0	97.0	111.8	126.1	131.9	140.2	143.2	142.4	138.7	131.3	118.7	93.5	78.0	142.4
	2041	79.0	98.3	112.1	126.3	132.2	140.4	143.4	142.6	138.8	131.5	119.0	93.7	79.0	142.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	83.2%	68.9%	93.4%	95.8%	99.7%	96.5%	99.7%	98.1%	94.0%	97.1%	95.3%	61.0%	72.0%	99.7%
	2013	61.6%	64.8%	60.9%	94.9%	99.6%	95.5%	82.5%	95.6%	97.3%	94.1%	99.9%	99.4%	60.9%	95.2%
	2014	69.7%	54.9%	82.5%	99.7%	92.5%	96.0%	92.1%	93.3%	87.9%	98.6%	53.5%	60.6%	65.2%	92.0%
	2015	60.0%	81.6%	90.4%	88.6%	100.0%	92.5%	94.7%	85.3%	98.6%	96.4%	96.6%	96.0%	72.5%	88.6%
	2016	60.8%	63.7%	92.4%	95.3%	81.7%	92.4%	95.5%	98.3%	92.9%	99.2%	98.0%	92.9%	96.3%	95.5%
	2017	58.9%	99.3%	96.6%	99.0%	97.7%	96.5%	94.5%	95.7%	98.9%	97.3%	78.6%	58.2%	96.6%	95.1%
	2018	79.2%	95.0%	93.4%	91.1%	91.2%	93.3%	93.2%	96.6%	99.4%	97.2%	93.4%	53.8%	59.1%	93.2%
	2019	65.3%	99.5%	99.2%	90.4%	85.9%	99.8%	97.4%	96.4%	100.0%	95.7%	99.3%	93.9%	93.4%	97.0%
	2020	68.9%	94.3%	91.9%	89.8%	93.7%	97.0%	98.0%	91.8%	97.7%	97.3%	100.0%	62.8%	90.5%	95.6%
	2021	58.6%	55.8%	100.0%	97.1%	96.3%	94.5%	91.6%	95.4%	99.5%	97.1%	91.2%	77.6%	54.0%	95.3%
Projected	2022	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	61.6%	93.4%
	2023	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.5%	93.4%
	2024	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.1%	93.4%
	2025	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.5%	93.4%
	2026	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.6%	93.4%
	2027	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.6%	93.4%
	2028	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.1%	93.4%
	2029	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.6%	93.4%
	2030	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.6%	93.3%
	2031	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.6%	93.3%
	2012-2021	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.0%	90.6%	75.6%	76.0%	94.7%
	2022-2031	66.6%	77.8%	90.1%	94.2%	93.8%	95.4%	93.9%	94.6%	96.6%	97.1%	91.2%	77.6%	60.6%	93.4%

FMPA 2022 Load Forecast - Low Economic Case - Keys

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

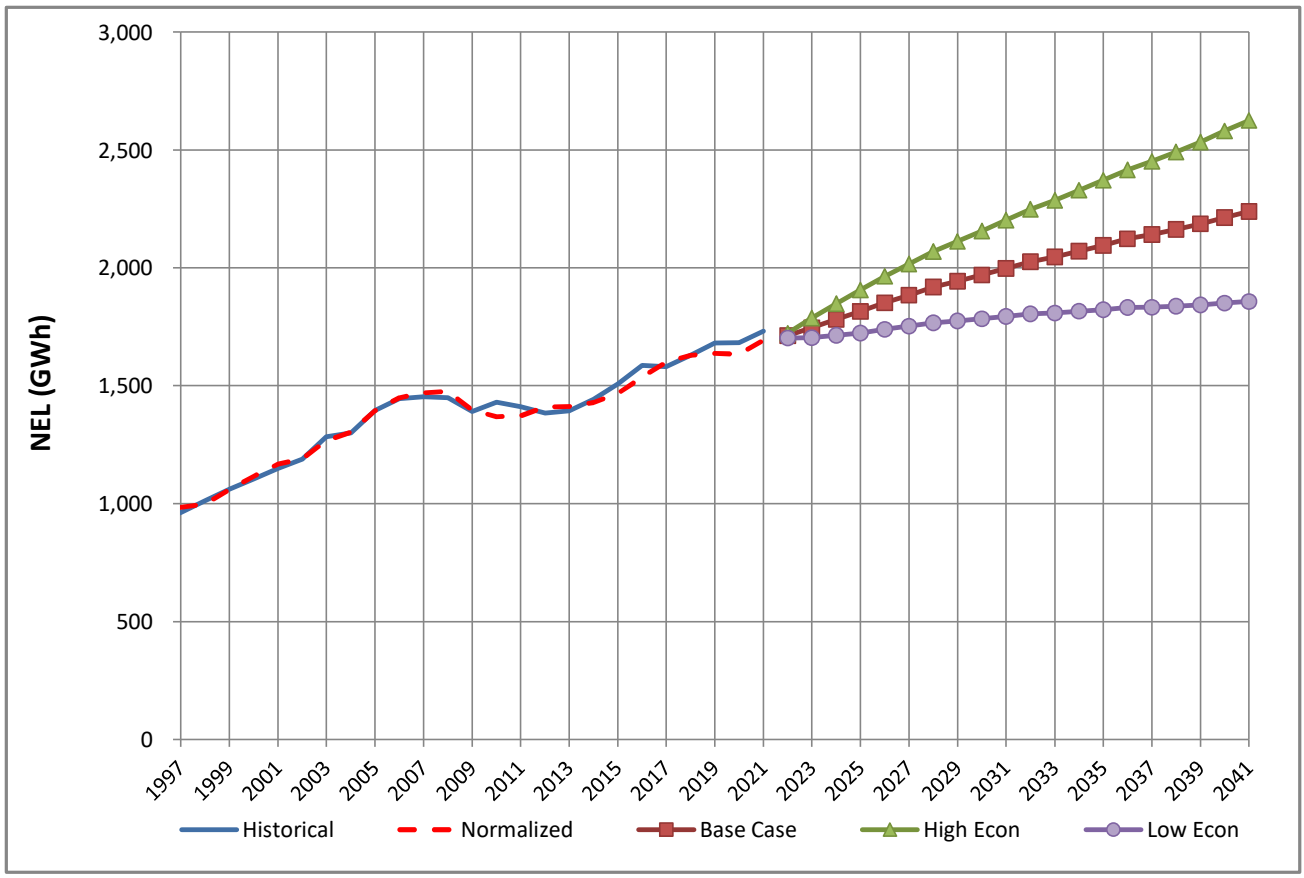
		Residential						General Service						Navy		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	328,870		24,669		13,331		313,658		4,149		75.6		59,646		3,461		705,634		39,488	5.3%	745,122	
	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	5.8%	738,003	-1.0%
	2014	355,491	8.7%	25,122	1.2%	14,150	7.4%	316,879	2.3%	4,206	0.1%	75.3	2.2%	51,776	-7.2%	2,850	-2.9%	726,995	4.5%	43,425	5.6%	770,420	4.4%
	2015	358,733	0.9%	25,394	1.1%	14,127	-0.2%	316,208	-0.2%	4,250	1.0%	74.4	-1.2%	52,303	1.0%	2,832	-0.6%	730,075	0.4%	49,697	6.4%	779,772	1.2%
	2016	373,053	4.0%	25,553	0.6%	14,599	3.3%	323,965	2.5%	4,333	1.9%	74.8	0.5%	52,594	0.6%	2,925	3.3%	752,537	3.1%	47,604	5.9%	800,141	2.6%
	2017	361,482	-3.1%	25,643	0.4%	14,097	-3.4%	321,231	-0.8%	4,446	2.6%	72.3	-3.4%	51,352	-2.4%	2,545	-13.0%	736,610	-2.1%	27,720	3.6%	764,330	-4.5%
	2018	341,600	-5.5%	25,642	0.0%	13,322	-5.5%	294,322	-8.4%	4,507	1.4%	65.3	-9.6%	47,622	-7.3%	2,810	10.4%	686,353	-6.8%	60,278	8.1%	746,631	-2.3%
	2019	376,615	10.3%	25,895	1.0%	14,544	9.2%	319,964	8.7%	4,405	-2.3%	72.6	11.2%	45,492	-4.5%	2,260	-19.6%	744,331	8.4%	42,267	5.4%	786,598	5.4%
	2020	386,191	2.5%	26,251	1.4%	14,712	1.2%	294,631	-7.9%	4,489	1.9%	65.6	-9.6%	40,305	-11.4%	2,149	-4.9%	723,277	-2.8%	48,262	6.3%	771,538	-1.9%
	2021	384,641	-0.4%	26,534	1.1%	14,496	-1.5%	306,013	3.9%	4,509	0.4%	67.9	3.4%	37,884	-6.0%	1,847	-14.1%	730,385	1.0%	42,456	5.5%	772,841	0.2%
Projected	2022	380,756	-1.0%	26,619	0.3%	14,304	-1.3%	314,492	2.8%	4,586	1.7%	68.6	1.0%	37,860	-0.1%	2,400	30.0%	735,508	0.7%	45,470	5.8%	780,978	1.1%
	2023	380,106	-0.2%	26,644	0.1%	14,266	-0.3%	318,857	1.4%	4,603	0.4%	69.3	1.0%	38,596	1.9%	2,376	-1.0%	739,935	0.6%	45,186	5.8%	785,121	0.5%
	2024	379,565	-0.1%	26,712	0.3%	14,210	-0.4%	321,535	0.8%	4,620	0.4%	69.6	0.5%	38,940	0.9%	2,352	-1.0%	742,392	0.3%	45,839	5.8%	788,231	0.4%
	2025	378,083	-0.4%	26,781	0.3%	14,117	-0.6%	323,931	0.7%	4,638	0.4%	69.8	0.4%	39,091	0.4%	2,329	-1.0%	743,433	0.1%	45,379	5.8%	788,812	0.1%
	2026	377,579	-0.1%	26,848	0.2%	14,063	-0.4%	325,512	0.5%	4,656	0.4%	69.9	0.1%	39,207	0.3%	2,305	-1.0%	744,602	0.2%	45,450	5.8%	790,052	0.2%
	2027	377,773	0.1%	26,913	0.2%	14,037	-0.2%	326,491	0.3%	4,674	0.4%	69.9	-0.1%	39,299	0.2%	2,282	-1.0%	745,845	0.2%	45,526	5.8%	791,371	0.2%
	2028	378,121	0.1%	26,974	0.2%	14,018	-0.1%	327,339	0.3%	4,691	0.4%	69.8	-0.1%	39,371	0.2%	2,260	-1.0%	747,091	0.2%	46,117	5.8%	793,208	0.2%
	2029	378,618	0.1%	27,034	0.2%	14,005	-0.1%	328,145	0.2%	4,709	0.4%	69.7	-0.1%	39,429	0.1%	2,237	-1.0%	748,428	0.2%	45,684	5.8%	794,112	0.1%
	2030	379,285	0.2%	27,092	0.2%	14,000	0.0%	328,916	0.2%	4,726	0.4%	69.6	-0.1%	39,474	0.1%	2,215	-1.0%	749,889	0.2%	45,775	5.8%	795,664	0.2%
	2031	380,247	0.3%	27,147	0.2%	14,007	0.0%	329,650	0.2%	4,743	0.4%	69.5	-0.1%	39,509	0.1%	2,192	-1.0%	751,600	0.2%	45,880	5.8%	797,480	0.2%
	2032	381,332	0.3%	27,200	0.2%	14,019	0.1%	330,352	0.2%	4,759	0.3%	69.4	-0.1%	39,538	0.1%	2,171	-1.0%	753,392	0.2%	46,508	5.8%	799,900	0.3%
	2033	382,461	0.3%	27,252	0.2%	14,034	0.1%	331,016	0.2%	4,775	0.3%	69.3	-0.1%	39,560	0.1%	2,149	-1.0%	755,186	0.2%	46,099	5.8%	801,285	0.2%
	2034	383,604	0.3%	27,302	0.2%	14,051	0.1%	331,650	0.2%	4,791	0.3%	69.2	-0.1%	39,577	0.0%	2,127	-1.0%	756,959	0.2%	46,207	5.8%	803,166	0.2%
	2035	384,706	0.3%	27,350	0.2%	14,066	0.1%	332,258	0.2%	4,806	0.3%	69.1	-0.1%	39,591	0.0%	2,106	-1.0%	758,661	0.2%	46,310	5.8%	804,972	0.2%
	2036	385,810	0.3%	27,397	0.2%	14,082	0.1%	332,847	0.2%	4,821	0.3%	69.0	-0.1%	39,602	0.0%	2,085	-1.0%	760,344	0.2%	46,937	5.8%	807,281	0.3%
	2037	386,993	0.3%	27,442	0.2%	14,102	0.1%	333,421	0.2%	4,836	0.3%	68.9	-0.1%	39,611	0.0%	2,064	-1.0%	762,089	0.2%	46,520	5.8%	808,608	0.2%
	2038	388,151	0.3%	27,485	0.2%	14,122	0.1%	333,980	0.2%	4,850	0.3%	68.9	-0.1%	39,618	0.0%	2,043	-1.0%	763,792	0.2%	46,624	5.8%	810,415	0.2%
	2039	389,304	0.3%	27,528	0.2%	14,142	0.1%	334,524	0.2%	4,864	0.3%	68.8	-0.1%	39,623	0.0%	2,023	-1.0%	765,474	0.2%	46,726	5.8%	812,201	0.2%
	2040	390,438	0.3%	27,569	0.1%	14,162	0.1%	335,058	0.2%	4,877	0.3%	68.7	-0.1%	39,627	0.0%	2,003	-1.0%	767,126	0.2%	47,355	5.8%	814,480	0.3%
	2041	391,582	0.3%	27,610	0.2%	14,182	0.1%	335,595	0.2%	4,890	0.3%	68.6	-0.1%	39,632	0.0%	1,983	-1.0%	768,792	0.2%	47,458	5.8%	816,250	0.2%
CAGR	2012-2021		1.8%		0.8%		0.9%		-0.3%		0.9%		-1.2%		-4.9%		-6.7%		0.4%		5.8%		0.4%
	2022-2031		0.0%		0.2%		-0.2%		0.5%		0.4%		0.2%		0.5%		-1.0%		0.2%		5.8%		0.2%
	2032-2041		0.3%		0.2%		0.1%		0.2%		0.3%		-0.1%		0.0%		-1.0%		0.2%		5.8%		0.2%

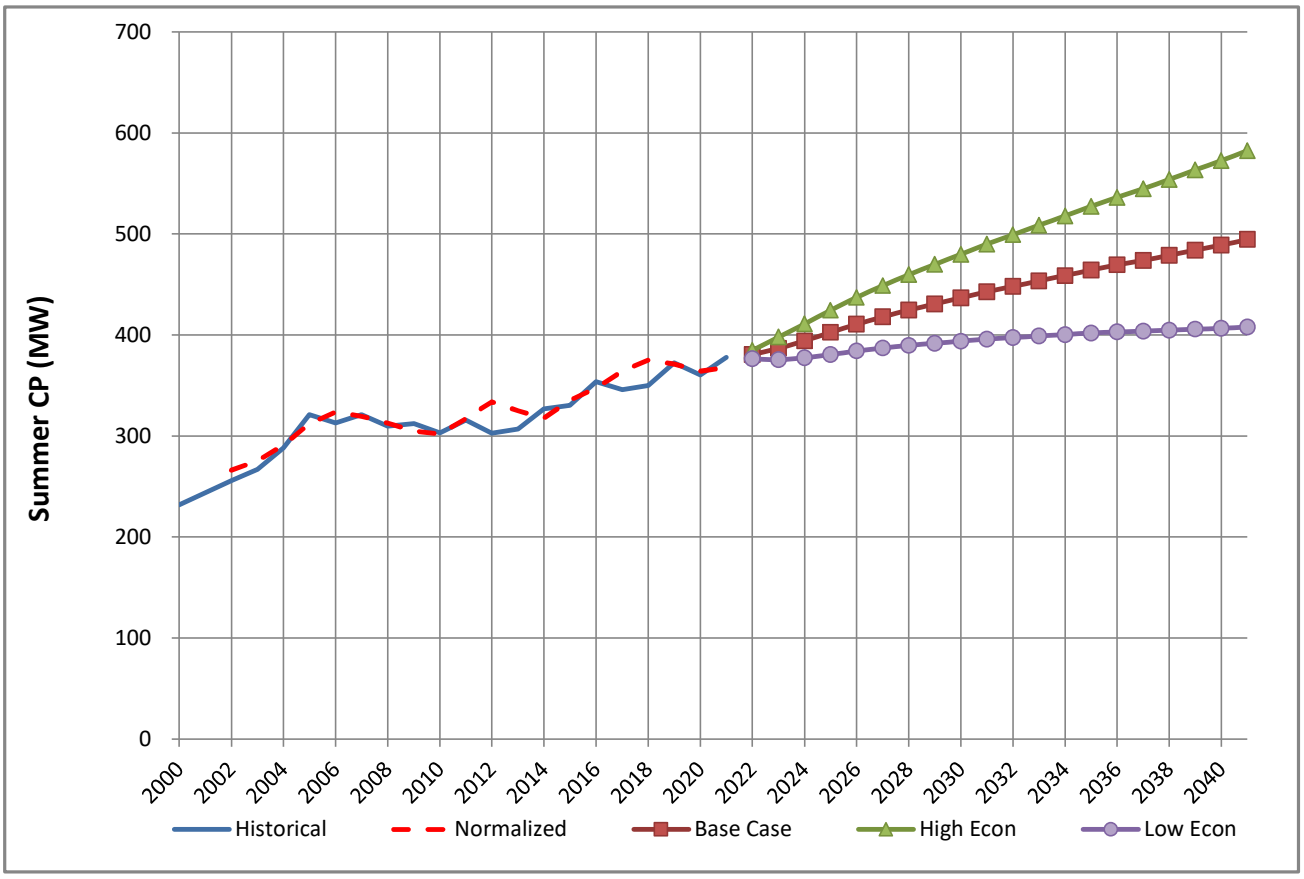
CAGR - Compound Average Growth Rate; data under Distribution Losses reflect averages.

FMPA 2022 Load Forecast

Kissimmee

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	1,384,319	-	1,410,319	-	1.9%	245.8	-	234.5	-	-4.6%	302.6	-	333.8		10.3%
	2013	1,393,491	0.7%	1,411,681	0.1%	1.3%	242.8	-1.2%	215.5	-8.1%	-11.2%	306.8	1.4%	325.0	-2.6%	5.9%
	2014	1,442,316	3.5%	1,429,173	1.2%	-0.9%	241.4	-0.6%	270.2	25.4%	11.9%	326.9	6.5%	317.7	-2.2%	-2.8%
	2015	1,508,124	4.6%	1,466,773	2.6%	-2.7%	264.5	9.6%	221.5	-18.0%	-16.2%	330.5	1.1%	335.4	5.5%	1.5%
	2016	1,585,494	5.1%	1,536,412	4.7%	-3.1%	275.8	4.3%	247.9	11.9%	-10.1%	353.7	7.0%	347.6	3.6%	-1.7%
	2017	1,580,568	-0.3%	1,599,833	4.1%	1.2%	266.8	-3.2%	259.4	4.6%	-2.8%	345.7	-2.3%	364.2	4.8%	5.4%
	2018	1,629,958	3.1%	1,629,442	1.9%	0.0%	292.2	9.5%	262.4	1.2%	-10.2%	349.9	1.2%	375.2	3.0%	7.2%
	2019	1,681,579	3.2%	1,637,520	0.5%	-2.6%	290.9	-0.4%	291.8	11.2%	0.3%	372.5	6.5%	371.1	-1.1%	-0.4%
	2020	1,682,173	0.0%	1,633,599	-0.2%	-2.9%	301.5	3.6%	276.2	-5.4%	-8.4%	360.5	-3.2%	364.1	-1.9%	1.0%
	2021	1,731,800	3.0%	1,692,747	3.6%	-2.3%	273.0	-9.4%	257.5	-6.7%	-5.7%	377.9	4.8%	367.7	1.0%	-2.7%
Projected	2022	1,722,859	-0.5%	1,722,859	1.8%		284.6	4.3%	284.6	10.5%		384.7	1.8%	384.7	4.6%	
	2023			1,787,033	3.7%				297.5	4.5%				397.8	3.4%	
	2024			1,848,865	3.5%				306.8	3.1%				410.9	3.3%	
	2025			1,906,651	3.1%				318.2	3.7%				424.5	3.3%	
	2026			1,964,339	3.0%				328.5	3.2%				437.1	3.0%	
	2027			2,016,647	2.7%				338.2	2.9%				448.7	2.7%	
	2028			2,069,785	2.6%				346.5	2.5%				459.7	2.4%	
	2029			2,112,436	2.1%				356.6	2.9%				469.8	2.2%	
	2030			2,156,937	2.1%				365.4	2.5%				479.8	2.1%	
	2031			2,202,248	2.1%				374.6	2.5%				489.8	2.1%	
	2032			2,248,856	2.1%				382.4	2.1%				499.1	1.9%	
	2033			2,286,732	1.7%				392.1	2.6%				508.5	1.9%	
	2034			2,328,885	1.8%				401.0	2.3%				517.8	1.8%	
	2035			2,370,943	1.8%				409.9	2.2%				527.2	1.8%	
	2036			2,416,435	1.9%				417.7	1.9%				536.1	1.7%	
	2037			2,451,382	1.4%				427.8	2.4%				544.7	1.6%	
	2038			2,491,243	1.6%				436.7	2.1%				553.8	1.7%	
	2039			2,533,764	1.7%				446.3	2.2%				563.3	1.7%	
	2040			2,580,359	1.8%				454.8	1.9%				572.5	1.6%	
	2041			2,625,002	1.7%				469.6	3.3%				582.3	1.7%	
CAGR [3]	2012-2021		2.5%		2.0%			1.2%		1.0%			2.5%		1.1%	
	2022-2031				2.8%					3.1%					2.7%	
	2032-2041				1.7%					2.3%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Kissimmee Utility Auth.

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	1,384,319	-	1,384,319	-	246.5	310.4	246.5	310.4	245.8	302.6	245.8	302.6
	2013	1,393,491	0.7%	1,393,491	0.7%	242.8	314.1	281.7	314.1	242.8	306.8	242.8	306.8
	2014	1,442,316	3.5%	1,442,316	3.5%	250.2	326.9	275.6	326.9	241.4	326.9	241.4	326.9
	2015	1,508,124	4.6%	1,508,124	4.6%	264.5	334.8	282.4	334.8	264.5	330.5	264.5	330.5
	2016	1,585,494	5.1%	1,585,494	5.1%	281.7	353.7	293.1	353.7	275.8	353.7	275.8	353.7
	2017	1,580,568	-0.3%	1,580,568	-0.3%	269.7	352.5	298.5	352.5	266.8	345.7	266.8	345.7
	2018	1,629,958	3.1%	1,629,958	3.1%	298.2	355.6	321.8	355.6	292.2	349.9	292.2	349.9
	2019	1,681,579	3.2%	1,681,579	3.2%	290.9	374.5	335.0	374.5	290.9	372.5	290.9	372.5
	2020	1,682,173	0.0%	1,682,173	0.0%	306.6	370.8	324.6	370.8	301.5	360.5	301.5	360.5
	2021	1,731,800	3.0%	1,717,248	2.1%	312.7	377.9	323.4	387.0	273.0	377.9	300.9	383.1
Projected	2022	1,722,859	-0.5%	1,787,797	4.1%	322.2	388.7	339.2	401.2	284.6	384.7	315.0	397.1
	2023	1,787,033	3.7%	1,848,851	3.4%	336.7	401.9	352.1	415.7	297.5	397.8	325.7	411.5
	2024	1,848,865	3.5%	1,920,694	3.9%	347.3	415.2	365.1	431.0	306.8	410.9	337.5	426.6
	2025	1,906,651	3.1%	1,979,014	3.0%	360.2	429.0	378.5	444.2	318.2	424.5	351.2	439.6
	2026	1,964,339	3.0%	2,031,957	2.7%	371.9	441.7	390.6	455.5	328.5	437.1	362.4	450.8
	2027	2,016,647	2.7%	2,079,116	2.3%	382.8	453.4	401.2	465.9	338.2	448.7	372.5	461.1
	2028	2,069,785	2.6%	2,127,972	2.3%	392.2	464.5	411.1	476.0	346.5	459.7	381.1	471.1
	2029	2,112,436	2.1%	2,168,283	1.9%	403.7	474.7	420.9	485.6	356.6	469.8	392.5	480.5
	2030	2,156,937	2.1%	2,210,586	2.0%	413.6	484.9	430.3	495.1	365.4	479.8	402.1	489.9
	2031	2,202,248	2.1%	2,253,922	2.0%	424.1	495.0	439.9	504.7	374.6	489.8	412.0	499.3
	2032	2,248,856	2.1%	2,301,202	2.1%	432.8	504.4	449.5	514.4	382.4	499.1	420.1	509.0
	2033	2,286,732	1.7%	2,343,297	1.8%	443.9	513.9	459.2	524.7	392.1	508.5	431.5	519.2
	2034	2,328,885	1.8%	2,389,755	2.0%	453.9	523.3	469.3	535.1	401.0	517.8	441.5	529.3
	2035	2,370,943	1.8%	2,436,464	2.0%	464.0	532.9	479.3	545.6	409.9	527.2	451.3	539.8
	2036	2,416,435	1.9%	2,487,453	2.1%	472.8	542.0	489.5	556.0	417.7	536.1	459.7	550.0
	2037	2,451,382	1.4%	2,529,190	1.7%	484.2	550.6	499.5	566.3	427.8	544.7	471.0	560.2
	2038	2,491,243	1.6%	2,576,817	1.9%	494.3	559.8	509.3	577.2	436.7	553.8	480.8	571.0
	2039	2,533,764	1.7%	2,627,804	2.0%	505.2	569.5	519.8	588.8	446.3	563.3	491.3	582.4
	2040	2,580,359	1.8%	2,684,005	2.1%	514.8	578.8	530.8	600.5	454.8	572.5	500.3	594.0
	2041	2,625,002	1.7%			531.6	588.8			469.6	582.3		
CAGR [1]	Historical		2.5%		2.5%	2.7%	2.2%	3.5%	2.3%	1.5%	2.6%	3.1%	2.3%
	1st 10 Prj Yrs		2.8%		2.8%	3.1%	2.7%	3.2%	2.8%	3.1%	2.7%	3.3%	2.8%
	2nd 10 Prj Yrs		1.7%		2.0%	2.3%	1.7%	2.1%	2.0%	2.3%	1.7%	2.2%	1.9%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	98,998	91,687	105,713	108,522	129,597	128,011	151,954	145,222	131,080	118,873	90,328	100,484	1,400,469	1,384,319
	2013	96,990	91,621	100,924	110,040	120,175	137,093	140,057	152,823	134,082	123,911	98,852	102,468	1,409,036	1,393,491
	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,145	96,769	104,597	1,439,597	1,442,316
	2015	103,693	96,660	113,854	126,671	140,753	149,474	155,903	153,768	144,838	127,152	118,417	115,346	1,546,528	1,508,124
	2016	108,578	101,700	113,245	116,616	138,131	156,564	174,908	163,529	151,309	129,038	104,268	111,658	1,569,544	1,585,494
	2017	109,483	97,224	111,883	127,009	150,065	147,185	167,510	172,702	152,542	138,906	110,375	114,326	1,599,211	1,580,568
	2018	125,154	109,916	111,569	122,878	136,385	157,417	165,976	171,539	165,517	149,266	121,372	115,408	1,652,396	1,629,958
	2019	116,681	106,266	116,281	128,221	156,605	164,036	173,582	172,266	161,596	155,160	113,613	114,112	1,678,418	1,681,579
	2020	115,574	110,638	132,394	125,558	141,895	161,210	171,359	178,850	161,809	154,385	123,799	117,759	1,695,231	1,682,173
	2021	115,941	112,547	127,466	130,080	158,463	164,550	176,886	185,281	164,643	142,114	114,453	120,816	1,713,240	1,731,800
Projected	2022	126,273	112,768	122,378	127,804	153,175	167,038	185,415	183,383	167,242	147,437	119,457	126,039	1,738,409	1,722,859
	2023	131,630	117,452	126,923	132,402	158,718	172,873	191,824	189,567	172,710	152,566	123,400	130,235	1,800,302	1,787,033
	2024	136,059	124,404	130,941	136,580	163,817	178,471	198,152	195,819	178,421	157,678	127,383	134,504	1,862,227	1,848,865
	2025	140,631	125,430	135,137	140,933	169,137	184,366	204,788	202,329	184,335	162,770	131,309	138,727	1,919,893	1,906,651
	2026	145,106	129,351	139,107	145,018	174,110	189,836	210,923	208,322	189,759	167,249	134,715	142,533	1,976,029	1,964,339
	2027	149,177	132,942	142,636	148,690	178,652	194,833	216,580	213,865	194,774	171,552	137,970	146,223	2,027,895	2,016,647
	2028	153,119	139,805	145,978	152,163	182,954	199,547	221,920	219,080	199,476	175,553	140,961	149,687	2,080,241	2,069,785
	2029	156,823	139,657	149,033	155,346	186,926	203,886	226,853	223,900	203,812	179,218	143,672	152,931	2,122,057	2,112,436
	2030	160,338	142,774	151,919	158,399	190,803	208,155	231,770	228,747	208,210	183,045	146,526	156,386	2,167,071	2,156,937
	2031	164,044	146,034	154,893	161,517	194,734	212,429	236,650	233,509	212,481	186,775	149,272	159,709	2,212,047	2,202,248
Projected	2032	167,598	152,848	157,691	164,444	198,426	216,432	241,225	237,968	216,469	190,243	151,796	162,809	2,257,948	2,248,856
	2033	170,959	152,120	160,351	167,265	202,036	220,384	245,791	242,456	220,522	193,771	154,393	166,051	2,296,099	2,286,732
	2034	174,445	155,190	163,074	170,140	205,698	224,352	250,345	246,911	224,514	197,237	156,920	169,235	2,338,062	2,328,885
	2035	177,885	158,233	165,758	172,995	209,361	228,336	254,951	251,439	228,594	200,777	159,501	172,531	2,380,361	2,370,943
	2036	181,418	165,317	168,423	175,805	212,952	232,189	259,371	255,737	232,415	204,060	161,839	175,593	2,425,118	2,416,435
	2037	184,718	164,241	170,860	178,404	216,323	235,816	263,580	259,853	236,093	207,243	164,096	178,634	2,459,862	2,451,382
	2038	188,033	167,185	173,309	181,047	219,800	239,598	268,017	264,236	240,046	210,684	166,557	181,963	2,500,474	2,491,243
	2039	191,648	170,375	175,945	183,869	223,493	243,594	272,683	268,810	244,141	214,232	169,060	185,367	2,543,220	2,533,764
	2040	195,333	177,878	178,558	186,658	227,146	247,514	277,253	273,263	248,097	217,937	171,705	188,805	2,590,148	2,580,359
	2041	199,025	181,545	181,317	189,600	230,969	251,665	282,084	278,000	252,349	221,680	174,390	192,318	2,634,942	2,625,002

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.1%	6.5%	7.5%	7.7%	9.3%	9.1%	10.9%	10.4%	9.4%	8.5%	6.4%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.5%	9.7%	9.9%	10.8%	9.5%	8.8%	7.0%	7.3%	100.0%
	2014	7.6%	6.4%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.7%	7.3%	100.0%
	2015	6.7%	6.3%	7.4%	8.2%	9.1%	9.7%	10.1%	9.9%	9.4%	8.2%	7.7%	7.5%	100.0%
	2016	6.9%	6.5%	7.2%	7.4%	8.8%	10.0%	11.1%	10.4%	9.6%	8.2%	6.6%	7.1%	100.0%
	2017	6.8%	6.1%	7.0%	7.9%	9.4%	9.2%	10.5%	10.8%	9.5%	8.7%	6.9%	7.1%	100.0%
	2018	7.6%	6.7%	6.8%	7.4%	8.3%	9.5%	10.0%	10.4%	10.0%	9.0%	7.3%	7.0%	100.0%
	2019	7.0%	6.3%	6.9%	7.6%	9.3%	9.8%	10.3%	10.3%	9.6%	9.2%	6.8%	6.8%	100.0%
	2020	6.8%	6.5%	7.8%	7.4%	8.4%	9.5%	10.1%	10.6%	9.5%	9.1%	7.3%	6.9%	100.0%
	2021	6.8%	6.6%	7.4%	7.6%	9.2%	9.6%	10.3%	10.8%	9.6%	8.3%	6.7%	7.1%	100.0%
Projected	2022	7.3%	6.5%	7.0%	7.4%	8.8%	9.6%	10.7%	10.5%	9.6%	8.5%	6.9%	7.3%	100.0%
	2023	7.3%	6.5%	7.1%	7.4%	8.8%	9.6%	10.7%	10.5%	9.6%	8.5%	6.9%	7.2%	100.0%
	2024	7.3%	6.7%	7.0%	7.3%	8.8%	9.6%	10.6%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
	2025	7.3%	6.5%	7.0%	7.3%	8.8%	9.6%	10.7%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
	2026	7.3%	6.5%	7.0%	7.3%	8.8%	9.6%	10.7%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
	2027	7.4%	6.6%	7.0%	7.3%	8.8%	9.6%	10.7%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
	2028	7.4%	6.7%	7.0%	7.3%	8.8%	9.6%	10.7%	10.5%	9.6%	8.4%	6.8%	7.2%	100.0%
	2029	7.4%	6.6%	7.0%	7.3%	8.8%	9.6%	10.7%	10.6%	9.6%	8.4%	6.8%	7.2%	100.0%
	2030	7.4%	6.6%	7.0%	7.3%	8.8%	9.6%	10.7%	10.6%	9.6%	8.4%	6.8%	7.2%	100.0%
	2031	7.4%	6.6%	7.0%	7.3%	8.8%	9.6%	10.7%	10.6%	9.6%	8.4%	6.7%	7.2%	100.0%
Avg.	2012-2021	7.0%	6.4%	7.2%	7.7%	8.9%	9.6%	10.4%	10.5%	9.6%	8.7%	6.9%	7.1%	100.0%
	2022-2031	7.3%	6.6%	7.0%	7.3%	8.8%	9.6%	10.7%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	246.5	229.6	218.8	256.8	280.1	292.7	306.5	310.4	295.6	281.7	179.0	194.4	246.5	310.4
	2013	186.6	237.7	242.8	247.5	274.7	298.6	300.5	314.1	294.5	275.6	234.7	209.0	242.8	314.1
	2014	250.2	202.2	206.5	279.5	292.2	304.8	309.7	326.9	304.5	282.4	216.3	218.6	250.2	326.9
	2015	200.8	264.5	254.2	270.1	312.0	334.8	325.3	330.4	325.5	293.1	281.7	242.9	264.5	334.8
	2016	244.0	250.9	261.3	292.5	309.6	343.0	353.7	348.8	324.3	298.5	232.0	241.6	281.7	353.7
	2017	224.9	227.4	269.7	319.1	340.0	332.9	351.9	352.5	341.0	321.8	247.6	221.5	269.7	352.5
	2018	298.2	261.6	245.0	268.4	307.3	345.6	343.8	355.6	351.9	335.0	290.9	240.9	298.2	355.6
	2019	230.8	264.2	270.3	293.2	356.1	374.5	362.7	355.8	360.1	324.6	278.2	230.7	290.9	374.5
	2020	254.3	255.7	306.6	316.2	337.7	368.7	359.4	369.5	370.8	335.1	276.3	240.6	306.6	370.8
	2021	222.4	273.0	312.7	320.8	356.3	362.3	362.9	377.9	354.8	327.7	265.8	252.2	312.7	377.9
Projected	2022	294.8	276.2	322.2	322.6	359.6	374.6	379.5	388.7	369.0	341.7	277.9	263.7	322.2	388.7
	2023	308.1	288.7	336.7	334.2	372.6	387.3	392.4	401.9	381.5	354.6	286.6	271.9	336.7	401.9
	2024	317.8	297.7	347.3	345.4	385.2	400.0	405.2	415.2	394.0	366.7	297.2	282.0	347.3	415.2
	2025	329.6	308.8	360.2	357.1	398.2	413.2	418.7	429.0	407.1	379.0	306.8	291.1	360.2	429.0
	2026	340.3	318.8	371.9	367.9	410.3	425.5	431.1	441.7	419.1	390.2	315.8	299.7	371.9	441.7
	2027	350.2	328.1	382.8	378.1	421.8	436.8	442.6	453.4	430.2	401.0	323.6	307.1	382.8	453.4
	2028	358.9	336.2	392.2	387.8	432.7	447.4	453.3	464.5	440.6	411.2	333.1	316.1	392.2	464.5
	2029	369.4	346.1	403.7	396.9	442.9	457.1	463.2	474.7	450.2	420.7	341.3	323.8	403.7	474.7
	2030	378.5	354.6	413.6	406.1	453.3	466.9	473.2	484.9	459.8	430.5	349.9	332.0	413.6	484.9
	2031	388.0	363.5	424.1	415.2	463.6	476.5	482.9	495.0	469.3	440.3	357.1	338.9	424.1	495.0
Projected	2032	396.0	371.0	432.8	423.8	473.4	485.5	492.1	504.4	478.1	449.5	366.2	347.5	432.8	504.4
	2033	406.1	380.5	443.9	432.5	483.2	494.6	501.3	513.9	487.0	458.7	374.6	355.4	443.9	513.9
	2034	415.3	389.1	453.9	441.2	493.0	503.5	510.4	523.3	495.8	467.9	382.8	363.3	453.9	523.3
	2035	424.5	397.7	464.0	450.1	503.1	512.6	519.7	532.9	504.7	477.3	390.1	370.2	464.0	532.9
	2036	432.6	405.3	472.8	458.6	512.8	521.3	528.5	542.0	513.1	486.4	399.6	379.1	472.8	542.0
	2037	443.1	415.1	484.2	466.9	522.3	529.5	536.9	550.6	521.2	495.2	407.9	387.0	484.2	550.6
	2038	452.3	423.7	494.3	475.7	532.3	538.3	545.8	559.8	529.8	504.5	416.9	395.6	494.3	559.8
	2039	462.3	433.1	505.2	485.0	542.8	547.4	555.1	569.5	538.7	514.3	424.8	403.0	505.2	569.5
	2040	471.0	441.3	514.8	494.1	553.2	556.3	564.1	578.8	547.4	524.4	438.6	416.2	514.8	578.8
	2041	486.4	455.7	531.6	503.6	564.0	565.8	573.8	588.8	556.7	534.5	448.0	425.1	531.6	588.8

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	54.0%	57.4%	64.9%	58.7%	62.2%	60.7%	66.6%	62.9%	61.6%	56.7%	70.1%	69.5%	64.9%	50.9%
	2013	69.9%	57.4%	55.9%	61.8%	58.8%	63.8%	62.6%	65.4%	63.2%	60.4%	58.5%	65.9%	66.3%	50.6%
	2014	59.1%	67.3%	64.6%	54.9%	59.9%	61.6%	65.0%	64.1%	61.6%	57.7%	62.1%	64.3%	65.7%	50.4%
	2015	69.4%	54.4%	60.2%	65.1%	60.6%	62.0%	64.4%	62.6%	61.8%	58.3%	58.4%	63.8%	66.7%	51.4%
	2016	59.8%	58.2%	58.2%	55.4%	60.0%	63.4%	66.5%	63.0%	64.8%	58.1%	62.4%	62.1%	63.6%	51.2%
	2017	65.4%	63.6%	55.8%	55.3%	59.3%	61.4%	64.0%	65.8%	62.1%	58.0%	61.9%	69.4%	67.7%	51.2%
	2018	56.4%	62.5%	61.2%	63.6%	59.6%	63.3%	64.9%	64.8%	65.3%	59.9%	57.9%	64.4%	63.2%	52.3%
	2019	67.9%	59.9%	57.8%	60.7%	59.1%	60.8%	64.3%	65.1%	62.3%	64.2%	56.7%	66.5%	65.9%	51.3%
	2020	61.1%	62.2%	58.0%	55.2%	56.5%	60.7%	64.1%	65.1%	60.6%	61.9%	62.2%	65.8%	63.1%	51.8%
	2021	70.1%	61.3%	54.8%	56.3%	59.8%	63.1%	65.5%	65.9%	64.4%	58.3%	59.8%	64.4%	62.5%	52.3%
Projected	2022	57.6%	60.8%	51.1%	55.0%	57.3%	61.9%	65.7%	63.4%	62.9%	58.0%	59.7%	64.3%	61.6%	50.6%
	2023	57.4%	60.5%	50.7%	55.0%	57.3%	62.0%	65.7%	63.4%	62.9%	57.8%	59.8%	64.4%	61.0%	50.8%
	2024	57.6%	60.0%	50.7%	54.9%	57.2%	62.0%	65.7%	63.4%	62.9%	57.8%	59.5%	64.1%	61.2%	50.8%
	2025	57.3%	60.4%	50.4%	54.8%	57.1%	62.0%	65.7%	63.4%	62.9%	57.7%	59.4%	64.0%	60.8%	50.7%
	2026	57.3%	60.4%	50.3%	54.8%	57.0%	62.0%	65.8%	63.4%	62.9%	57.6%	59.2%	63.9%	60.7%	50.8%
	2027	57.2%	60.3%	50.1%	54.6%	56.9%	62.0%	65.8%	63.4%	62.9%	57.5%	59.2%	64.0%	60.5%	50.8%
	2028	57.3%	59.7%	50.0%	54.5%	56.8%	62.0%	65.8%	63.4%	62.9%	57.4%	58.8%	63.7%	60.5%	50.9%
	2029	57.1%	60.1%	49.6%	54.4%	56.7%	61.9%	65.8%	63.4%	62.9%	57.3%	58.5%	63.5%	60.0%	50.8%
	2030	56.9%	59.9%	49.4%	54.2%	56.6%	61.9%	65.8%	63.4%	62.9%	57.1%	58.2%	63.3%	59.8%	50.8%
	2031	56.8%	59.8%	49.1%	54.0%	56.5%	61.9%	65.9%	63.4%	62.9%	57.0%	58.1%	63.3%	59.5%	50.8%
Avg.	2012-2021	63.3%	60.4%	59.1%	58.7%	59.6%	62.1%	64.8%	64.5%	62.8%	59.4%	61.0%	65.6%	65.0%	51.3%
	2022-2031	57.3%	60.2%	50.1%	54.6%	56.9%	62.0%	65.8%	63.4%	62.9%	57.5%	59.0%	63.8%	60.6%	50.8%

FMPA 2022 Load Forecast - High Economic Case

Kissimmee Utility Auth.

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	245.8	229.6	211.6	249.9	275.5	291.1	302.6	300.1	290.4	277.8	177.1	192.0	245.8	302.6
	2013	165.7	237.7	242.8	235.6	274.7	298.6	298.9	306.8	285.5	268.8	233.0	206.2	242.8	306.8
	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	280.1	174.1	183.4	241.4	326.9
	2015	188.3	264.5	234.5	264.5	290.7	330.5	306.4	327.5	317.8	289.7	275.8	239.9	264.5	330.5
	2016	242.4	250.9	247.9	288.3	302.1	343.0	353.7	348.8	308.8	298.3	224.5	229.7	275.8	353.7
	2017	215.2	227.4	266.8	319.1	340.0	331.9	339.8	345.7	331.9	313.8	247.6	214.5	266.8	345.7
	2018	292.2	248.6	241.9	261.1	298.0	334.5	339.4	349.9	343.5	335.0	290.9	213.9	292.2	349.9
	2019	228.5	258.1	267.1	288.1	345.1	372.5	362.7	351.8	360.1	323.1	278.2	230.7	290.9	372.5
	2020	254.3	255.7	301.5	287.9	331.6	360.5	359.4	360.5	365.9	330.5	268.0	221.0	301.5	360.5
	2021	210.7	273.0	307.5	320.8	346.3	358.0	362.9	377.9	346.6	324.2	257.9	239.6	273.0	377.9
Projected	2022	284.6	272.6	312.1	314.5	351.6	371.0	372.9	384.7	359.5	337.9	269.6	250.4	284.6	384.7
	2023	297.5	284.9	326.3	325.8	364.3	383.6	385.6	397.8	371.6	350.7	278.0	258.3	297.5	397.8
	2024	306.8	293.8	336.5	336.7	376.6	396.2	398.2	410.9	383.8	362.7	288.4	267.9	306.8	410.9
	2025	318.2	304.8	349.0	348.1	389.3	409.3	411.4	424.5	396.5	374.9	297.7	276.5	318.2	424.5
	2026	328.5	314.6	360.3	358.6	401.1	421.4	423.6	437.1	408.2	385.9	306.4	284.7	328.5	437.1
	2027	338.2	323.9	370.9	368.5	412.3	432.6	434.8	448.7	419.0	396.6	314.0	291.7	338.2	448.7
	2028	346.5	331.8	380.0	378.0	423.0	443.1	445.4	459.7	429.1	406.7	323.2	300.2	346.5	459.7
	2029	356.6	341.6	391.1	386.8	432.9	452.7	455.1	469.8	438.4	416.1	331.1	307.6	356.6	469.8
	2030	365.4	349.9	400.7	395.7	443.1	462.4	464.8	479.8	447.7	425.7	339.5	315.4	365.4	479.8
	2031	374.6	358.8	410.9	404.6	453.1	471.9	474.4	489.8	456.8	435.4	346.5	321.9	374.6	489.8
Projected	2032	382.4	366.2	419.3	413.0	462.7	480.8	483.3	499.1	465.4	444.5	355.3	330.1	382.4	499.1
	2033	392.1	375.5	430.0	421.4	472.2	489.7	492.3	508.5	474.0	453.6	363.4	337.6	392.1	508.5
	2034	401.0	384.0	439.8	429.9	481.8	498.6	501.2	517.8	482.5	462.7	371.4	345.0	401.0	517.8
	2035	409.9	392.5	449.5	438.5	491.6	507.6	510.3	527.2	491.1	471.9	378.5	351.6	409.9	527.2
	2036	417.7	400.0	458.1	446.8	501.1	516.1	518.9	536.1	499.3	480.9	387.7	360.1	417.7	536.1
	2037	427.8	409.7	469.2	454.9	510.3	524.2	527.1	544.7	507.0	489.6	395.7	367.6	427.8	544.7
	2038	436.7	418.2	478.9	463.4	520.0	532.8	535.7	553.8	515.3	498.8	404.5	375.7	436.7	553.8
	2039	446.3	427.4	489.5	472.4	530.3	541.9	544.8	563.3	523.9	508.5	412.1	382.8	446.3	563.3
	2040	454.8	435.5	498.7	481.2	540.4	550.6	553.7	572.5	532.3	518.4	425.6	395.3	454.8	572.5
	2041	469.6	449.8	515.1	490.4	550.9	560.0	563.1	582.3	541.2	528.4	434.7	403.8	469.6	582.3

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	98.7%	100.0%	97.7%
	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	99.2%	80.5%	83.9%	96.5%	100.0%
	2015	93.8%	100.0%	92.3%	97.9%	93.2%	98.7%	94.2%	99.1%	97.6%	98.8%	97.9%	98.8%	100.0%	98.7%
	2016	99.3%	100.0%	94.8%	98.6%	97.6%	100.0%	100.0%	100.0%	95.2%	99.9%	96.8%	95.1%	97.9%	100.0%
	2017	95.7%	100.0%	98.9%	100.0%	100.0%	99.7%	96.6%	98.0%	97.3%	97.5%	100.0%	96.8%	98.9%	98.0%
	2018	98.0%	95.0%	98.7%	97.3%	97.0%	96.8%	98.7%	98.4%	97.6%	100.0%	100.0%	88.8%	98.0%	98.4%
	2019	99.0%	97.7%	98.8%	98.2%	96.9%	99.5%	100.0%	98.9%	100.0%	99.5%	100.0%	100.0%	100.0%	99.5%
	2020	100.0%	100.0%	98.3%	91.0%	98.2%	97.8%	100.0%	97.6%	98.7%	98.6%	97.0%	91.9%	98.3%	97.2%
	2021	94.7%	100.0%	98.3%	100.0%	97.2%	98.8%	100.0%	100.0%	97.7%	98.9%	97.0%	95.0%	87.3%	100.0%
Projected	2022	96.6%	98.7%	96.9%	97.5%	97.8%	99.1%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2023	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2024	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2025	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2026	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2027	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2028	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.2%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2029	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.2%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2030	96.6%	98.7%	96.9%	97.5%	97.7%	99.0%	98.2%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2031	96.6%	98.7%	96.9%	97.5%	97.7%	99.0%	98.2%	98.9%	97.4%	98.9%	97.0%	95.0%	88.3%	98.9%
	2012-2021	96.6%	98.7%	96.9%	97.5%	97.8%	99.1%	98.3%	98.6%	97.5%	98.9%	96.7%	94.8%	97.7%	98.7%
	2022-2031	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%

FMPA 2022 Load Forecast - High Economic Case - KUA

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service Non-Demand						General Service Demand						Lights		City		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	702,353		54,675		12,846		166,918		8,470		19.7		437,819		862		508		16,326		4,174		1,327,589		56,730	4.1%	1,384,319	
	2013	709,471	1.0%	55,713	1.9%	12,734	-0.9%	165,185	-1.0%	8,506	0.4%	19.4	-1.5%	443,065	1.2%	856	-0.6%	517	1.8%	16,616	1.8%	3,414	-18.2%	1,337,750	0.8%	55,741	4.0%	1,393,491	0.7%
	2014	741,059	4.5%	56,781	1.9%	13,051	2.5%	171,701	3.9%	8,634	1.5%	19.9	2.4%	448,067	1.1%	831	-3.0%	540	4.3%	16,769	0.9%	3,414	0.0%	1,381,011	3.2%	61,305	4.3%	1,442,316	3.5%
	2015	785,853	6.0%	58,298	2.7%	13,480	3.3%	178,421	3.9%	8,746	1.3%	20.4	2.6%	457,858	2.2%	833	0.3%	549	1.8%	17,137	2.2%	3,450	1.1%	1,442,719	4.5%	65,406	4.3%	1,508,124	4.6%
	2016	833,290	6.0%	60,178	3.2%	13,847	2.7%	189,100	6.0%	8,885	1.6%	21.3	4.3%	473,045	3.3%	843	1.1%	561	2.2%	17,675	3.1%	3,448	-0.1%	1,516,558	5.1%	68,935	4.3%	1,585,494	5.1%
	2017	827,838	-0.7%	61,988	3.0%	13,355	-3.6%	185,698	-1.8%	8,920	0.4%	20.8	-2.2%	474,636	0.3%	862	2.3%	551	-1.9%	18,096	2.4%	3,441	-0.2%	1,509,708	-0.5%	70,861	4.5%	1,580,568	-0.3%
	2018	864,038	4.4%	64,042	3.3%	13,492	1.0%	189,263	1.9%	9,051	1.5%	20.9	0.4%	487,739	2.8%	875	1.5%	557	1.2%	18,478	2.1%	3,512	2.1%	1,563,030	3.5%	66,928	4.1%	1,629,958	3.1%
	2019	915,636	6.0%	66,750	4.2%	13,717	1.7%	193,485	2.2%	9,247	2.2%	20.9	0.1%	492,400	1.0%	901	2.9%	547	-1.9%	18,912	2.3%	3,303	-6.0%	1,623,736	3.9%	57,843	3.4%	1,681,579	3.2%
	2020	956,188	4.4%	69,349	3.9%	13,788	0.5%	184,116	-4.8%	9,495	2.7%	19.4	-7.3%	467,739	-5.0%	917	1.8%	510	-6.7%	19,475	3.0%	3,225	-2.3%	1,630,743	0.4%	51,430	3.1%	1,682,173	0.0%
	2021	977,925	2.3%	72,086	3.9%	13,566	-1.6%	197,686	7.4%	9,818	3.4%	20.1	3.8%	467,051	-0.1%	902	-1.6%	518	1.5%	20,028	2.8%	3,181	-1.4%	1,665,871	2.2%	65,929	3.8%	1,731,800	3.0%
Projected	2022	990,347	1.3%	74,889	3.9%	13,224	-2.5%	195,653	-1.0%	10,089	2.8%	19.4	-3.7%	480,799	2.9%	914	1.3%	526	1.6%	20,067	0.2%	3,181	0.0%	1,690,048	1.5%	59,323	3.4%	1,749,370	1.0%
	2023	1,024,577	3.5%	78,391	4.7%	13,070	-1.2%	198,738	1.6%	10,447	3.6%	19.0	-1.9%	509,720	6.0%	941	2.9%	542	3.0%	20,067	0.0%	3,181	0.0%	1,756,283	3.9%	66,327	3.6%	1,822,610	4.2%
	2024	1,068,386	4.3%	81,473	3.9%	13,113	0.3%	201,136	1.2%	10,745	2.9%	18.7	-1.6%	524,646	2.9%	957	1.7%	548	1.2%	20,067	0.0%	3,181	0.0%	1,817,416	3.5%	71,656	3.8%	1,889,072	3.6%
	2025	1,117,203	4.6%	84,467	3.7%	13,227	0.9%	203,457	1.2%	10,959	2.0%	18.6	-0.8%	535,384	2.0%	970	1.4%	552	0.6%	20,067	0.0%	3,181	0.0%	1,879,293	3.4%	70,883	3.6%	1,950,175	3.2%
	2026	1,164,932	4.3%	87,425	3.5%	13,325	0.7%	205,728	1.1%	11,164	1.9%	18.4	-0.7%	544,857	1.8%	982	1.3%	555	0.5%	20,067	0.0%	3,181	0.0%	1,938,764	3.2%	73,049	3.6%	2,011,812	3.2%
	2027	1,210,329	3.9%	90,346	3.3%	13,397	0.5%	207,926	1.1%	11,369	1.8%	18.3	-0.8%	554,082	1.7%	994	1.2%	558	0.5%	20,067	0.0%	3,181	0.0%	1,995,584	2.9%	75,151	3.6%	2,070,735	2.9%
	2028	1,254,789	3.7%	93,286	3.3%	13,451	0.4%	210,078	1.0%	11,573	1.8%	18.2	-0.7%	562,665	1.5%	1,004	1.1%	560	0.5%	20,067	0.0%	3,181	0.0%	2,050,780	2.8%	80,667	3.8%	2,131,447	2.9%
	2029	1,297,480	3.4%	96,248	3.2%	13,481	0.2%	212,195	1.0%	11,775	1.7%	18.0	-0.7%	570,594	1.4%	1,015	1.0%	562	0.4%	20,067	0.0%	3,181	0.0%	2,103,516	2.6%	79,116	3.6%	2,182,631	2.4%
	2030	1,340,000	3.3%	99,229	3.1%	13,504	0.2%	214,285	1.0%	11,975	1.7%	17.9	-0.7%	578,603	1.4%	1,025	1.0%	564	0.4%	20,067	0.0%	3,181	0.0%	2,156,135	2.5%	81,086	3.6%	2,237,221	2.5%
	2031	1,383,458	3.2%	102,206	3.0%	13,536	0.2%	216,337	1.0%	12,173	1.7%	17.8	-0.7%	587,234	1.5%	1,035	1.0%	567	0.5%	20,067	0.0%	3,181	0.0%	2,210,276	2.5%	83,093	3.6%	2,293,368	2.5%
	2032	1,425,523	3.0%	105,154	2.9%	13,556	0.2%	218,343	0.9%	12,361	1.5%	17.7	-0.6%	595,225	1.4%	1,044	0.9%	570	0.4%	20,067	0.0%	3,181	0.0%	2,262,339	2.4%	88,847	3.8%	2,351,186	2.5%
	2033	1,467,127	2.9%	108,133	2.8%	13,568	0.1%	220,334	0.9%	12,547	1.5%	17.6	-0.6%	602,661	1.2%	1,054	0.9%	572	0.3%	20,067	0.0%	3,181	0.0%	2,313,370	2.3%	86,902	3.6%	2,400,272	2.1%
	2034	1,508,620	2.8%	111,145	2.8%	13,573	0.0%	222,311	0.9%	12,736	1.5%	17.5	-0.6%	611,496	1.5%	1,063	0.9%	575	0.6%	20,067	0.0%	3,181	0.0%	2,365,675	2.3%	88,846	3.6%	2,454,521	2.3%
	2035	1,550,273	2.8%	114,190	2.7%	13,576	0.0%	224,277	0.9%	12,925	1.5%	17.4	-0.6%	620,774	1.5%	1,072	0.9%	579	0.6%	20,067	0.0%	3,181	0.0%	2,418,572	2.2%	90,823	3.6%	2,509,395	2.2%
	2036	1,592,392	2.7%	117,261	2.7%	13,580	0.0%	226,229	0.9%	13,116	1.5%	17.2	-0.6%	630,029	1.5%	1,081	0.8%	583	0.6%	20,067	0.0%	3,181	0.0%	2,471,897	2.2%	96,994	3.8%	2,568,891	2.4%
	2037	1,633,249	2.6%	120,345	2.6%	13,571	-0.1%	228,161	0.9%	13,306	1.4%	17.1	-0.6%	639,042	1.4%	1,090	0.8%	586	0.6%	20,067	0.0%	3,181	0.0%	2,523,700	2.1%	94,711	3.6%	2,618,410	1.9%
	2038	1,676,267	2.6%	123,473	2.6%	13,576	0.0%	230,085	0.8%	13,494	1.4%	17.1	-0.6%	647,742	1.4%	1,099	0.8%	589	0.5%	20,067	0.0%	3,181	0.0%	2,577,341	2.1%	96,730	3.6%	2,674,071	2.1%
	2039	1,722,945	2.8%	126,645	2.6%	13,605	0.2%	232,001	0.8%	13,682	1.4%	17.0	-0.6%	656,493	1.4%	1,108	0.8%	592	0.5%	20,067	0.0%	3,181	0.0%	2,634,687	2.2%	98,876	3.6%	2,733,563	2.2%
	2040	1,770,670	2.8%	129,861	2.5%	13,635	0.2%	233,914	0.8%	13,871	1.4%	16.9	-0.5%	665,127	1.3%	1,117	0.8%	595	0.5%	20,067	0.0%	3,181	0.0%	2,692,959	2.2%	105,611	3.8%	2,798,571	2.4%
	2041	1,818,060	2.7%	133,057	2.5%	13,664	0.2%	235,829	0.8%	14,059	1.4%	16.8	-0.5%	673,796	1.3%	1,126	0.8%	598	0.5%	20,067	0.0%	3,181	0.0%	2,750,932	2.2%	107,860	3.8%	2,858,792	2.2%
CAGR	2012-2021		3.7%		3.1%		0.6%		1.9%		1.7%		0.2%		0.7%		0.5%		0.2%		2.3%		-3.0%		2.6%		4.0%		2.5%
	2022-2031		3.8%		3.5%		0.3%		1.1%		2.1%		-1.0%		2.2%		1.4%		0.8%		0.0%		0.0%		3.0%		3.6%		3.1%
	2032-2041		2.7%		2.6%		0.1%		0.9%		1.4%		-0.6%		1.4%		0.8%		0.5%		0.0%		0.0%		2.2%		3.7%		2.2%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	1,384,319	-	1,410,319	-	1.9%	245.8	-	234.5	-	-4.6%	302.6	-	333.8		10.3%
	2013	1,393,491	0.7%	1,411,681	0.1%	1.3%	242.8	-1.2%	215.5	-8.1%	-11.2%	306.8	1.4%	325.0	-2.6%	5.9%
	2014	1,442,316	3.5%	1,429,173	1.2%	-0.9%	241.4	-0.6%	270.2	25.4%	11.9%	326.9	6.5%	317.7	-2.2%	-2.8%
	2015	1,508,124	4.6%	1,466,773	2.6%	-2.7%	264.5	9.6%	221.5	-18.0%	-16.2%	330.5	1.1%	335.4	5.5%	1.5%
	2016	1,585,494	5.1%	1,536,412	4.7%	-3.1%	275.8	4.3%	247.9	11.9%	-10.1%	353.7	7.0%	347.6	3.6%	-1.7%
	2017	1,580,568	-0.3%	1,599,833	4.1%	1.2%	266.8	-3.2%	259.4	4.6%	-2.8%	345.7	-2.3%	364.2	4.8%	5.4%
	2018	1,629,958	3.1%	1,629,442	1.9%	0.0%	292.2	9.5%	262.4	1.2%	-10.2%	349.9	1.2%	375.2	3.0%	7.2%
	2019	1,681,579	3.2%	1,637,520	0.5%	-2.6%	290.9	-0.4%	291.8	11.2%	0.3%	372.5	6.5%	371.1	-1.1%	-0.4%
	2020	1,682,173	0.0%	1,633,599	-0.2%	-2.9%	301.5	3.6%	276.2	-5.4%	-8.4%	360.5	-3.2%	364.1	-1.9%	1.0%
	2021	1,731,800	3.0%	1,692,747	3.6%	-2.3%	273.0	-9.4%	257.5	-6.7%	-5.7%	377.9	4.8%	367.7	1.0%	-2.7%
Projected	2022	1,702,253	-1.7%	1,702,253	0.6%		283.9	4.0%	283.9	10.2%		376.3	-0.4%	376.3	2.3%	
	2023			1,704,183	0.1%				286.1	0.8%				375.6	-0.2%	
	2024			1,713,448	0.5%				286.7	0.2%				377.5	0.5%	
	2025			1,723,635	0.6%				290.1	1.2%				380.6	0.8%	
	2026			1,738,836	0.9%				293.2	1.1%				384.0	0.9%	
	2027			1,752,229	0.8%				296.5	1.1%				387.0	0.8%	
	2028			1,767,574	0.9%				298.8	0.8%				389.7	0.7%	
	2029			1,774,665	0.4%				302.8	1.4%				391.8	0.5%	
	2030			1,783,634	0.5%				305.8	1.0%				393.9	0.5%	
	2031			1,793,513	0.6%				309.2	1.1%				395.9	0.5%	
	2032			1,804,505	0.6%				311.4	0.7%				397.4	0.4%	
	2033			1,808,466	0.2%				315.4	1.3%				398.9	0.4%	
	2034			1,815,783	0.4%				318.5	1.0%				400.4	0.4%	
	2035			1,822,924	0.4%				321.7	1.0%				401.9	0.4%	
	2036			1,832,293	0.5%				324.1	0.7%				403.0	0.3%	
	2037			1,833,285	0.1%				328.2	1.3%				403.7	0.2%	
	2038			1,837,516	0.2%				331.3	1.0%				404.6	0.2%	
	2039			1,842,983	0.3%				335.0	1.1%				405.7	0.3%	
	2040			1,850,764	0.4%				337.6	0.8%				406.5	0.2%	
	2041			1,857,739	0.4%				345.0	2.2%				407.8	0.3%	
CAGR [3]	2012-2021		2.5%		2.0%			1.2%		1.0%			2.5%		1.1%	
	2022-2031				0.6%					1.0%					0.6%	
	2032-2041				0.3%					1.1%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	1,384,319	-	1,384,319	-	246.5	310.4	246.5	310.4	245.8	302.6	245.8	302.6
	2013	1,393,491	0.7%	1,393,491	0.7%	242.8	314.1	281.7	314.1	242.8	306.8	242.8	306.8
	2014	1,442,316	3.5%	1,442,316	3.5%	250.2	326.9	275.6	326.9	241.4	326.9	241.4	326.9
	2015	1,508,124	4.6%	1,508,124	4.6%	264.5	334.8	282.4	334.8	264.5	330.5	264.5	330.5
	2016	1,585,494	5.1%	1,585,494	5.1%	281.7	353.7	293.1	353.7	275.8	353.7	275.8	353.7
	2017	1,580,568	-0.3%	1,580,568	-0.3%	269.7	352.5	298.5	352.5	266.8	345.7	266.8	345.7
	2018	1,629,958	3.1%	1,629,958	3.1%	298.2	355.6	321.8	355.6	292.2	349.9	292.2	349.9
	2019	1,681,579	3.2%	1,681,579	3.2%	290.9	374.5	335.0	374.5	290.9	372.5	290.9	372.5
	2020	1,682,173	0.0%	1,682,173	0.0%	306.6	370.8	324.6	370.8	301.5	360.5	301.5	360.5
	2021	1,731,800	3.0%	1,692,792	0.6%	312.7	377.9	323.4	377.2	273.0	377.9	299.9	373.3
Projected	2022	1,702,253	-1.7%	1,699,652	0.4%	321.4	380.2	330.6	378.0	283.9	376.3	301.6	374.2
	2023	1,704,183	0.1%	1,709,836	0.6%	323.9	379.5	331.8	381.2	286.1	375.6	303.5	377.3
	2024	1,713,448	0.5%	1,731,751	1.3%	324.5	381.4	334.8	385.4	286.7	377.5	306.6	381.5
	2025	1,723,635	0.6%	1,746,532	0.9%	328.4	384.6	338.6	389.1	290.1	380.6	312.3	385.1
	2026	1,738,836	0.9%	1,759,940	0.8%	331.9	388.1	342.4	391.7	293.2	384.0	316.5	387.6
	2027	1,752,229	0.8%	1,769,618	0.5%	335.6	391.1	345.3	393.7	296.5	387.0	320.0	389.6
	2028	1,767,574	0.9%	1,781,330	0.7%	338.2	393.8	347.9	395.6	298.8	389.7	322.4	391.5
	2029	1,774,665	0.4%	1,786,194	0.3%	342.8	395.9	350.5	397.1	302.8	391.8	327.2	392.9
	2030	1,783,634	0.5%	1,792,966	0.4%	346.1	398.1	352.8	398.5	305.8	393.9	330.6	394.3
	2031	1,793,513	0.6%	1,800,728	0.4%	350.0	400.1	355.3	400.1	309.2	395.9	334.2	395.8
	2032	1,804,505	0.6%	1,811,857	0.6%	352.5	401.7	357.9	401.8	311.4	397.4	336.5	397.5
	2033	1,808,466	0.2%	1,819,038	0.4%	357.0	403.2	360.6	404.0	315.4	398.9	341.4	399.7
	2034	1,815,783	0.4%	1,829,604	0.6%	360.6	404.8	363.6	406.2	318.5	400.4	345.1	401.8
	2035	1,822,924	0.4%	1,840,338	0.6%	364.2	406.3	366.5	408.6	321.7	401.9	348.7	404.1
	2036	1,832,293	0.5%	1,854,170	0.8%	366.8	407.5	369.5	410.8	324.1	403.0	351.1	406.3
	2037	1,833,285	0.1%	1,860,920	0.4%	371.5	408.2	372.3	412.9	328.2	403.7	355.8	408.3
	2038	1,837,516	0.2%	1,871,777	0.6%	375.0	409.2	375.0	415.4	331.3	404.6	359.2	410.8
	2039	1,842,983	0.3%	1,884,691	0.7%	379.1	410.3	378.1	418.3	335.0	405.7	363.2	413.7
	2040	1,850,764	0.4%	1,900,995	0.9%	382.2	411.2	381.5	421.2	337.6	406.5	365.9	416.5
	2041	1,857,739	0.4%			390.6	412.5			345.0	407.8		
CAGR [1]	Historical		2.5%		2.5%	2.7%	2.2%	3.5%	2.3%	1.5%	2.6%	3.1%	2.3%
	1st 10 Prj Yrs		0.6%		0.6%	1.0%	0.6%	1.0%	0.6%	1.0%	0.6%	1.1%	0.6%
	2nd 10 Prj Yrs		0.3%		0.6%	1.1%	0.3%	0.8%	0.6%	1.1%	0.3%	1.0%	0.6%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	98,998	91,687	105,713	108,522	129,597	128,011	151,954	145,222	131,080	118,873	90,328	100,484	1,400,469	1,384,319
	2013	96,990	91,621	100,924	110,040	120,175	137,093	140,057	152,823	134,082	123,911	98,852	102,468	1,409,036	1,393,491
	2014	109,914	91,439	99,187	110,495	130,165	135,158	149,881	155,803	135,044	121,145	96,769	104,597	1,439,597	1,442,316
	2015	103,693	96,660	113,854	126,671	140,753	149,474	155,903	153,768	144,838	127,152	118,417	115,346	1,546,528	1,508,124
	2016	108,578	101,700	113,245	116,616	138,131	156,564	174,908	163,529	151,309	129,038	104,268	111,658	1,569,544	1,585,494
	2017	109,483	97,224	111,883	127,009	150,065	147,185	167,510	172,702	152,542	138,906	110,375	114,326	1,599,211	1,580,568
	2018	125,154	109,916	111,569	122,878	136,385	157,417	165,976	171,539	165,517	149,266	121,372	115,408	1,652,396	1,629,958
	2019	116,681	106,266	116,281	128,221	156,605	164,036	173,582	172,266	161,596	155,160	113,613	114,112	1,678,418	1,681,579
	2020	115,574	110,638	132,394	125,558	141,895	161,210	171,359	178,850	161,809	154,385	123,799	117,759	1,695,231	1,682,173
	2021	115,941	112,547	127,466	130,080	158,463	164,550	176,886	185,281	164,643	142,114	114,453	120,816	1,713,240	1,731,800
Projected	2022	125,950	112,187	121,434	126,476	151,120	164,222	181,655	179,080	162,745	143,014	115,543	121,533	1,704,959	1,702,253
	2023	126,493	112,594	121,372	126,321	150,985	163,881	181,304	178,740	162,402	143,185	115,652	121,908	1,704,838	1,704,183
	2024	126,962	115,874	121,707	126,743	151,611	164,586	182,213	179,698	163,309	144,130	116,359	122,799	1,715,991	1,713,448
	2025	127,949	113,946	122,528	127,630	152,763	165,876	183,730	181,216	164,708	145,336	117,260	123,933	1,726,875	1,723,635
	2026	129,183	115,037	123,508	128,666	154,089	167,335	185,416	182,872	166,202	146,417	118,003	124,997	1,741,724	1,738,836
	2027	130,349	116,069	124,310	129,536	155,253	168,590	186,897	184,320	167,488	147,484	118,715	126,063	1,755,074	1,752,229
	2028	131,508	119,994	125,037	130,321	156,313	169,710	188,223	185,600	168,606	148,374	119,263	127,005	1,769,954	1,767,574
	2029	132,533	117,968	125,572	130,911	157,152	170,571	189,264	186,598	169,455	149,011	119,592	127,787	1,776,414	1,774,665
	2030	133,426	118,766	125,980	131,408	157,936	171,393	190,316	187,643	170,377	149,812	120,064	128,775	1,785,895	1,783,634
	2031	134,506	119,706	126,479	131,977	158,782	172,235	191,351	188,627	171,200	150,545	120,456	129,662	1,795,525	1,793,513
Projected	2032	135,467	123,516	126,840	132,396	159,441	172,864	192,146	189,373	171,800	151,072	120,671	130,375	1,805,960	1,804,505
	2033	136,280	121,250	127,090	132,730	160,035	173,450	192,930	190,138	172,445	151,633	120,932	131,195	1,810,108	1,808,466
	2034	137,185	122,040	127,383	133,101	160,664	174,040	193,699	190,872	173,039	152,146	121,139	131,979	1,817,286	1,815,783
	2035	138,059	122,813	127,638	133,449	161,284	174,625	194,484	191,636	173,672	152,685	121,356	132,824	1,824,526	1,822,924
	2036	138,981	126,644	127,847	133,730	161,814	175,072	195,086	192,184	174,070	152,996	121,362	133,475	1,833,260	1,832,293
	2037	139,708	124,240	127,854	133,824	162,148	175,309	195,489	192,556	174,324	153,200	121,278	134,091	1,834,022	1,833,285
	2038	140,424	124,878	127,835	133,914	162,517	175,608	195,998	193,060	174,715	153,534	121,290	134,875	1,838,647	1,837,516
	2039	141,315	125,656	127,897	134,079	162,981	175,991	196,598	193,627	175,140	153,889	121,285	135,678	1,844,136	1,842,983
	2040	142,219	129,517	127,893	134,171	163,361	176,254	197,058	194,038	175,400	154,385	121,415	136,513	1,852,225	1,850,764
	2041	143,155	130,684	128,049	134,428	163,919	176,751	197,776	194,723	175,940	154,899	121,562	137,395	1,859,282	1,857,739

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.1%	6.5%	7.5%	7.7%	9.3%	9.1%	10.9%	10.4%	9.4%	8.5%	6.4%	7.2%	100.0%
	2013	6.9%	6.5%	7.2%	7.8%	8.5%	9.7%	9.9%	10.8%	9.5%	8.8%	7.0%	7.3%	100.0%
	2014	7.6%	6.4%	6.9%	7.7%	9.0%	9.4%	10.4%	10.8%	9.4%	8.4%	6.7%	7.3%	100.0%
	2015	6.7%	6.3%	7.4%	8.2%	9.1%	9.7%	10.1%	9.9%	9.4%	8.2%	7.7%	7.5%	100.0%
	2016	6.9%	6.5%	7.2%	7.4%	8.8%	10.0%	11.1%	10.4%	9.6%	8.2%	6.6%	7.1%	100.0%
	2017	6.8%	6.1%	7.0%	7.9%	9.4%	9.2%	10.5%	10.8%	9.5%	8.7%	6.9%	7.1%	100.0%
	2018	7.6%	6.7%	6.8%	7.4%	8.3%	9.5%	10.0%	10.4%	10.0%	9.0%	7.3%	7.0%	100.0%
	2019	7.0%	6.3%	6.9%	7.6%	9.3%	9.8%	10.3%	10.3%	9.6%	9.2%	6.8%	6.8%	100.0%
	2020	6.8%	6.5%	7.8%	7.4%	8.4%	9.5%	10.1%	10.6%	9.5%	9.1%	7.3%	6.9%	100.0%
	2021	6.8%	6.6%	7.4%	7.6%	9.2%	9.6%	10.3%	10.8%	9.6%	8.3%	6.7%	7.1%	100.0%
Projected	2022	7.4%	6.6%	7.1%	7.4%	8.9%	9.6%	10.7%	10.5%	9.5%	8.4%	6.8%	7.1%	100.0%
	2023	7.4%	6.6%	7.1%	7.4%	8.9%	9.6%	10.6%	10.5%	9.5%	8.4%	6.8%	7.2%	100.0%
	2024	7.4%	6.8%	7.1%	7.4%	8.8%	9.6%	10.6%	10.5%	9.5%	8.4%	6.8%	7.2%	100.0%
	2025	7.4%	6.6%	7.1%	7.4%	8.8%	9.6%	10.6%	10.5%	9.5%	8.4%	6.8%	7.2%	100.0%
	2026	7.4%	6.6%	7.1%	7.4%	8.8%	9.6%	10.6%	10.5%	9.5%	8.4%	6.8%	7.2%	100.0%
	2027	7.4%	6.6%	7.1%	7.4%	8.8%	9.6%	10.6%	10.5%	9.5%	8.4%	6.8%	7.2%	100.0%
	2028	7.4%	6.8%	7.1%	7.4%	8.8%	9.6%	10.6%	10.5%	9.5%	8.4%	6.7%	7.2%	100.0%
	2029	7.5%	6.6%	7.1%	7.4%	8.8%	9.6%	10.7%	10.5%	9.5%	8.4%	6.7%	7.2%	100.0%
	2030	7.5%	6.7%	7.1%	7.4%	8.8%	9.6%	10.7%	10.5%	9.5%	8.4%	6.7%	7.2%	100.0%
	2031	7.5%	6.7%	7.0%	7.4%	8.8%	9.6%	10.7%	10.5%	9.5%	8.4%	6.7%	7.2%	100.0%
Avg.	2012-2021	7.0%	6.4%	7.2%	7.7%	8.9%	9.6%	10.4%	10.5%	9.6%	8.7%	6.9%	7.1%	100.0%
	2022-2031	7.4%	6.6%	7.1%	7.4%	8.8%	9.6%	10.6%	10.5%	9.5%	8.4%	6.8%	7.2%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	246.5	229.6	218.8	256.8	280.1	292.7	306.5	310.4	295.6	281.7	179.0	194.4	246.5	310.4
	2013	186.6	237.7	242.8	247.5	274.7	298.6	300.5	314.1	294.5	275.6	234.7	209.0	242.8	314.1
	2014	250.2	202.2	206.5	279.5	292.2	304.8	309.7	326.9	304.5	282.4	216.3	218.6	250.2	326.9
	2015	200.8	264.5	254.2	270.1	312.0	334.8	325.3	330.4	325.5	293.1	281.7	242.9	264.5	334.8
	2016	244.0	250.9	261.3	292.5	309.6	343.0	353.7	348.8	324.3	298.5	232.0	241.6	281.7	353.7
	2017	224.9	227.4	269.7	319.1	340.0	332.9	351.9	352.5	341.0	321.8	247.6	221.5	269.7	352.5
	2018	298.2	261.6	245.0	268.4	307.3	345.6	343.8	355.6	351.9	335.0	290.9	240.9	298.2	355.6
	2019	230.8	264.2	270.3	293.2	356.1	374.5	362.7	355.8	360.1	324.6	278.2	230.7	290.9	374.5
	2020	254.3	255.7	306.6	316.2	337.7	368.7	359.4	369.5	370.8	335.1	276.3	240.6	306.6	370.8
	2021	222.4	273.0	312.7	320.8	356.3	362.3	362.9	377.9	354.8	327.7	265.2	251.6	312.7	377.9
Projected	2022	294.1	275.5	321.4	315.6	351.8	366.4	371.2	380.2	360.9	334.2	267.3	253.6	321.4	380.2
	2023	296.4	277.6	323.9	315.6	352.0	365.6	370.4	379.5	360.1	334.9	267.8	254.1	323.9	379.5
	2024	296.9	278.2	324.5	317.6	354.2	367.4	372.3	381.4	361.9	337.2	271.0	257.1	324.5	381.4
	2025	300.5	281.5	328.4	320.5	357.5	370.5	375.4	384.6	364.9	340.2	273.9	259.9	328.4	384.6
	2026	303.7	284.5	331.9	323.7	361.1	373.8	378.7	388.1	368.2	343.3	276.9	262.7	331.9	388.1
	2027	307.0	287.7	335.6	326.7	364.5	376.7	381.7	391.1	371.0	346.4	279.1	264.8	335.6	391.1
	2028	309.4	289.9	338.2	329.5	367.7	379.2	384.3	393.8	373.5	349.3	282.9	268.4	338.2	393.8
	2029	313.7	293.9	342.8	331.9	370.5	381.1	386.3	395.9	375.3	351.7	285.6	271.0	342.8	395.9
	2030	316.7	296.7	346.1	334.4	373.5	383.1	388.3	398.1	377.3	354.4	288.8	274.1	346.1	398.1
	2031	320.3	300.1	350.0	337.0	376.5	385.0	390.3	400.1	379.1	357.2	290.9	276.0	350.0	400.1
Projected	2032	322.6	302.2	352.5	339.1	379.0	386.4	391.7	401.7	380.5	359.5	294.5	279.5	352.5	401.7
	2033	326.6	306.0	357.0	341.3	381.6	387.9	393.2	403.2	381.8	361.8	297.5	282.3	357.0	403.2
	2034	329.9	309.1	360.6	343.5	384.2	389.2	394.6	404.8	383.1	364.1	300.5	285.1	360.6	404.8
	2035	333.2	312.2	364.2	345.7	386.9	390.6	396.1	406.3	384.4	366.5	302.7	287.2	364.2	406.3
	2036	335.7	314.5	366.8	347.7	389.3	391.6	397.1	407.5	385.4	368.6	306.5	290.9	366.8	407.5
	2037	339.9	318.5	371.5	349.5	391.5	392.2	397.8	408.2	385.9	370.5	309.5	293.6	371.5	408.2
	2038	343.2	321.5	375.0	351.5	393.9	393.0	398.6	409.2	386.6	372.6	312.9	296.9	375.0	409.2
	2039	346.9	325.0	379.1	353.8	396.7	394.0	399.7	410.3	387.5	375.0	315.3	299.2	379.1	410.3
	2040	349.7	327.6	382.2	355.8	399.2	394.6	400.4	411.2	388.1	377.6	322.3	305.8	382.2	411.2
	2041	357.4	334.8	390.6	358.2	402.1	395.8	401.6	412.5	389.2	380.2	325.8	309.2	390.6	412.5

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	54.0%	57.4%	64.9%	58.7%	62.2%	60.7%	66.6%	62.9%	61.6%	56.7%	70.1%	69.5%	64.9%	50.9%
	2013	69.9%	57.4%	55.9%	61.8%	58.8%	63.8%	62.6%	65.4%	63.2%	60.4%	58.5%	65.9%	66.3%	50.6%
	2014	59.1%	67.3%	64.6%	54.9%	59.9%	61.6%	65.0%	64.1%	61.6%	57.7%	62.1%	64.3%	65.7%	50.4%
	2015	69.4%	54.4%	60.2%	65.1%	60.6%	62.0%	64.4%	62.6%	61.8%	58.3%	58.4%	63.8%	66.7%	51.4%
	2016	59.8%	58.2%	58.2%	55.4%	60.0%	63.4%	66.5%	63.0%	64.8%	58.1%	62.4%	62.1%	63.6%	51.2%
	2017	65.4%	63.6%	55.8%	55.3%	59.3%	61.4%	64.0%	65.8%	62.1%	58.0%	61.9%	69.4%	67.7%	51.2%
	2018	56.4%	62.5%	61.2%	63.6%	59.6%	63.3%	64.9%	64.8%	65.3%	59.9%	57.9%	64.4%	63.2%	52.3%
	2019	67.9%	59.9%	57.8%	60.7%	59.1%	60.8%	64.3%	65.1%	62.3%	64.2%	56.7%	66.5%	65.9%	51.3%
	2020	61.1%	62.2%	58.0%	55.2%	56.5%	60.7%	64.1%	65.1%	60.6%	61.9%	62.2%	65.8%	63.1%	51.8%
	2021	70.1%	61.3%	54.8%	56.3%	59.8%	63.1%	65.5%	65.9%	64.4%	58.3%	59.9%	64.5%	62.5%	52.3%
Projected	2022	57.6%	60.6%	50.8%	55.7%	57.7%	62.3%	65.8%	63.3%	62.6%	57.5%	60.0%	64.4%	60.6%	51.1%
	2023	57.4%	60.3%	50.4%	55.6%	57.7%	62.3%	65.8%	63.3%	62.6%	57.5%	60.0%	64.5%	60.1%	51.3%
	2024	57.5%	59.8%	50.4%	55.4%	57.5%	62.2%	65.8%	63.3%	62.7%	57.5%	59.6%	64.2%	60.4%	51.3%
	2025	57.2%	60.2%	50.1%	55.3%	57.4%	62.2%	65.8%	63.3%	62.7%	57.4%	59.5%	64.1%	60.0%	51.2%
	2026	57.2%	60.2%	50.0%	55.2%	57.4%	62.2%	65.8%	63.3%	62.7%	57.3%	59.2%	63.9%	59.9%	51.2%
	2027	57.1%	60.0%	49.8%	55.1%	57.2%	62.2%	65.8%	63.3%	62.7%	57.2%	59.1%	64.0%	59.7%	51.1%
	2028	57.1%	59.5%	49.7%	54.9%	57.1%	62.2%	65.8%	63.3%	62.7%	57.1%	58.6%	63.6%	59.7%	51.2%
	2029	56.8%	59.7%	49.2%	54.8%	57.0%	62.2%	65.9%	63.3%	62.7%	56.9%	58.2%	63.4%	59.2%	51.2%
	2030	56.6%	59.6%	48.9%	54.6%	56.8%	62.1%	65.9%	63.4%	62.7%	56.8%	57.7%	63.2%	58.9%	51.2%
	2031	56.4%	59.4%	48.6%	54.4%	56.7%	62.1%	65.9%	63.4%	62.7%	56.6%	57.5%	63.1%	58.6%	51.2%
Avg.	2012-2021	63.3%	60.4%	59.1%	58.7%	59.6%	62.1%	64.8%	64.5%	62.8%	59.4%	61.0%	65.6%	65.0%	51.3%
	2022-2031	57.1%	59.9%	49.8%	55.1%	57.3%	62.2%	65.8%	63.3%	62.7%	57.2%	58.9%	63.8%	59.7%	51.2%

FMPA 2022 Load Forecast - Low Economic Case

Kissimmee Utility Auth.

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	245.8	229.6	211.6	249.9	275.5	291.1	302.6	300.1	290.4	277.8	177.1	192.0	245.8	302.6
	2013	165.7	237.7	242.8	235.6	274.7	298.6	298.9	306.8	285.5	268.8	233.0	206.2	242.8	306.8
	2014	241.4	190.5	189.9	278.5	291.0	304.8	295.4	326.9	290.5	280.1	174.1	183.4	241.4	326.9
	2015	188.3	264.5	234.5	264.5	290.7	330.5	306.4	327.5	317.8	289.7	275.8	239.9	264.5	330.5
	2016	242.4	250.9	247.9	288.3	302.1	343.0	353.7	348.8	308.8	298.3	224.5	229.7	275.8	353.7
	2017	215.2	227.4	266.8	319.1	340.0	331.9	339.8	345.7	331.9	313.8	247.6	214.5	266.8	345.7
	2018	292.2	248.6	241.9	261.1	298.0	334.5	339.4	349.9	343.5	335.0	290.9	213.9	292.2	349.9
	2019	228.5	258.1	267.1	288.1	345.1	372.5	362.7	351.8	360.1	323.1	278.2	230.7	290.9	372.5
	2020	254.3	255.7	301.5	287.9	331.6	360.5	359.4	360.5	365.9	330.5	268.0	221.0	301.5	360.5
	2021	210.7	273.0	307.5	320.8	346.3	358.0	362.9	377.9	346.6	324.2	257.3	239.0	273.0	377.9
Projected	2022	283.9	271.9	311.4	307.6	343.9	362.9	364.8	376.3	351.7	330.5	259.3	240.9	283.9	376.3
	2023	286.1	274.0	313.8	307.7	344.1	362.1	364.0	375.6	350.8	331.2	259.8	241.3	286.1	375.6
	2024	286.7	274.6	314.4	309.6	346.3	363.9	365.8	377.5	352.5	333.4	262.9	244.2	286.7	377.5
	2025	290.1	277.8	318.2	312.4	349.5	366.9	368.8	380.6	355.4	336.4	265.7	246.8	290.1	380.6
	2026	293.2	280.8	321.6	315.5	353.0	370.2	372.1	384.0	358.6	339.5	268.6	249.6	293.2	384.0
	2027	296.5	283.9	325.1	318.4	356.3	373.0	375.0	387.0	361.3	342.6	270.7	251.5	296.5	387.0
	2028	298.8	286.1	327.7	321.1	359.5	375.5	377.5	389.7	363.6	345.4	274.4	254.9	298.8	389.7
	2029	302.8	290.0	332.1	323.4	362.2	377.4	379.4	391.8	365.4	347.8	277.1	257.4	302.8	391.8
	2030	305.8	292.9	335.4	325.9	365.1	379.4	381.4	393.9	367.2	350.5	280.2	260.3	305.8	393.9
	2031	309.2	296.2	339.2	328.3	367.9	381.3	383.3	395.9	369.0	353.2	282.2	262.2	309.2	395.9
Projected	2032	311.4	298.3	341.6	330.4	370.4	382.6	384.7	397.4	370.2	355.5	285.8	265.5	311.4	397.4
	2033	315.4	302.0	345.9	332.5	372.9	384.0	386.1	398.9	371.5	357.7	288.7	268.1	315.4	398.9
	2034	318.5	305.1	349.3	334.6	375.4	385.3	387.4	400.4	372.7	360.0	291.6	270.8	318.5	400.4
	2035	321.7	308.1	352.9	336.7	378.0	386.7	388.8	401.9	373.9	362.4	293.7	272.8	321.7	401.9
	2036	324.1	310.4	355.4	338.7	380.3	387.6	389.8	403.0	374.7	364.4	297.4	276.3	324.1	403.0
	2037	328.2	314.3	359.9	340.3	382.4	388.2	390.3	403.7	375.1	366.2	300.2	278.9	328.2	403.7
	2038	331.3	317.3	363.4	342.3	384.8	388.9	391.1	404.6	375.8	368.3	303.5	282.0	331.3	404.6
	2039	335.0	320.8	367.3	344.4	387.4	389.9	392.1	405.7	376.5	370.6	306.0	284.2	335.0	405.7
	2040	337.6	323.3	370.3	346.4	389.8	390.4	392.7	406.5	377.0	373.2	312.7	290.5	337.6	406.5
	2041	345.0	330.4	378.4	348.6	392.6	391.6	393.9	407.8	378.0	375.7	316.1	293.6	345.0	407.8

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	99.7%	100.0%	96.7%	97.3%	98.4%	99.5%	98.7%	96.7%	98.2%	98.6%	98.9%	98.8%	99.7%	97.5%
	2013	88.8%	100.0%	100.0%	95.2%	100.0%	100.0%	99.5%	97.7%	96.9%	97.5%	99.3%	98.7%	100.0%	97.7%
	2014	96.5%	94.2%	91.9%	99.7%	99.6%	100.0%	95.4%	100.0%	95.4%	99.2%	80.5%	83.9%	96.5%	100.0%
	2015	93.8%	100.0%	92.3%	97.9%	93.2%	98.7%	94.2%	99.1%	97.6%	98.8%	97.9%	98.8%	100.0%	98.7%
	2016	99.3%	100.0%	94.8%	98.6%	97.6%	100.0%	100.0%	100.0%	95.2%	99.9%	96.8%	95.1%	97.9%	100.0%
	2017	95.7%	100.0%	98.9%	100.0%	100.0%	99.7%	96.6%	98.0%	97.3%	97.5%	100.0%	96.8%	98.9%	98.0%
	2018	98.0%	95.0%	98.7%	97.3%	97.0%	96.8%	98.7%	98.4%	97.6%	100.0%	100.0%	88.8%	98.0%	98.4%
	2019	99.0%	97.7%	98.8%	98.2%	96.9%	99.5%	100.0%	98.9%	100.0%	99.5%	100.0%	100.0%	100.0%	99.5%
	2020	100.0%	100.0%	98.3%	91.0%	98.2%	97.8%	100.0%	97.6%	98.7%	98.6%	97.0%	91.9%	98.3%	97.2%
	2021	94.7%	100.0%	98.3%	100.0%	97.2%	98.8%	100.0%	100.0%	97.7%	98.9%	97.0%	95.0%	87.3%	100.0%
Projected	2022	96.6%	98.7%	96.9%	97.5%	97.8%	99.1%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2023	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2024	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2025	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2026	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.3%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2027	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.2%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2028	96.6%	98.7%	96.9%	97.5%	97.7%	99.0%	98.2%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2029	96.6%	98.7%	96.9%	97.5%	97.7%	99.0%	98.2%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%
	2030	96.6%	98.7%	96.9%	97.4%	97.7%	99.0%	98.2%	98.9%	97.3%	98.9%	97.0%	95.0%	88.3%	98.9%
	2031	96.6%	98.7%	96.9%	97.4%	97.7%	99.0%	98.2%	98.9%	97.3%	98.9%	97.0%	95.0%	88.3%	98.9%
	2012-2021	96.6%	98.7%	96.9%	97.5%	97.8%	99.1%	98.3%	98.6%	97.5%	98.9%	96.7%	94.8%	97.7%	98.7%
	2022-2031	96.6%	98.7%	96.9%	97.5%	97.8%	99.0%	98.2%	99.0%	97.4%	98.9%	97.0%	95.0%	88.3%	99.0%

FMPA 2022 Load Forecast - Low Economic Case - KUA

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

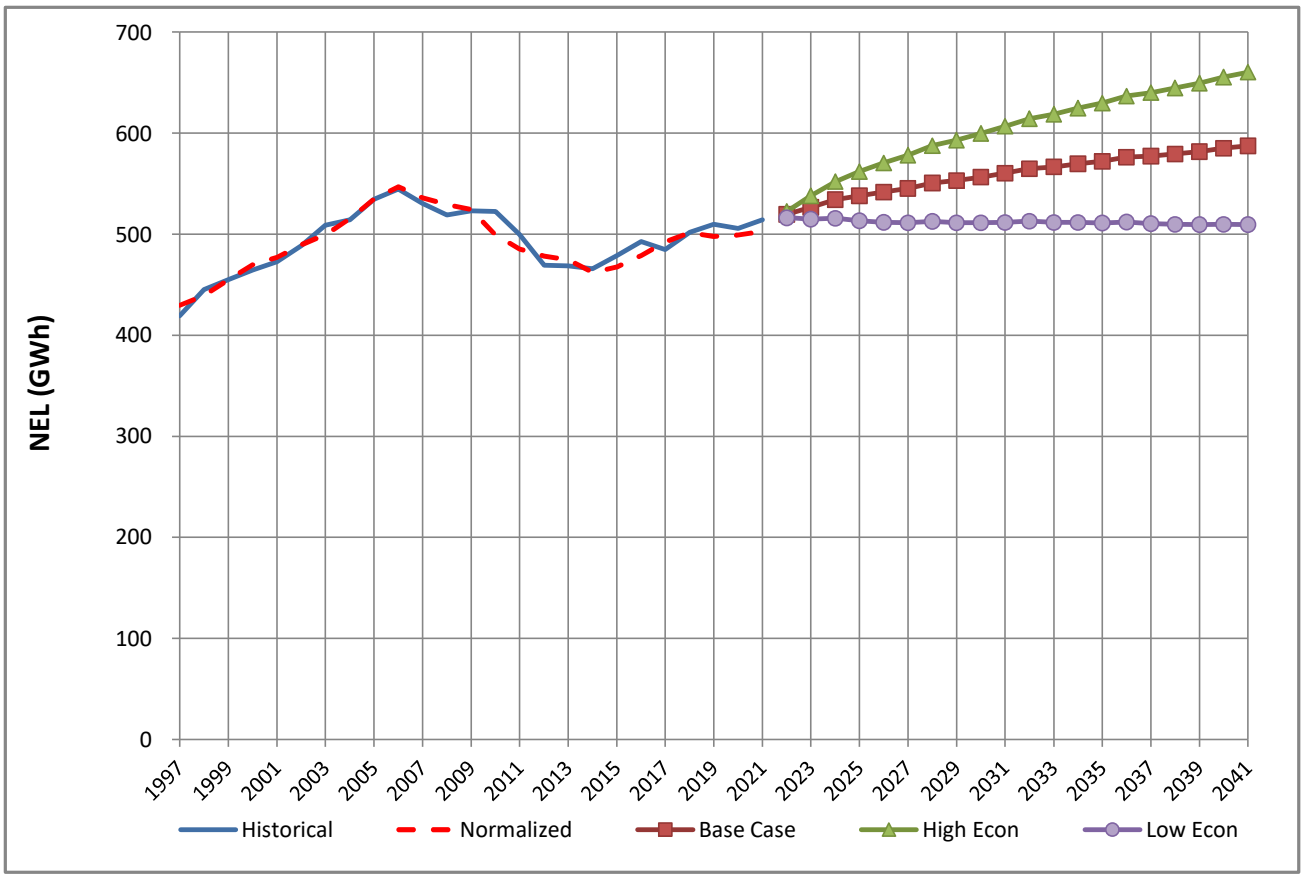
		Residential						General Service Non-Demand						General Service Demand						Lights		City		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	702,353		54,675		12,846		166,918		8,470		19.7		437,819		862		508		16,326		4,174		1,327,589		56,730	4.1%	1,384,319	
	2013	709,471	1.0%	55,713	1.9%	12,734	-0.9%	165,185	-1.0%	8,506	0.4%	19.4	-1.5%	443,065	1.2%	856	-0.6%	517	1.8%	16,616	1.8%	3,414	-18.2%	1,337,750	0.8%	55,741	4.0%	1,393,491	0.7%
	2014	741,059	4.5%	56,781	1.9%	13,051	2.5%	171,701	3.9%	8,634	1.5%	19.9	2.4%	448,067	1.1%	831	-3.0%	540	4.3%	16,769	0.9%	3,414	0.0%	1,381,011	3.2%	61,305	4.3%	1,442,316	3.5%
	2015	785,853	6.0%	58,298	2.7%	13,480	3.3%	178,421	3.9%	8,746	1.3%	20.4	2.6%	457,858	2.2%	833	0.3%	549	1.8%	17,137	2.2%	3,450	1.1%	1,442,719	4.5%	65,406	4.3%	1,508,124	4.6%
	2016	833,290	6.0%	60,178	3.2%	13,847	2.7%	189,100	6.0%	8,885	1.6%	21.3	4.3%	473,045	3.3%	843	1.1%	561	2.2%	17,675	3.1%	3,448	-0.1%	1,516,558	5.1%	68,935	4.3%	1,585,494	5.1%
	2017	827,838	-0.7%	61,988	3.0%	13,355	-3.6%	185,698	-1.8%	8,920	0.4%	20.8	-2.2%	474,636	0.3%	862	2.3%	551	-1.9%	18,096	2.4%	3,441	-0.2%	1,509,708	-0.5%	70,861	4.5%	1,580,568	-0.3%
	2018	864,038	4.4%	64,042	3.3%	13,492	1.0%	189,263	1.9%	9,051	1.5%	20.9	0.4%	487,739	2.8%	875	1.5%	557	1.2%	18,478	2.1%	3,512	2.1%	1,563,030	3.5%	66,928	4.1%	1,629,958	3.1%
	2019	915,636	6.0%	66,750	4.2%	13,717	1.7%	193,485	2.2%	9,247	2.2%	20.9	0.1%	492,400	1.0%	901	2.9%	547	-1.9%	18,912	2.3%	3,303	-6.0%	1,623,736	3.9%	57,843	3.4%	1,681,579	3.2%
	2020	956,188	4.4%	69,349	3.9%	13,788	0.5%	184,116	-4.8%	9,495	2.7%	19.4	-7.3%	467,739	-5.0%	917	1.8%	510	-6.7%	19,475	3.0%	3,225	-2.3%	1,630,743	0.4%	51,430	3.1%	1,682,173	0.0%
	2021	977,925	2.3%	72,086	3.9%	13,566	-1.6%	197,686	7.4%	9,818	3.4%	20.1	3.8%	467,051	-0.1%	902	-1.6%	518	1.5%	20,028	2.8%	3,181	-1.4%	1,665,871	2.2%	65,929	3.8%	1,731,800	3.0%
Projected	2022	974,298	-0.4%	73,853	2.5%	13,192	-2.8%	194,217	-1.8%	10,047	2.3%	19.3	-4.0%	478,710	2.5%	912	1.1%	525	1.3%	20,067	0.2%	3,181	0.0%	1,670,473	0.3%	58,292	3.4%	1,728,764	-0.2%
	2023	965,841	-0.9%	74,518	0.9%	12,961	-1.8%	193,942	-0.1%	10,116	0.7%	19.2	-0.8%	493,824	3.2%	925	1.4%	534	1.7%	20,067	0.0%	3,181	0.0%	1,676,855	0.4%	62,904	3.6%	1,739,760	0.6%
	2024	973,323	0.8%	75,639	1.5%	12,868	-0.7%	194,368	0.2%	10,173	0.6%	19.1	-0.3%	496,475	0.5%	930	0.5%	534	0.1%	20,067	0.0%	3,181	0.0%	1,687,414	0.6%	66,241	3.8%	1,753,655	0.8%
	2025	986,216	1.3%	76,888	1.7%	12,827	-0.3%	195,068	0.4%	10,230	0.6%	19.1	-0.2%	498,652	0.4%	935	0.6%	533	-0.1%	20,067	0.0%	3,181	0.0%	1,703,185	0.9%	63,975	3.6%	1,767,159	0.8%
	2026	1,001,809	1.6%	78,186	1.7%	12,813	-0.1%	195,894	0.4%	10,301	0.7%	19.0	-0.3%	500,689	0.4%	940	0.5%	533	-0.1%	20,067	0.0%	3,181	0.0%	1,721,639	1.1%	64,671	3.6%	1,786,310	1.1%
	2027	1,017,816	1.6%	79,499	1.7%	12,803	-0.1%	196,760	0.4%	10,384	0.8%	18.9	-0.4%	503,099	0.5%	945	0.5%	532	0.0%	20,067	0.0%	3,181	0.0%	1,740,922	1.1%	65,394	3.6%	1,806,316	1.1%
	2028	1,033,915	1.6%	80,851	1.7%	12,788	-0.1%	197,658	0.5%	10,474	0.9%	18.9	-0.4%	505,314	0.4%	950	0.5%	532	-0.1%	20,067	0.0%	3,181	0.0%	1,760,135	1.1%	69,101	3.8%	1,829,236	1.3%
	2029	1,049,051	1.5%	82,234	1.7%	12,757	-0.2%	198,580	0.5%	10,567	0.9%	18.8	-0.4%	507,229	0.4%	954	0.5%	531	-0.1%	20,067	0.0%	3,181	0.0%	1,778,108	1.0%	66,753	3.6%	1,844,861	0.9%
	2030	1,064,261	1.4%	83,630	1.7%	12,726	-0.2%	199,522	0.5%	10,662	0.9%	18.7	-0.4%	509,435	0.4%	959	0.5%	531	-0.1%	20,067	0.0%	3,181	0.0%	1,796,466	1.0%	67,453	3.6%	1,863,919	1.0%
	2031	1,080,376	1.5%	85,022	1.7%	12,707	-0.1%	200,463	0.5%	10,758	0.9%	18.6	-0.4%	512,353	0.6%	964	0.5%	532	0.1%	20,067	0.0%	3,181	0.0%	1,816,440	1.1%	68,193	3.6%	1,884,633	1.1%
	2032	1,095,376	1.4%	86,379	1.6%	12,681	-0.2%	201,390	0.5%	10,847	0.8%	18.6	-0.4%	514,835	0.5%	968	0.5%	532	0.0%	20,067	0.0%	3,181	0.0%	1,834,848	1.0%	71,987	3.8%	1,906,835	1.2%
	2033	1,109,980	1.3%	87,751	1.6%	12,649	-0.3%	202,325	0.5%	10,937	0.8%	18.5	-0.4%	516,934	0.4%	973	0.5%	531	-0.1%	20,067	0.0%	3,181	0.0%	1,852,487	1.0%	69,519	3.6%	1,922,006	0.8%
	2034	1,124,367	1.3%	89,131	1.6%	12,615	-0.3%	203,269	0.5%	11,030	0.8%	18.4	-0.4%	520,318	0.7%	977	0.5%	532	0.2%	20,067	0.0%	3,181	0.0%	1,871,201	1.0%	70,218	3.6%	1,941,419	1.0%
	2035	1,138,837	1.3%	90,529	1.6%	12,580	-0.3%	204,218	0.5%	11,125	0.9%	18.4	-0.4%	524,132	0.7%	982	0.5%	534	0.3%	20,067	0.0%	3,181	0.0%	1,890,434	1.0%	70,942	3.6%	1,961,376	1.0%
	2036	1,153,473	1.3%	91,929	1.5%	12,547	-0.3%	205,166	0.5%	11,222	0.9%	18.3	-0.4%	527,952	0.7%	986	0.5%	535	0.3%	20,067	0.0%	3,181	0.0%	1,909,839	1.0%	74,910	3.8%	1,984,749	1.2%
	2037	1,167,034	1.2%	93,321	1.5%	12,506	-0.3%	206,108	0.5%	11,318	0.9%	18.2	-0.4%	531,597	0.7%	991	0.4%	537	0.2%	20,067	0.0%	3,181	0.0%	1,927,988	1.0%	72,326	3.6%	2,000,314	0.8%
	2038	1,181,968	1.3%	94,730	1.5%	12,477	-0.2%	207,055	0.5%	11,414	0.8%	18.1	-0.4%	535,013	0.6%	995	0.4%	538	0.2%	20,067	0.0%	3,181	0.0%	1,947,284	1.0%	73,061	3.6%	2,020,345	1.0%
	2039	1,199,171	1.5%	96,147	1.5%	12,472	0.0%	208,002	0.5%	11,510	0.8%	18.1	-0.4%	538,486	0.6%	999	0.4%	539	0.2%	20,067	0.0%	3,181	0.0%	1,968,906	1.1%	73,875	3.6%	2,042,782	1.1%
	2040	1,216,829	1.5%	97,579	1.5%	12,470	0.0%	208,952	0.5%	11,607	0.8%	18.0	-0.4%	541,868	0.6%	1,004	0.4%	540	0.2%	20,067	0.0%	3,181	0.0%	1,990,896	1.1%	78,080	3.8%	2,068,976	1.3%
	2041	1,234,179	1.4%	99,004	1.5%	12,466	0.0%	209,900	0.5%	11,703	0.8%	17.9	-0.4%	545,276	0.6%	1,008	0.4%	541	0.2%	20,067	0.0%	3,181	0.0%	2,012,603	1.1%	78,926	3.8%	2,091,529	1.1%
CAGR	2012-2021		3.7%		3.1%		0.6%		1.9%		1.7%		0.2%		0.7%		0.5%		0.2%		2.3%		-3.0%		2.6%		4.0%		2.5%
	2022-2031		1.2%		1.6%		-0.4%		0.4%		0.8%		-0.4%		0.8%		0.6%		0.1%		0.0%		0.0%		0.9%		3.6%		1.0%
	2032-2041		1.3%		1.5%		-0.2%		0.5%		0.8%		-0.4%		0.6%		0.4%		0.2%		0.0%		0.0%		1.0%		3.7%		1.0%

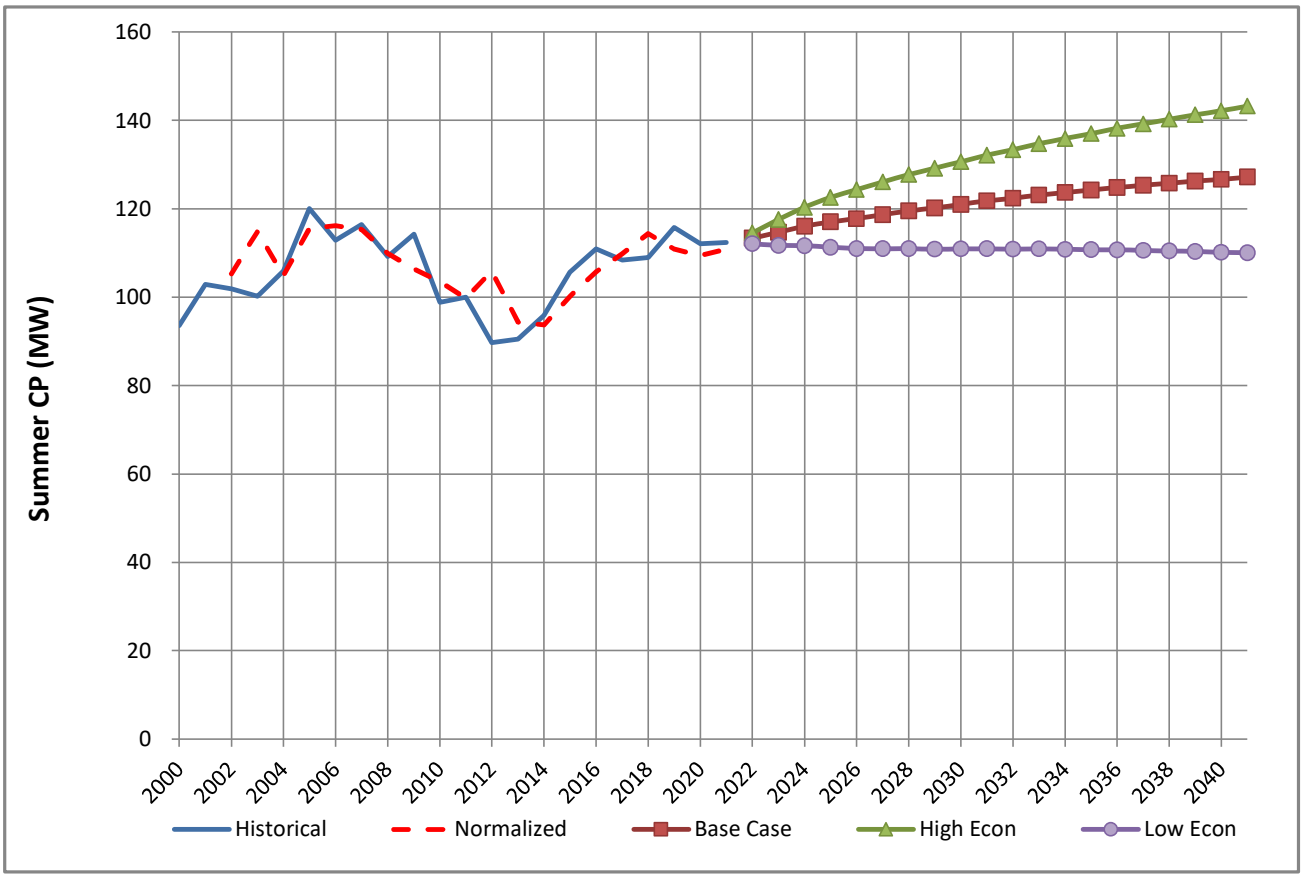
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Leesburg

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Leesburg

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	469,153	-	478,305	-	2.0%	90.6	-	89.3	-	-1.4%	89.7	-	105.9		18.1%
	2013	468,646	-0.1%	474,597	-0.8%	1.3%	80.8	-10.8%	84.5	-5.4%	4.5%	90.5	0.9%	94.3	-10.9%	4.3%
	2014	465,764	-0.6%	462,206	-2.6%	-0.8%	89.4	10.5%	97.2	15.1%	8.8%	95.8	5.9%	93.7	-0.7%	-2.2%
	2015	478,866	2.8%	467,341	1.1%	-2.4%	100.1	12.0%	103.2	6.2%	3.1%	105.6	10.2%	100.1	6.9%	-5.2%
	2016	492,572	2.9%	478,775	2.4%	-2.8%	84.7	-15.4%	91.5	-11.3%	8.1%	110.9	5.0%	105.7	5.6%	-4.7%
	2017	484,786	-1.6%	492,393	2.8%	1.6%	78.8	-6.9%	76.1	-16.9%	-3.5%	108.4	-2.3%	109.8	3.8%	1.3%
	2018	502,040	3.6%	501,307	1.8%	-0.1%	115.3	46.3%	110.3	45.0%	-4.3%	109.0	0.6%	114.4	4.2%	5.0%
	2019	509,775	1.5%	497,808	-0.7%	-2.3%	85.8	-25.6%	103.5	-6.2%	20.6%	115.8	6.3%	110.9	-3.1%	-4.3%
	2020	505,451	-0.8%	499,157	0.3%	-1.2%	92.2	7.4%	104.3	0.8%	13.2%	112.0	-3.3%	109.4	-1.3%	-2.3%
	2021	514,014	1.7%	502,640	0.7%	-2.2%	98.7	7.1%	105.2	0.8%	6.6%	112.3	0.2%	110.8	1.3%	-1.3%
Projected	2022	522,563	1.7%	522,563	4.0%		103.3	4.7%	103.3	-1.8%		114.5	2.0%	114.5	3.3%	
	2023			538,081	3.0%				106.8	3.4%				117.5	2.6%	
	2024			551,931	2.6%				109.3	2.3%				120.3	2.3%	
	2025			561,874	1.8%				111.9	2.3%				122.6	1.9%	
	2026			570,411	1.5%				113.7	1.7%				124.3	1.4%	
	2027			578,330	1.4%				115.4	1.5%				126.0	1.4%	
	2028			587,608	1.6%				117.1	1.5%				127.7	1.3%	
	2029			593,192	1.0%				118.7	1.4%				129.1	1.1%	
	2030			599,800	1.1%				120.2	1.2%				130.6	1.2%	
	2031			606,788	1.2%				121.8	1.3%				132.1	1.1%	
	2032			614,344	1.2%				123.1	1.1%				133.3	1.0%	
	2033			618,840	0.7%				124.5	1.1%				134.7	1.0%	
	2034			624,692	0.9%				126.0	1.2%				135.8	0.9%	
	2035			629,682	0.8%				127.1	0.9%				137.0	0.8%	
	2036			636,641	1.1%				128.3	1.0%				138.2	0.9%	
	2037			640,139	0.5%				129.7	1.0%				139.2	0.7%	
	2038			644,709	0.7%				130.8	0.9%				140.2	0.7%	
	2039			649,494	0.7%				132.0	0.9%				141.2	0.7%	
	2040			655,419	0.9%				133.1	0.8%				142.1	0.7%	
	2041			660,235	0.7%				135.8	2.0%				143.2	0.7%	
CAGR [3]	2012-2021		1.0%		0.6%			1.0%		1.8%			2.5%		0.5%	
	2022-2031				1.7%					1.8%					1.6%	
	2032-2041				0.8%					1.1%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Leesburg

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	469,153	-	469,153	-	94.0	100.5	94.0	100.5	90.6	89.7	90.6	89.7
	2013	468,646	-0.1%	468,646	-0.1%	84.5	99.0	87.0	99.0	80.8	90.5	80.8	90.5
	2014	465,764	-0.6%	465,764	-0.6%	91.2	100.0	91.2	100.0	89.4	95.8	89.4	95.8
	2015	478,866	2.8%	478,866	2.8%	100.1	107.1	100.1	107.1	100.1	105.6	100.1	105.6
	2016	492,572	2.9%	492,572	2.9%	91.8	110.9	91.8	110.9	84.7	110.9	84.7	110.9
	2017	484,786	-1.6%	484,786	-1.6%	84.8	109.3	87.9	109.3	78.8	108.4	78.8	108.4
	2018	502,040	3.6%	502,040	3.6%	115.3	110.5	115.3	110.5	115.3	109.0	115.3	109.0
	2019	509,775	1.5%	509,775	1.5%	89.3	115.8	103.2	115.8	85.8	115.8	85.8	115.8
	2020	505,451	-0.8%	505,451	-0.8%	97.7	114.9	98.0	114.9	92.2	112.0	92.2	112.0
	2021	514,014	1.7%	509,594	0.8%	98.7	114.5	101.6	113.8	98.7	112.3	101.2	111.7
Projected	2022	522,563	1.7%	526,442	3.3%	103.7	116.8	105.3	117.5	103.3	114.5	104.9	115.4
	2023	538,081	3.0%	538,372	2.3%	107.2	119.9	108.0	119.8	106.8	117.5	107.6	117.7
	2024	551,931	2.6%	549,115	2.0%	109.7	122.7	109.9	121.8	109.3	120.3	109.5	119.7
	2025	561,874	1.8%	555,996	1.3%	112.3	125.0	111.8	123.5	111.9	122.6	111.4	121.3
	2026	570,411	1.5%	562,860	1.2%	114.2	126.8	113.3	125.0	113.7	124.3	112.9	122.8
	2027	578,330	1.4%	569,709	1.2%	115.9	128.6	114.8	126.5	115.4	126.0	114.4	124.2
	2028	587,608	1.6%	578,071	1.5%	117.5	130.3	116.3	128.0	117.1	127.7	115.9	125.8
	2029	593,192	1.0%	583,760	1.0%	119.2	131.7	118.0	129.6	118.7	129.1	117.5	127.3
	2030	599,800	1.1%	590,950	1.2%	120.6	133.3	119.5	131.2	120.2	130.6	119.1	128.9
	2031	606,788	1.2%	599,056	1.4%	122.2	134.8	121.3	133.0	121.8	132.1	120.8	130.6
	2032	614,344	1.2%	608,181	1.5%	123.6	136.0	122.9	134.7	123.1	133.3	122.4	132.3
	2033	618,840	0.7%	614,711	1.1%	125.0	137.4	124.6	136.5	124.5	134.7	124.1	134.1
	2034	624,692	0.9%	623,086	1.4%	126.4	138.6	126.4	138.3	126.0	135.8	126.0	135.8
	2035	629,682	0.8%	631,033	1.3%	127.6	139.8	128.1	140.1	127.1	137.0	127.6	137.6
	2036	636,641	1.1%	641,131	1.6%	128.8	141.0	129.8	142.0	128.3	138.2	129.4	139.5
	2037	640,139	0.5%	647,878	1.1%	130.1	142.0	131.8	143.8	129.7	139.2	131.3	141.2
	2038	644,709	0.7%	655,824	1.2%	131.3	143.1	133.5	145.6	130.8	140.2	133.0	142.9
	2039	649,494	0.7%	664,110	1.3%	132.5	144.1	135.3	147.4	132.0	141.2	134.8	144.7
	2040	655,419	0.9%	673,818	1.5%	133.6	145.1	137.0	149.2	133.1	142.1	136.5	146.5
	2041	660,235	0.7%			136.3	146.1			135.8	143.2		
CAGR [1]	Historical		1.0%		0.9%	0.5%	1.5%	0.5%	1.7%	2.5%	2.7%	1.9%	3.1%
	1st 10 Prj Yrs		1.7%		1.7%	1.8%	1.6%	1.8%	1.6%	1.8%	1.6%	1.8%	1.6%
	2nd 10 Prj Yrs		0.8%		1.3%	1.1%	0.8%	1.4%	1.3%	1.1%	0.8%	1.4%	1.3%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Leesburg

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	38,605	31,462	35,792	474,717	469,153
	2013	35,889	32,673	34,655	37,719	41,300	44,024	44,244	47,680	44,602	38,608	31,863	34,244	467,502	468,646
	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,913	32,055	36,278	466,295	465,764
	2015	37,418	34,461	36,655	37,934	43,607	46,636	46,042	47,761	43,105	37,790	35,586	35,183	482,179	478,866
	2016	37,442	33,370	34,333	35,885	42,778	48,801	53,660	51,238	46,504	39,337	32,309	34,430	490,088	492,572
	2017	35,141	30,207	35,152	38,802	45,152	45,429	50,308	52,280	46,239	42,354	32,697	36,093	489,855	484,786
	2018	44,075	32,995	34,531	35,991	41,893	47,595	49,070	53,065	51,680	45,172	36,081	36,474	508,622	502,040
	2019	38,768	32,274	34,951	38,078	48,329	49,297	50,610	51,385	48,356	45,137	33,554	34,433	505,171	509,775
	2020	36,226	33,793	39,466	37,734	43,126	48,871	52,723	52,461	47,927	45,484	35,470	37,997	511,278	505,451
	2021	37,592	33,163	36,716	36,651	46,213	48,534	51,549	54,723	49,922	42,494	35,274	38,233	511,064	514,014
Projected	2022	41,594	35,258	36,993	39,078	46,671	50,223	52,931	54,660	49,152	43,798	36,492	39,577	526,429	522,563
	2023	42,919	36,391	38,156	40,298	48,071	51,625	54,330	56,055	50,367	44,864	37,347	40,486	540,911	538,081
	2024	43,946	38,534	39,030	41,211	49,168	52,821	55,607	57,377	51,539	45,891	38,166	41,380	554,671	551,931
	2025	44,943	38,075	39,825	42,022	50,125	53,842	56,672	58,455	52,477	46,692	38,793	42,062	563,984	561,874
	2026	45,684	38,684	40,417	42,635	50,853	54,616	57,481	59,284	53,210	47,333	39,311	42,650	572,158	570,411
	2027	46,335	39,234	40,962	43,215	51,558	55,374	58,285	60,118	53,955	48,001	39,859	43,275	580,171	578,330
	2028	47,009	41,165	41,517	43,800	52,258	56,112	59,054	60,906	54,651	48,610	40,350	43,835	589,267	587,608
	2029	47,612	40,300	42,002	44,312	52,871	56,753	59,719	61,583	55,245	49,129	40,766	44,315	594,606	593,192
	2030	48,143	40,754	42,445	44,792	53,463	57,391	60,405	62,304	55,894	49,711	41,240	44,876	601,416	599,800
	2031	48,757	41,265	42,929	45,300	54,075	58,040	61,087	63,003	56,507	50,250	41,664	45,372	608,248	606,788
Projected	2032	49,303	43,149	43,349	45,741	54,607	58,600	61,673	63,605	57,031	50,716	42,032	45,805	615,611	614,344
	2033	49,788	42,130	43,743	46,165	55,133	59,171	62,290	64,255	57,613	51,238	42,451	46,306	620,283	618,840
	2034	50,338	42,579	44,151	46,587	55,637	59,695	62,832	64,799	58,078	51,638	42,755	46,669	625,759	624,692
	2035	50,748	42,929	44,475	46,938	56,078	60,174	63,353	65,352	58,574	52,077	43,103	47,103	630,903	629,682
	2036	51,237	44,823	44,841	47,325	56,554	60,687	63,900	65,920	59,071	52,512	43,438	47,518	637,827	636,641
	2037	51,703	43,719	45,175	47,673	56,981	61,137	64,378	66,411	59,494	52,876	43,712	47,867	641,125	640,139
	2038	52,104	44,056	45,466	47,987	57,379	61,570	64,849	66,909	59,933	53,265	44,010	48,256	645,786	644,709
	2039	52,551	44,425	45,778	48,316	57,789	62,011	65,326	67,405	60,363	53,637	44,286	48,620	650,506	649,494
	2040	52,970	46,306	46,059	48,613	58,162	62,409	65,756	67,853	60,747	53,994	44,552	48,964	656,386	655,419
	2041	53,425	46,720	46,382	48,951	58,583	62,863	66,246	68,364	61,190	54,384	44,844	49,339	661,291	660,235

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.8%	6.9%	7.7%	8.0%	9.3%	8.7%	10.3%	9.9%	9.2%	8.1%	6.6%	7.5%	100.0%
	2013	7.7%	7.0%	7.4%	8.1%	8.8%	9.4%	9.5%	10.2%	9.5%	8.3%	6.8%	7.3%	100.0%
	2014	8.9%	6.6%	6.9%	7.7%	8.9%	9.1%	9.9%	10.3%	9.0%	7.9%	6.9%	7.8%	100.0%
	2015	7.8%	7.1%	7.6%	7.9%	9.0%	9.7%	9.5%	9.9%	8.9%	7.8%	7.4%	7.3%	100.0%
	2016	7.6%	6.8%	7.0%	7.3%	8.7%	10.0%	10.9%	10.5%	9.5%	8.0%	6.6%	7.0%	100.0%
	2017	7.2%	6.2%	7.2%	7.9%	9.2%	9.3%	10.3%	10.7%	9.4%	8.6%	6.7%	7.4%	100.0%
	2018	8.7%	6.5%	6.8%	7.1%	8.2%	9.4%	9.6%	10.4%	10.2%	8.9%	7.1%	7.2%	100.0%
	2019	7.7%	6.4%	6.9%	7.5%	9.6%	9.8%	10.0%	10.2%	9.6%	8.9%	6.6%	6.8%	100.0%
	2020	7.1%	6.6%	7.7%	7.4%	8.4%	9.6%	10.3%	10.3%	9.4%	8.9%	6.9%	7.4%	100.0%
	2021	7.4%	6.5%	7.2%	7.2%	9.0%	9.5%	10.1%	10.7%	9.8%	8.3%	6.9%	7.5%	100.0%
Projected	2022	7.9%	6.7%	7.0%	7.4%	8.9%	9.5%	10.1%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2023	7.9%	6.7%	7.1%	7.5%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2024	7.9%	6.9%	7.0%	7.4%	8.9%	9.5%	10.0%	10.3%	9.3%	8.3%	6.9%	7.5%	100.0%
	2025	8.0%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2026	8.0%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2027	8.0%	6.8%	7.1%	7.4%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2028	8.0%	7.0%	7.0%	7.4%	8.9%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2029	8.0%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2030	8.0%	6.8%	7.1%	7.4%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
	2031	8.0%	6.8%	7.1%	7.4%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.8%	7.5%	100.0%
Avg.	2012-2021	7.8%	6.7%	7.2%	7.6%	8.9%	9.4%	10.1%	10.3%	9.4%	8.4%	6.9%	7.3%	100.0%
	2022-2031	8.0%	6.8%	7.1%	7.4%	8.9%	9.5%	10.0%	10.4%	9.3%	8.3%	6.9%	7.5%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Leesburg

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	94.0	88.4	75.5	84.5	90.4	95.6	100.1	100.5	98.6	87.0	60.9	71.4	94.0	100.5
	2013	68.8	81.0	84.5	83.3	88.9	97.7	95.8	99.0	97.2	83.7	70.9	66.0	84.5	99.0
	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.9	76.3	74.2	91.2	100.0
	2015	86.0	100.1	76.6	81.4	94.8	107.1	97.4	105.4	96.4	87.8	85.4	70.6	100.1	107.1
	2016	91.8	90.9	76.4	89.1	94.1	105.4	110.9	107.0	101.5	87.9	72.3	73.4	91.8	110.9
	2017	84.8	73.0	78.8	99.1	102.3	105.9	108.7	109.3	104.6	99.7	71.5	84.6	84.8	109.3
	2018	115.3	79.4	71.4	78.6	96.8	106.5	107.5	110.5	109.0	103.2	86.9	83.3	115.3	110.5
	2019	89.3	78.5	77.0	89.4	111.4	115.8	112.8	110.7	109.9	98.0	83.9	72.9	89.3	115.8
	2020	97.7	74.7	92.2	92.6	104.2	114.1	110.5	114.9	110.9	100.4	76.8	89.2	97.7	114.9
	2021	86.8	98.7	89.5	91.1	109.1	108.9	113.3	114.5	108.9	97.8	82.1	78.2	98.7	114.5
Projected	2022	103.7	93.1	87.8	93.8	106.7	114.5	111.4	116.8	110.3	99.9	84.8	80.8	103.7	116.8
	2023	107.2	96.3	90.8	96.3	109.6	117.5	114.3	119.9	113.2	102.6	86.8	82.7	107.2	119.9
	2024	109.7	98.5	92.9	98.6	112.2	120.2	117.0	122.7	115.9	105.1	88.8	84.7	109.7	122.7
	2025	112.3	100.8	95.1	100.5	114.3	122.5	119.2	125.0	118.0	107.1	90.3	86.1	112.3	125.0
	2026	114.2	102.5	96.7	102.0	116.0	124.3	120.9	126.8	119.7	108.6	91.7	87.3	114.2	126.8
	2027	115.9	104.0	98.1	103.5	117.7	126.0	122.6	128.6	121.4	110.2	93.0	88.6	115.9	128.6
	2028	117.5	105.5	99.5	104.9	119.3	127.6	124.2	130.3	123.0	111.7	94.3	89.9	117.5	130.3
	2029	119.2	107.0	100.9	106.1	120.7	129.1	125.6	131.7	124.3	113.0	95.4	90.9	119.2	131.7
	2030	120.6	108.3	102.1	107.4	122.2	130.6	127.0	133.3	125.8	114.4	96.7	92.1	120.6	133.3
	2031	122.2	109.7	103.5	108.7	123.6	132.0	128.4	134.8	127.2	115.7	97.8	93.2	122.2	134.8
Projected	2032	123.6	111.0	104.7	109.8	124.9	133.3	129.6	136.0	128.4	116.9	98.9	94.2	123.6	136.0
	2033	125.0	112.2	105.8	110.9	126.2	134.6	130.9	137.4	129.7	118.2	100.0	95.3	125.0	137.4
	2034	126.4	113.5	107.0	111.9	127.4	135.8	132.1	138.6	130.8	119.2	100.9	96.2	126.4	138.6
	2035	127.6	114.5	108.0	112.9	128.6	136.9	133.1	139.8	131.9	120.3	101.9	97.1	127.6	139.8
	2036	128.8	115.6	109.1	114.0	129.8	138.1	134.3	141.0	133.0	121.4	103.0	98.1	128.8	141.0
	2037	130.1	116.9	110.2	114.9	130.8	139.1	135.3	142.0	134.0	122.4	103.9	99.0	130.1	142.0
	2038	131.3	117.9	111.1	115.8	131.9	140.1	136.3	143.1	134.9	123.4	104.9	99.9	131.3	143.1
	2039	132.5	119.0	112.2	116.8	133.0	141.2	137.3	144.1	135.9	124.4	105.7	100.7	132.5	144.1
	2040	133.6	120.0	113.1	117.6	134.0	142.1	138.1	145.1	136.8	125.3	107.9	102.8	133.6	145.1
	2041	136.3	122.4	115.4	118.6	135.1	143.1	139.2	146.1	137.8	126.4	108.8	103.7	136.3	146.1

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	52.8%	53.1%	65.5%	62.4%	65.3%	59.9%	65.5%	62.6%	61.7%	59.6%	71.7%	67.3%	57.6%	53.3%
	2013	70.1%	60.1%	55.1%	62.9%	62.5%	62.6%	62.1%	64.7%	63.7%	62.0%	62.4%	69.7%	63.1%	54.0%
	2014	61.2%	59.5%	71.5%	58.7%	61.0%	62.7%	65.9%	64.9%	59.3%	57.8%	58.4%	65.7%	58.3%	53.2%
	2015	58.5%	51.2%	64.3%	64.7%	61.8%	60.5%	63.5%	60.9%	62.1%	57.9%	57.9%	67.0%	55.0%	51.0%
	2016	54.8%	52.7%	60.4%	56.0%	61.1%	64.3%	65.0%	64.4%	63.6%	60.2%	62.1%	63.0%	60.9%	50.7%
	2017	55.7%	61.6%	59.9%	54.4%	59.3%	59.6%	62.2%	64.3%	61.4%	57.1%	63.5%	57.3%	66.0%	50.6%
	2018	51.4%	61.8%	65.0%	63.6%	58.2%	62.1%	61.4%	64.5%	65.8%	58.8%	57.7%	58.8%	50.4%	51.9%
	2019	58.4%	61.2%	61.0%	59.2%	58.3%	59.1%	60.3%	62.4%	61.1%	61.9%	55.5%	63.5%	64.6%	50.3%
	2020	49.9%	65.0%	57.5%	56.6%	55.7%	59.5%	64.1%	61.4%	60.0%	60.9%	64.1%	57.3%	59.8%	50.2%
	2021	58.2%	50.0%	55.2%	55.9%	56.9%	61.9%	61.1%	64.2%	63.6%	58.4%	59.7%	65.7%	59.1%	51.2%
Projected	2022	53.9%	56.3%	56.6%	57.8%	58.8%	60.9%	63.9%	62.9%	61.9%	58.9%	59.7%	65.8%	57.9%	51.1%
	2023	53.8%	56.3%	56.5%	58.1%	59.0%	61.0%	63.9%	62.8%	61.8%	58.8%	59.7%	65.8%	57.6%	51.2%
	2024	53.8%	56.2%	56.5%	58.0%	58.9%	61.0%	63.9%	62.9%	61.8%	58.7%	59.7%	65.7%	57.7%	51.3%
	2025	53.8%	56.2%	56.3%	58.1%	58.9%	61.0%	63.9%	62.8%	61.7%	58.6%	59.6%	65.7%	57.3%	51.3%
	2026	53.8%	56.2%	56.2%	58.1%	58.9%	61.1%	63.9%	62.8%	61.7%	58.6%	59.6%	65.6%	57.2%	51.4%
	2027	53.8%	56.1%	56.1%	58.0%	58.9%	61.0%	63.9%	62.8%	61.7%	58.5%	59.5%	65.6%	57.2%	51.3%
	2028	53.8%	56.0%	56.1%	58.0%	58.9%	61.1%	63.9%	62.8%	61.7%	58.5%	59.4%	65.6%	57.2%	51.5%
	2029	53.7%	56.0%	55.9%	58.0%	58.9%	61.1%	63.9%	62.8%	61.7%	58.4%	59.3%	65.5%	56.9%	51.4%
	2030	53.7%	56.0%	55.9%	57.9%	58.8%	61.0%	63.9%	62.8%	61.7%	58.4%	59.2%	65.5%	56.9%	51.4%
	2031	53.6%	56.0%	55.8%	57.9%	58.8%	61.1%	63.9%	62.8%	61.7%	58.4%	59.2%	65.4%	56.8%	51.4%
Avg.	2012-2021	57.1%	57.6%	61.6%	59.4%	60.0%	61.2%	63.1%	63.4%	62.2%	59.4%	61.3%	63.5%	59.5%	51.6%
	2022-2031	53.8%	56.1%	56.2%	58.0%	58.9%	61.0%	63.9%	62.8%	61.8%	58.6%	59.5%	65.6%	57.3%	51.3%

FMPA 2022 Load Forecast - High Economic Case

Leesburg

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	90.6	88.4	68.0	78.5	83.8	81.4	89.7	98.0	98.5	86.4	56.2	71.1	90.6	89.7
	2013	65.9	79.5	80.8	81.8	84.1	81.6	89.3	90.5	87.6	79.0	64.0	58.2	80.8	90.5
	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	85.9	72.9	72.3	89.4	95.8
	2015	86.0	100.1	72.5	81.4	94.6	105.6	96.9	101.1	93.9	87.1	84.7	70.6	100.1	105.6
	2016	90.3	90.9	76.4	89.1	91.6	99.7	110.9	105.7	97.2	87.0	72.3	67.0	84.7	110.9
	2017	84.8	73.0	78.8	99.1	102.3	105.0	106.7	108.4	101.2	99.7	71.5	84.6	78.8	108.4
	2018	115.3	79.4	70.5	77.2	92.5	100.5	104.7	109.0	108.7	103.0	85.8	83.3	115.3	109.0
	2019	89.3	78.5	77.0	89.4	111.4	115.8	110.4	109.4	109.9	95.7	83.6	60.7	85.8	115.8
	2020	97.7	73.4	92.2	84.8	104.2	112.0	108.4	110.8	109.5	99.4	76.5	89.2	92.2	112.0
	2021	86.8	98.7	88.8	89.9	107.8	101.9	113.3	112.3	103.5	97.2	80.8	75.3	98.7	112.3
Projected	2022	103.3	93.0	85.5	92.2	104.7	110.2	109.4	114.5	108.2	99.3	83.5	77.8	103.3	114.5
	2023	106.8	96.1	88.4	94.7	107.4	113.1	112.2	117.5	111.0	102.0	85.5	79.7	106.8	117.5
	2024	109.3	98.3	90.4	96.9	110.0	115.7	114.9	120.3	113.6	104.4	87.5	81.5	109.3	120.3
	2025	111.9	100.6	92.6	98.8	112.1	117.9	117.0	122.6	115.7	106.4	89.0	82.9	111.9	122.6
	2026	113.7	102.3	94.1	100.2	113.8	119.6	118.7	124.3	117.4	107.9	90.3	84.1	113.7	124.3
	2027	115.4	103.8	95.5	101.7	115.4	121.2	120.3	126.0	119.0	109.5	91.6	85.4	115.4	126.0
	2028	117.1	105.3	96.9	103.1	117.0	122.8	121.9	127.7	120.6	111.0	92.9	86.6	117.1	127.7
	2029	118.7	106.8	98.3	104.3	118.4	124.2	123.3	129.1	121.9	112.3	94.0	87.6	118.7	129.1
	2030	120.2	108.1	99.4	105.5	119.8	125.6	124.7	130.6	123.3	113.6	95.3	88.8	120.2	130.6
	2031	121.8	109.5	100.8	106.8	121.2	127.0	126.1	132.1	124.7	115.0	96.3	89.8	121.8	132.1
Projected	2032	123.1	110.8	101.9	107.9	122.5	128.2	127.3	133.3	125.8	116.1	97.4	90.8	123.1	133.3
	2033	124.5	112.0	103.0	109.0	123.8	129.5	128.5	134.7	127.1	117.4	98.5	91.8	124.5	134.7
	2034	126.0	113.3	104.2	110.0	124.9	130.6	129.6	135.8	128.2	118.5	99.4	92.6	126.0	135.8
	2035	127.1	114.3	105.2	111.0	126.1	131.7	130.7	137.0	129.2	119.5	100.4	93.5	127.1	137.0
	2036	128.3	115.4	106.2	112.0	127.3	132.8	131.8	138.2	130.3	120.6	101.4	94.5	128.3	138.2
	2037	129.7	116.6	107.3	112.9	128.3	133.8	132.8	139.2	131.3	121.6	102.3	95.3	129.7	139.2
	2038	130.8	117.6	108.2	113.8	129.4	134.8	133.7	140.2	132.2	122.6	103.3	96.2	130.8	140.2
	2039	132.0	118.8	109.2	114.7	130.4	135.7	134.7	141.2	133.2	123.6	104.1	97.0	132.0	141.2
	2040	133.1	119.7	110.1	115.6	131.4	136.6	135.6	142.1	134.0	124.5	106.2	99.0	133.1	142.1
	2041	135.8	122.2	112.4	116.5	132.5	137.6	136.6	143.2	135.0	125.5	107.2	99.9	135.8	143.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	96.3%	100.0%	90.1%	93.0%	92.8%	85.2%	89.5%	97.5%	99.9%	99.3%	92.2%	99.6%	96.3%	89.2%
	2013	95.7%	98.2%	95.6%	98.2%	94.6%	83.5%	93.1%	91.3%	90.1%	94.4%	90.3%	88.2%	95.6%	91.3%
	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	100.0%	95.5%	97.4%	97.9%	95.8%
	2015	100.0%	100.0%	94.6%	100.0%	99.8%	98.6%	99.4%	96.0%	97.3%	99.2%	99.2%	100.0%	100.0%	98.6%
	2016	98.3%	100.0%	100.0%	100.0%	97.3%	94.6%	100.0%	98.8%	95.8%	99.0%	100.0%	91.2%	92.2%	100.0%
	2017	100.0%	100.0%	100.0%	100.0%	100.0%	99.2%	98.2%	99.1%	96.8%	100.0%	100.0%	100.0%	93.0%	99.1%
	2018	100.0%	100.0%	98.7%	98.1%	95.6%	94.4%	97.4%	98.6%	99.7%	99.7%	98.8%	100.0%	100.0%	98.6%
	2019	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	97.9%	98.8%	100.0%	97.6%	99.6%	83.4%	96.1%	100.0%
	2020	100.0%	98.2%	100.0%	91.5%	100.0%	98.2%	98.1%	96.5%	98.7%	99.0%	99.6%	100.0%	94.4%	97.5%
	2021	100.0%	100.0%	99.3%	98.7%	98.7%	93.6%	100.0%	98.1%	95.0%	99.3%	98.5%	96.3%	100.0%	98.1%
Projected	2022	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2023	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2024	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2025	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2026	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2027	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2028	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2029	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2030	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2031	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2012-2021	98.8%	99.6%	96.2%	97.9%	97.2%	94.4%	96.7%	97.1%	97.2%	98.8%	97.4%	95.6%	96.6%	96.8%
	2022-2031	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%

FMPA 2022 Load Forecast - High Economic Case - Leesburg

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	197,704		17,739		11,145		230,966		2,974		77.7		15,239		7,260		451,169		17,984	3.8%	469,153	
	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	2.8%	468,646	-0.1%
	2014	206,760	2.7%	18,534	3.2%	11,156	-0.5%	215,062	-7.2%	3,051	0.8%	70.5	-7.9%	15,439	3.4%	7,536	1.5%	444,797	-2.4%	20,967	4.5%	465,764	-0.6%
	2015	214,577	3.8%	18,791	1.4%	11,419	2.4%	220,826	2.7%	3,189	4.5%	69.2	-1.7%	15,352	-0.6%	7,610	1.0%	458,366	3.1%	20,500	4.3%	478,866	2.8%
	2016	225,911	5.3%	19,168	2.0%	11,786	3.2%	224,942	1.9%	3,518	10.3%	63.9	-7.7%	15,123	-1.5%	7,952	4.5%	473,928	3.4%	18,644	3.8%	492,572	2.9%
	2017	227,642	0.8%	20,278	5.8%	11,226	-4.7%	218,671	-2.8%	3,572	1.5%	61.2	-4.3%	15,256	0.9%	7,897	-0.7%	469,466	-0.9%	15,321	3.2%	484,786	-1.6%
	2018	241,724	6.2%	21,453	5.8%	11,268	0.4%	216,301	-1.1%	3,302	-7.6%	65.5	7.0%	16,007	4.9%	7,946	0.6%	481,977	2.7%	20,063	4.0%	502,040	3.6%
	2019	257,523	6.5%	21,434	-0.1%	12,015	6.6%	221,852	2.6%	3,284	-0.5%	67.5	3.1%	14,853	-7.2%	7,707	-3.0%	501,936	4.1%	7,839	1.5%	509,775	1.5%
	2020	262,000	1.7%	21,627	0.9%	12,115	0.8%	208,760	-5.9%	3,299	0.4%	63.3	-6.3%	12,843	-13.5%	7,563	-1.9%	491,167	-2.1%	14,284	2.8%	505,451	-0.8%
	2021	267,642	2.2%	22,288	3.1%	12,008	-0.9%	207,544	-0.6%	3,324	0.8%	62.4	-1.3%	13,042	1.5%	7,579	0.2%	495,807	0.9%	18,207	3.5%	514,014	1.7%
Projected	2022	271,659	1.5%	23,267	4.4%	11,676	-2.8%	215,939	4.0%	3,394	2.1%	63.6	1.9%	13,341	2.3%	7,579	0.0%	508,518	2.6%	15,065	2.9%	523,582	1.9%
	2023	274,655	1.1%	23,580	1.3%	11,648	-0.2%	226,874	5.1%	3,492	2.9%	65.0	2.1%	13,781	3.3%	7,579	0.0%	522,890	2.8%	16,793	3.1%	539,683	3.1%
	2024	282,173	2.7%	23,868	1.2%	11,822	1.5%	231,797	2.2%	3,544	1.5%	65.4	0.7%	14,006	1.6%	7,579	0.0%	535,555	2.4%	18,471	3.3%	554,026	2.7%
	2025	290,160	2.8%	24,136	1.1%	12,022	1.7%	234,990	1.4%	3,587	1.2%	65.5	0.2%	14,198	1.4%	7,579	0.0%	546,927	2.1%	17,531	3.1%	564,458	1.9%
	2026	295,686	1.9%	24,388	1.0%	12,124	0.9%	238,116	1.3%	3,628	1.1%	65.6	0.2%	14,379	1.3%	7,579	0.0%	555,760	1.6%	17,795	3.1%	573,554	1.6%
	2027	300,426	1.6%	24,622	1.0%	12,201	0.6%	241,500	1.4%	3,666	1.1%	65.9	0.4%	14,551	1.2%	7,579	0.0%	564,056	1.5%	18,061	3.1%	582,117	1.5%
	2028	304,842	1.5%	24,849	0.9%	12,268	0.5%	245,213	1.5%	3,703	1.0%	66.2	0.5%	14,720	1.2%	7,579	0.0%	572,354	1.5%	19,696	3.3%	592,050	1.7%
	2029	308,750	1.3%	25,070	0.9%	12,316	0.4%	248,587	1.4%	3,740	1.0%	66.5	0.4%	14,885	1.1%	7,579	0.0%	579,801	1.3%	18,555	3.1%	598,356	1.1%
	2030	312,696	1.3%	25,284	0.9%	12,367	0.4%	251,672	1.2%	3,776	1.0%	66.7	0.3%	15,049	1.1%	7,579	0.0%	586,995	1.2%	18,787	3.1%	605,782	1.2%
	2031	317,345	1.5%	25,489	0.8%	12,450	0.7%	254,490	1.1%	3,811	0.9%	66.8	0.2%	15,209	1.1%	7,579	0.0%	594,623	1.3%	19,028	3.1%	613,650	1.3%
	2032	321,530	1.3%	25,682	0.8%	12,519	0.6%	256,983	1.0%	3,846	0.9%	66.8	0.1%	15,364	1.0%	7,579	0.0%	601,456	1.1%	20,682	3.3%	622,139	1.4%
	2033	325,645	1.3%	25,871	0.7%	12,587	0.5%	259,311	0.9%	3,879	0.9%	66.8	0.0%	15,518	1.0%	7,579	0.0%	608,052	1.1%	19,451	3.1%	627,503	0.9%
	2034	329,910	1.3%	26,056	0.7%	12,662	0.6%	261,459	0.8%	3,913	0.9%	66.8	0.0%	15,670	1.0%	7,579	0.0%	614,618	1.1%	19,652	3.1%	634,271	1.1%
	2035	333,591	1.1%	26,238	0.7%	12,714	0.4%	263,391	0.7%	3,946	0.9%	66.7	-0.1%	15,822	1.0%	7,579	0.0%	620,383	0.9%	19,836	3.1%	640,220	0.9%
	2036	338,061	1.3%	26,415	0.7%	12,798	0.7%	265,115	0.7%	3,979	0.8%	66.6	-0.2%	15,972	0.9%	7,579	0.0%	626,728	1.0%	21,542	3.3%	648,270	1.3%
	2037	342,317	1.3%	26,583	0.6%	12,877	0.6%	266,672	0.6%	4,012	0.8%	66.5	-0.2%	16,119	0.9%	7,579	0.0%	632,686	1.0%	20,221	3.1%	652,907	0.7%
	2038	346,402	1.2%	26,750	0.6%	12,950	0.6%	268,066	0.5%	4,044	0.8%	66.3	-0.3%	16,265	0.9%	7,579	0.0%	638,311	0.9%	20,400	3.1%	658,711	0.9%
	2039	350,954	1.3%	26,914	0.6%	13,040	0.7%	269,276	0.5%	4,075	0.8%	66.1	-0.3%	16,411	0.9%	7,579	0.0%	644,220	0.9%	20,586	3.1%	664,806	0.9%
	2040	355,364	1.3%	27,076	0.6%	13,124	0.6%	270,354	0.4%	4,107	0.8%	65.8	-0.4%	16,555	0.9%	7,579	0.0%	649,852	0.9%	22,321	3.3%	672,173	1.1%
	2041	359,901	1.3%	27,240	0.6%	13,212	0.7%	271,497	0.4%	4,139	0.8%	65.6	-0.3%	16,701	0.9%	7,579	0.0%	655,678	0.9%	22,525	3.3%	678,203	0.9%
CAGR	2012-2021		3.4%		2.6%		0.8%		-1.2%		1.2%		-2.4%		-1.7%		0.5%		1.1%		3.4%		1.0%
	2022-2031		1.7%		1.0%		0.7%		1.8%		1.3%		0.5%		1.5%		0.0%		1.8%		3.1%		1.8%
	2032-2041		1.3%		0.7%		0.6%		0.6%		0.8%		-0.2%		0.9%		0.0%		1.0%		3.2%		1.0%

CAGR - Compound Average Growth Rate.

Add'l Villages

FMPA 2022 Load Forecast - Low Economic Case

Leesburg

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	469,153	-	478,305	-	2.0%	90.6	-	89.3	-	-1.4%	89.7	-	105.9		18.1%
	2013	468,646	-0.1%	474,597	-0.8%	1.3%	80.8	-10.8%	84.5	-5.4%	4.5%	90.5	0.9%	94.3	-10.9%	4.3%
	2014	465,764	-0.6%	462,206	-2.6%	-0.8%	89.4	10.5%	97.2	15.1%	8.8%	95.8	5.9%	93.7	-0.7%	-2.2%
	2015	478,866	2.8%	467,341	1.1%	-2.4%	100.1	12.0%	103.2	6.2%	3.1%	105.6	10.2%	100.1	6.9%	-5.2%
	2016	492,572	2.9%	478,775	2.4%	-2.8%	84.7	-15.4%	91.5	-11.3%	8.1%	110.9	5.0%	105.7	5.6%	-4.7%
	2017	484,786	-1.6%	492,393	2.8%	1.6%	78.8	-6.9%	76.1	-16.9%	-3.5%	108.4	-2.3%	109.8	3.8%	1.3%
	2018	502,040	3.6%	501,307	1.8%	-0.1%	115.3	46.3%	110.3	45.0%	-4.3%	109.0	0.6%	114.4	4.2%	5.0%
	2019	509,775	1.5%	497,808	-0.7%	-2.3%	85.8	-25.6%	103.5	-6.2%	20.6%	115.8	6.3%	110.9	-3.1%	-4.3%
	2020	505,451	-0.8%	499,157	0.3%	-1.2%	92.2	7.4%	104.3	0.8%	13.2%	112.0	-3.3%	109.4	-1.3%	-2.3%
	2021	514,014	1.7%	502,640	0.7%	-2.2%	98.7	7.1%	105.2	0.8%	6.6%	112.3	0.2%	110.8	1.3%	-1.3%
Projected	2022	516,341	0.5%	516,341	2.7%		103.0	4.4%	103.0	-2.0%		112.1	-0.2%	112.1	1.1%	
	2023			514,946	-0.3%				102.8	-0.2%				111.7	-0.4%	
	2024			515,642	0.1%				102.7	-0.1%				111.6	-0.1%	
	2025			513,304	-0.5%				102.8	0.0%				111.3	-0.3%	
	2026			511,851	-0.3%				102.5	-0.2%				111.0	-0.3%	
	2027			511,335	-0.1%				102.5	0.0%				110.9	0.0%	
	2028			512,710	0.3%				102.6	0.1%				110.9	0.0%	
	2029			511,322	-0.3%				102.8	0.2%				110.8	-0.1%	
	2030			511,179	0.0%				102.9	0.1%				110.9	0.0%	
	2031			511,619	0.1%				103.2	0.3%				110.9	0.1%	
	2032			512,732	0.2%				103.3	0.1%				110.9	-0.1%	
	2033			511,468	-0.2%				103.5	0.2%				110.9	0.0%	
	2034			511,489	0.0%				103.7	0.3%				110.8	-0.1%	
	2035			510,928	-0.1%				103.8	0.0%				110.7	-0.1%	
	2036			512,043	0.2%				103.9	0.1%				110.7	0.0%	
	2037			510,438	-0.3%				104.2	0.2%				110.5	-0.1%	
	2038			509,775	-0.1%				104.2	0.1%				110.4	-0.1%	
	2039			509,342	-0.1%				104.4	0.2%				110.3	-0.1%	
	2040			509,837	0.1%				104.5	0.1%				110.1	-0.2%	
	2041			509,435	-0.1%				105.8	1.3%				110.0	-0.1%	
CAGR [3]	2012-2021		1.0%		0.6%			1.0%		1.8%			2.5%		0.5%	
	2022-2031				-0.1%					0.0%					-0.1%	
	2032-2041				-0.1%					0.3%					-0.1%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Leesburg

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	469,153	-	469,153	-	94.0	100.5	94.0	100.5	90.6	89.7	90.6	89.7
	2013	468,646	-0.1%	468,646	-0.1%	84.5	99.0	87.0	99.0	80.8	90.5	80.8	90.5
	2014	465,764	-0.6%	465,764	-0.6%	91.2	100.0	91.2	100.0	89.4	95.8	89.4	95.8
	2015	478,866	2.8%	478,866	2.8%	100.1	107.1	100.1	107.1	100.1	105.6	100.1	105.6
	2016	492,572	2.9%	492,572	2.9%	91.8	110.9	91.8	110.9	84.7	110.9	84.7	110.9
	2017	484,786	-1.6%	484,786	-1.6%	84.8	109.3	87.9	109.3	78.8	108.4	78.8	108.4
	2018	502,040	3.6%	502,040	3.6%	115.3	110.5	115.3	110.5	115.3	109.0	115.3	109.0
	2019	509,775	1.5%	509,775	1.5%	89.3	115.8	103.2	115.8	85.8	115.8	85.8	115.8
	2020	505,451	-0.8%	505,451	-0.8%	97.7	114.9	98.0	114.9	92.2	112.0	92.2	112.0
	2021	514,014	1.7%	504,671	-0.2%	98.7	114.5	101.4	111.8	98.7	112.3	101.0	109.8
Projected	2022	516,341	0.5%	507,724	0.6%	103.4	114.3	102.1	112.6	103.0	112.1	101.7	110.6
	2023	514,946	-0.3%	508,320	0.1%	103.2	113.9	102.5	112.4	102.8	111.7	102.1	110.4
	2024	515,642	0.1%	508,065	-0.1%	103.1	113.9	102.2	112.0	102.7	111.6	101.8	110.0
	2025	513,304	-0.5%	506,332	-0.3%	103.1	113.5	102.2	111.9	102.8	111.3	101.8	109.9
	2026	511,851	-0.3%	505,993	-0.1%	102.9	113.2	102.3	111.8	102.5	111.0	101.9	109.8
	2027	511,335	-0.1%	506,257	0.1%	102.9	113.2	102.4	111.9	102.5	110.9	102.0	109.9
	2028	512,710	0.3%	508,270	0.4%	103.0	113.2	102.6	112.1	102.6	110.9	102.3	110.1
	2029	511,322	-0.3%	508,236	0.0%	103.2	113.1	103.1	112.3	102.8	110.8	102.7	110.3
	2030	511,179	0.0%	509,735	0.3%	103.3	113.1	103.5	112.7	102.9	110.9	103.1	110.7
	2031	511,619	0.1%	512,218	0.5%	103.6	113.2	104.1	113.2	103.2	110.9	103.7	111.2
	2032	512,732	0.2%	515,700	0.7%	103.7	113.1	104.6	113.7	103.3	110.9	104.2	111.7
	2033	511,468	-0.2%	517,082	0.3%	103.9	113.1	105.3	114.3	103.5	110.9	104.9	112.3
	2034	511,489	0.0%	520,104	0.6%	104.1	113.1	106.0	114.9	103.7	110.8	105.6	112.9
	2035	510,928	-0.1%	522,849	0.5%	104.2	113.0	106.6	115.6	103.8	110.7	106.2	113.5
	2036	512,043	0.2%	527,385	0.9%	104.3	113.0	107.4	116.3	103.9	110.7	107.0	114.2
	2037	510,438	-0.3%	529,202	0.3%	104.5	112.8	108.2	116.9	104.2	110.5	107.8	114.8
	2038	509,775	-0.1%	532,040	0.5%	104.6	112.7	108.9	117.6	104.2	110.4	108.5	115.4
	2039	509,342	-0.1%	535,155	0.6%	104.8	112.6	109.7	118.2	104.4	110.3	109.3	116.1
	2040	509,837	0.1%	539,438	0.8%	104.9	112.4	110.4	118.9	104.5	110.1	109.9	116.7
	2041	509,435	-0.1%			106.2	112.3			105.8	110.0		
CAGR [1]	Historical		1.0%		0.9%	0.5%	1.5%	0.5%	1.7%	2.5%	2.7%	1.9%	3.1%
	1st 10 Prj Yrs		-0.1%		0.1%	0.0%	-0.1%	0.2%	0.1%	0.0%	-0.1%	0.2%	0.1%
	2nd 10 Prj Yrs		-0.1%		0.6%	0.3%	-0.1%	0.6%	0.5%	0.3%	-0.1%	0.6%	0.5%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Leesburg

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	36,917	32,660	36,771	37,974	43,926	41,252	48,781	46,816	43,761	38,605	31,462	35,792	474,717	469,153
	2013	35,889	32,673	34,655	37,719	41,300	44,024	44,244	47,680	44,602	38,608	31,863	34,244	467,502	468,646
	2014	41,539	30,866	32,171	36,124	41,397	42,647	46,322	48,247	41,736	36,913	32,055	36,278	466,295	465,764
	2015	37,418	34,461	36,655	37,934	43,607	46,636	46,042	47,761	43,105	37,790	35,586	35,183	482,179	478,866
	2016	37,442	33,370	34,333	35,885	42,778	48,801	53,660	51,238	46,504	39,337	32,309	34,430	490,088	492,572
	2017	35,141	30,207	35,152	38,802	45,152	45,429	50,308	52,280	46,239	42,354	32,697	36,093	489,855	484,786
	2018	44,075	32,995	34,531	35,991	41,893	47,595	49,070	53,065	51,680	45,172	36,081	36,474	508,622	502,040
	2019	38,768	32,274	34,951	38,078	48,329	49,297	50,610	51,385	48,356	45,137	33,554	34,433	505,171	509,775
	2020	36,226	33,793	39,466	37,734	43,126	48,871	52,723	52,461	47,927	45,484	35,470	37,997	511,278	505,451
	2021	37,592	33,163	36,716	36,651	46,213	48,534	51,549	54,723	49,922	42,494	35,274	38,233	511,064	514,014
Projected	2022	41,481	35,062	36,675	38,619	45,985	49,355	51,877	53,412	47,875	42,509	35,275	38,137	516,261	516,341
	2023	41,329	34,963	36,560	38,514	45,856	49,183	51,683	53,222	47,715	42,400	35,199	38,090	514,713	514,946
	2024	41,312	36,146	36,521	38,471	45,814	49,145	51,657	53,201	47,687	42,371	35,158	38,062	515,545	515,642
	2025	41,284	34,906	36,433	38,367	45,686	48,992	51,492	53,027	47,526	42,226	35,032	37,955	512,926	513,304
	2026	41,170	34,812	36,316	38,253	45,563	48,857	51,356	52,898	47,414	42,130	34,953	37,907	511,629	511,851
	2027	41,127	34,782	36,264	38,212	45,531	48,821	51,327	52,879	47,401	42,133	34,958	37,950	511,385	511,335
	2028	41,168	36,010	36,271	38,226	45,552	48,829	51,332	52,883	47,399	42,128	34,947	37,973	512,718	512,710
	2029	41,186	34,827	36,249	38,208	45,537	48,795	51,289	52,835	47,347	42,079	34,897	37,955	511,205	511,322
	2030	41,173	34,822	36,217	38,189	45,534	48,789	51,296	52,857	47,371	42,108	34,917	38,027	511,300	511,179
	2031	41,254	34,885	36,237	38,212	45,569	48,816	51,324	52,885	47,385	42,120	34,910	38,060	511,656	511,619
Projected	2032	41,293	36,110	36,217	38,193	45,555	48,787	51,292	52,851	47,342	42,087	34,868	38,054	512,651	512,732
	2033	41,298	34,919	36,189	38,175	45,552	48,785	51,303	52,875	47,364	42,113	34,880	38,117	511,569	511,468
	2034	41,369	34,966	36,184	38,165	45,544	48,757	51,266	52,827	47,301	42,050	34,806	38,076	511,311	511,489
	2035	41,335	34,941	36,117	38,107	45,494	48,704	51,224	52,798	47,275	42,027	34,774	38,099	510,897	510,928
	2036	41,375	36,170	36,091	38,082	45,481	48,686	51,212	52,789	47,257	42,007	34,737	38,114	512,000	512,043
	2037	41,401	34,983	36,044	38,033	45,435	48,624	51,150	52,725	47,184	41,936	34,655	38,082	510,253	510,438
	2038	41,382	34,966	35,968	37,962	45,372	48,555	51,090	52,675	47,132	41,891	34,598	38,087	509,676	509,775
	2039	41,405	34,979	35,912	37,906	45,323	48,497	51,039	52,628	47,076	41,836	34,525	38,076	509,203	509,342
	2040	41,411	36,176	35,835	37,829	45,250	48,410	50,956	52,547	46,988	41,776	34,451	38,056	509,683	509,837
	2041	41,438	36,217	35,786	37,779	45,208	48,361	50,914	52,508	46,941	41,734	34,392	38,052	509,330	509,435

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.8%	6.9%	7.7%	8.0%	9.3%	8.7%	10.3%	9.9%	9.2%	8.1%	6.6%	7.5%	100.0%
	2013	7.7%	7.0%	7.4%	8.1%	8.8%	9.4%	9.5%	10.2%	9.5%	8.3%	6.8%	7.3%	100.0%
	2014	8.9%	6.6%	6.9%	7.7%	8.9%	9.1%	9.9%	10.3%	9.0%	7.9%	6.9%	7.8%	100.0%
	2015	7.8%	7.1%	7.6%	7.9%	9.0%	9.7%	9.5%	9.9%	8.9%	7.8%	7.4%	7.3%	100.0%
	2016	7.6%	6.8%	7.0%	7.3%	8.7%	10.0%	10.9%	10.5%	9.5%	8.0%	6.6%	7.0%	100.0%
	2017	7.2%	6.2%	7.2%	7.9%	9.2%	9.3%	10.3%	10.7%	9.4%	8.6%	6.7%	7.4%	100.0%
	2018	8.7%	6.5%	6.8%	7.1%	8.2%	9.4%	9.6%	10.4%	10.2%	8.9%	7.1%	7.2%	100.0%
	2019	7.7%	6.4%	6.9%	7.5%	9.6%	9.8%	10.0%	10.2%	9.6%	8.9%	6.6%	6.8%	100.0%
	2020	7.1%	6.6%	7.7%	7.4%	8.4%	9.6%	10.3%	10.3%	9.4%	8.9%	6.9%	7.4%	100.0%
	2021	7.4%	6.5%	7.2%	7.2%	9.0%	9.5%	10.1%	10.7%	9.8%	8.3%	6.9%	7.5%	100.0%
Projected	2022	8.0%	6.8%	7.1%	7.5%	8.9%	9.6%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2023	8.0%	6.8%	7.1%	7.5%	8.9%	9.6%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2024	8.0%	7.0%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.2%	8.2%	6.8%	7.4%	100.0%
	2025	8.0%	6.8%	7.1%	7.5%	8.9%	9.6%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2026	8.0%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2027	8.0%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2028	8.0%	7.0%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.2%	8.2%	6.8%	7.4%	100.0%
	2029	8.1%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2030	8.1%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
	2031	8.1%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
Avg.	2012-2021	7.8%	6.7%	7.2%	7.6%	8.9%	9.4%	10.1%	10.3%	9.4%	8.4%	6.9%	7.3%	100.0%
	2022-2031	8.0%	6.8%	7.1%	7.5%	8.9%	9.5%	10.0%	10.3%	9.3%	8.2%	6.8%	7.4%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Leesburg

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	94.0	88.4	75.5	84.5	90.4	95.6	100.1	100.5	98.6	87.0	60.9	71.4	94.0	100.5
	2013	68.8	81.0	84.5	83.3	88.9	97.7	95.8	99.0	97.2	83.7	70.9	66.0	84.5	99.0
	2014	91.2	77.2	60.4	85.4	91.3	94.5	94.5	100.0	97.7	85.9	76.3	74.2	91.2	100.0
	2015	86.0	100.1	76.6	81.4	94.8	107.1	97.4	105.4	96.4	87.8	85.4	70.6	100.1	107.1
	2016	91.8	90.9	76.4	89.1	94.1	105.4	110.9	107.0	101.5	87.9	72.3	73.4	91.8	110.9
	2017	84.8	73.0	78.8	99.1	102.3	105.9	108.7	109.3	104.6	99.7	71.5	84.6	84.8	109.3
	2018	115.3	79.4	71.4	78.6	96.8	106.5	107.5	110.5	109.0	103.2	86.9	83.3	115.3	110.5
	2019	89.3	78.5	77.0	89.4	111.4	115.8	112.8	110.7	109.9	98.0	83.9	72.9	89.3	115.8
	2020	97.7	74.7	92.2	92.6	104.2	114.1	110.5	114.9	110.9	100.4	76.8	89.2	97.7	114.9
	2021	86.8	98.7	89.5	91.1	109.1	108.9	113.3	114.5	108.9	97.8	81.9	78.0	98.7	114.5
Projected	2022	103.4	92.9	87.6	91.8	104.4	112.0	109.0	114.3	108.0	97.8	81.7	77.8	103.4	114.3
	2023	103.2	92.7	87.4	91.6	104.1	111.6	108.6	113.9	107.6	97.5	81.6	77.7	103.2	113.9
	2024	103.1	92.6	87.3	91.5	104.1	111.6	108.5	113.9	107.5	97.5	81.6	77.8	103.1	113.9
	2025	103.1	92.6	87.3	91.3	103.8	111.2	108.2	113.5	107.2	97.2	81.4	77.6	103.1	113.5
	2026	102.9	92.4	87.1	91.1	103.6	110.9	107.9	113.2	106.9	97.0	81.4	77.6	102.9	113.2
	2027	102.9	92.4	87.1	91.1	103.6	110.9	107.9	113.2	106.8	97.0	81.5	77.7	102.9	113.2
	2028	103.0	92.5	87.2	91.2	103.7	110.9	107.9	113.2	106.8	97.1	81.7	77.8	103.0	113.2
	2029	103.2	92.7	87.4	91.1	103.7	110.8	107.8	113.1	106.7	97.1	81.7	77.9	103.2	113.1
	2030	103.3	92.7	87.4	91.2	103.8	110.8	107.8	113.1	106.8	97.2	82.0	78.1	103.3	113.1
	2031	103.6	93.0	87.7	91.3	103.9	110.9	107.8	113.2	106.8	97.3	82.1	78.2	103.6	113.2
Projected	2032	103.7	93.1	87.8	91.3	104.0	110.8	107.8	113.1	106.7	97.3	82.2	78.3	103.7	113.1
	2033	103.9	93.3	87.9	91.4	104.1	110.8	107.8	113.1	106.7	97.4	82.4	78.5	103.9	113.1
	2034	104.1	93.5	88.2	91.4	104.1	110.7	107.7	113.1	106.6	97.4	82.4	78.5	104.1	113.1
	2035	104.2	93.5	88.2	91.4	104.1	110.7	107.6	113.0	106.6	97.4	82.5	78.6	104.2	113.0
	2036	104.3	93.6	88.3	91.5	104.2	110.6	107.6	113.0	106.5	97.5	82.7	78.8	104.3	113.0
	2037	104.5	93.9	88.5	91.5	104.2	110.5	107.4	112.8	106.4	97.4	82.8	78.9	104.5	112.8
	2038	104.6	93.9	88.6	91.5	104.2	110.4	107.3	112.7	106.2	97.4	82.9	79.0	104.6	112.7
	2039	104.8	94.1	88.7	91.5	104.2	110.3	107.2	112.6	106.1	97.4	83.0	79.1	104.8	112.6
	2040	104.9	94.2	88.8	91.4	104.2	110.1	107.0	112.4	105.9	97.4	84.1	80.1	104.9	112.4
	2041	106.2	95.4	89.9	91.4	104.2	110.0	106.9	112.3	105.8	97.4	84.2	80.2	106.2	112.3

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	52.8%	53.1%	65.5%	62.4%	65.3%	59.9%	65.5%	62.6%	61.7%	59.6%	71.7%	67.3%	57.6%	53.3%
	2013	70.1%	60.1%	55.1%	62.9%	62.5%	62.6%	62.1%	64.7%	63.7%	62.0%	62.4%	69.7%	63.1%	54.0%
	2014	61.2%	59.5%	71.5%	58.7%	61.0%	62.7%	65.9%	64.9%	59.3%	57.8%	58.4%	65.7%	58.3%	53.2%
	2015	58.5%	51.2%	64.3%	64.7%	61.8%	60.5%	63.5%	60.9%	62.1%	57.9%	57.9%	67.0%	55.0%	51.0%
	2016	54.8%	52.7%	60.4%	56.0%	61.1%	64.3%	65.0%	64.4%	63.6%	60.2%	62.1%	63.0%	60.9%	50.7%
	2017	55.7%	61.6%	59.9%	54.4%	59.3%	59.6%	62.2%	64.3%	61.4%	57.1%	63.5%	57.3%	66.0%	50.6%
	2018	51.4%	61.8%	65.0%	63.6%	58.2%	62.1%	61.4%	64.5%	65.8%	58.8%	57.7%	58.8%	50.4%	51.9%
	2019	58.4%	61.2%	61.0%	59.2%	58.3%	59.1%	60.3%	62.4%	61.1%	61.9%	55.5%	63.5%	64.6%	50.3%
	2020	49.9%	65.0%	57.5%	56.6%	55.7%	59.5%	64.1%	61.4%	60.0%	60.9%	64.1%	57.3%	59.8%	50.2%
	2021	58.2%	50.0%	55.2%	55.9%	56.9%	61.9%	61.1%	64.2%	63.6%	58.4%	59.9%	65.9%	59.1%	51.2%
Projected	2022	53.9%	56.2%	56.3%	58.4%	59.2%	61.2%	64.0%	62.8%	61.6%	58.4%	60.0%	65.9%	57.0%	51.6%
	2023	53.8%	56.2%	56.2%	58.4%	59.2%	61.2%	64.0%	62.8%	61.6%	58.4%	59.9%	65.9%	56.9%	51.6%
	2024	53.9%	56.1%	56.2%	58.4%	59.2%	61.2%	64.0%	62.8%	61.6%	58.4%	59.8%	65.8%	57.1%	51.7%
	2025	53.8%	56.1%	56.1%	58.4%	59.1%	61.2%	64.0%	62.8%	61.6%	58.4%	59.7%	65.7%	56.8%	51.6%
	2026	53.8%	56.1%	56.0%	58.3%	59.1%	61.2%	64.0%	62.8%	61.6%	58.4%	59.6%	65.7%	56.7%	51.6%
	2027	53.7%	56.0%	55.9%	58.3%	59.1%	61.1%	64.0%	62.8%	61.6%	58.4%	59.6%	65.7%	56.7%	51.6%
	2028	53.7%	55.9%	55.9%	58.2%	59.0%	61.2%	64.0%	62.8%	61.6%	58.3%	59.4%	65.6%	56.8%	51.7%
	2029	53.6%	55.9%	55.8%	58.2%	59.0%	61.2%	64.0%	62.8%	61.6%	58.3%	59.3%	65.5%	56.5%	51.6%
	2030	53.6%	55.9%	55.7%	58.1%	59.0%	61.1%	64.0%	62.8%	61.6%	58.3%	59.2%	65.5%	56.5%	51.6%
	2031	53.5%	55.8%	55.5%	58.1%	58.9%	61.1%	64.0%	62.8%	61.6%	58.2%	59.1%	65.4%	56.4%	51.6%
Avg.	2012-2021	57.1%	57.6%	61.6%	59.4%	60.0%	61.2%	63.1%	63.4%	62.2%	59.4%	61.3%	63.6%	59.5%	51.6%
	2022-2031	53.7%	56.0%	56.0%	58.3%	59.1%	61.2%	64.0%	62.8%	61.6%	58.3%	59.6%	65.7%	56.8%	51.6%

FMPA 2022 Load Forecast - Low Economic Case

Leesburg

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	90.6	88.4	68.0	78.5	83.8	81.4	89.7	98.0	98.5	86.4	56.2	71.1	90.6	89.7
	2013	65.9	79.5	80.8	81.8	84.1	81.6	89.3	90.5	87.6	79.0	64.0	58.2	80.8	90.5
	2014	89.4	77.2	50.5	85.4	84.9	91.1	87.8	95.8	96.5	85.9	72.9	72.3	89.4	95.8
	2015	86.0	100.1	72.5	81.4	94.6	105.6	96.9	101.1	93.9	87.1	84.7	70.6	100.1	105.6
	2016	90.3	90.9	76.4	89.1	91.6	99.7	110.9	105.7	97.2	87.0	72.3	67.0	84.7	110.9
	2017	84.8	73.0	78.8	99.1	102.3	105.0	106.7	108.4	101.2	99.7	71.5	84.6	78.8	108.4
	2018	115.3	79.4	70.5	77.2	92.5	100.5	104.7	109.0	108.7	103.0	85.8	83.3	115.3	109.0
	2019	89.3	78.5	77.0	89.4	111.4	115.8	110.4	109.4	109.9	95.7	83.6	60.7	85.8	115.8
	2020	97.7	73.4	92.2	84.8	104.2	112.0	108.4	110.8	109.5	99.4	76.5	89.2	92.2	112.0
	2021	86.8	98.7	88.8	89.9	107.8	101.9	113.3	112.3	103.5	97.2	80.6	75.1	98.7	112.3
Projected	2022	103.0	92.7	85.3	90.3	102.4	107.8	107.0	112.1	105.8	97.2	80.4	74.9	103.0	112.1
	2023	102.8	92.5	85.1	90.0	102.1	107.4	106.6	111.7	105.5	96.9	80.4	74.9	102.8	111.7
	2024	102.7	92.4	85.0	90.0	102.1	107.4	106.6	111.6	105.4	96.9	80.4	74.9	102.7	111.6
	2025	102.8	92.4	85.0	89.7	101.8	107.0	106.2	111.3	105.1	96.6	80.2	74.7	102.8	111.3
	2026	102.5	92.2	84.9	89.5	101.6	106.7	106.0	111.0	104.8	96.4	80.2	74.7	102.5	111.0
	2027	102.5	92.2	84.8	89.5	101.6	106.7	105.9	110.9	104.7	96.4	80.3	74.8	102.5	110.9
	2028	102.6	92.3	84.9	89.6	101.7	106.7	105.9	110.9	104.7	96.5	80.4	74.9	102.6	110.9
	2029	102.8	92.5	85.1	89.6	101.7	106.6	105.8	110.8	104.6	96.4	80.5	75.0	102.8	110.8
	2030	102.9	92.6	85.1	89.6	101.8	106.6	105.8	110.9	104.6	96.5	80.7	75.2	102.9	110.9
	2031	103.2	92.8	85.4	89.7	101.9	106.7	105.9	110.9	104.7	96.6	80.8	75.3	103.2	110.9
Projected	2032	103.3	92.9	85.5	89.8	102.0	106.6	105.8	110.9	104.6	96.7	80.9	75.4	103.3	110.9
	2033	103.5	93.1	85.6	89.8	102.1	106.6	105.8	110.9	104.6	96.8	81.2	75.6	103.5	110.9
	2034	103.7	93.3	85.8	89.8	102.1	106.5	105.7	110.8	104.5	96.7	81.2	75.6	103.7	110.8
	2035	103.8	93.3	85.9	89.8	102.1	106.4	105.6	110.7	104.4	96.7	81.3	75.7	103.8	110.7
	2036	103.9	93.5	86.0	89.9	102.2	106.4	105.6	110.7	104.4	96.8	81.5	75.9	103.9	110.7
	2037	104.2	93.7	86.2	89.9	102.2	106.2	105.4	110.5	104.2	96.8	81.5	76.0	104.2	110.5
	2038	104.2	93.8	86.3	89.9	102.2	106.1	105.3	110.4	104.1	96.8	81.7	76.1	104.2	110.4
	2039	104.4	93.9	86.4	89.9	102.2	106.0	105.2	110.3	104.0	96.8	81.8	76.2	104.4	110.3
	2040	104.5	94.0	86.5	89.8	102.2	105.8	105.0	110.1	103.8	96.8	82.8	77.1	104.5	110.1
	2041	105.8	95.2	87.6	89.8	102.2	105.7	104.9	110.0	103.7	96.8	82.9	77.3	105.8	110.0

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	96.3%	100.0%	90.1%	93.0%	92.8%	85.2%	89.5%	97.5%	99.9%	99.3%	92.2%	99.6%	96.3%	89.2%
	2013	95.7%	98.2%	95.6%	98.2%	94.6%	83.5%	93.1%	91.3%	90.1%	94.4%	90.3%	88.2%	95.6%	91.3%
	2014	97.9%	100.0%	83.5%	100.0%	93.0%	96.3%	92.9%	95.8%	98.8%	100.0%	95.5%	97.4%	97.9%	95.8%
	2015	100.0%	100.0%	94.6%	100.0%	99.8%	98.6%	99.4%	96.0%	97.3%	99.2%	99.2%	100.0%	100.0%	98.6%
	2016	98.3%	100.0%	100.0%	100.0%	97.3%	94.6%	100.0%	98.8%	95.8%	99.0%	100.0%	91.2%	92.2%	100.0%
	2017	100.0%	100.0%	100.0%	100.0%	100.0%	99.2%	98.2%	99.1%	96.8%	100.0%	100.0%	100.0%	93.0%	99.1%
	2018	100.0%	100.0%	98.7%	98.1%	95.6%	94.4%	97.4%	98.6%	99.7%	99.7%	98.8%	100.0%	100.0%	98.6%
	2019	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	97.9%	98.8%	100.0%	97.6%	99.6%	83.4%	96.1%	100.0%
	2020	100.0%	98.2%	100.0%	91.5%	100.0%	98.2%	98.1%	96.5%	98.7%	99.0%	99.6%	100.0%	94.4%	97.5%
	2021	100.0%	100.0%	99.3%	98.7%	98.7%	93.6%	100.0%	98.1%	95.0%	99.3%	98.5%	96.3%	100.0%	98.1%
Projected	2022	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2023	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2024	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2025	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2026	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2027	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2028	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2029	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2030	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2031	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%
	2012-2021	98.8%	99.6%	96.2%	97.9%	97.2%	94.4%	96.7%	97.1%	97.2%	98.8%	97.4%	95.6%	96.6%	96.8%
	2022-2031	99.6%	99.8%	97.4%	98.3%	98.1%	96.2%	98.2%	98.0%	98.0%	99.3%	98.5%	96.3%	99.6%	98.0%

FMPA 2022 Load Forecast - Low Economic Case - Leesburg

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	197,704		17,739		11,145		230,966		2,974		77.7		15,239		7,260		451,169		17,984	3.8%	469,153	
	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	2.8%	468,646	-0.1%
	2014	206,760	2.7%	18,534	3.2%	11,156	-0.5%	215,062	-7.2%	3,051	0.8%	70.5	-7.9%	15,439	3.4%	7,536	1.5%	444,797	-2.4%	20,967	4.5%	465,764	-0.6%
	2015	214,577	3.8%	18,791	1.4%	11,419	2.4%	220,826	2.7%	3,189	4.5%	69.2	-1.7%	15,352	-0.6%	7,610	1.0%	458,366	3.1%	20,500	4.3%	478,866	2.8%
	2016	225,911	5.3%	19,168	2.0%	11,786	3.2%	224,942	1.9%	3,518	10.3%	63.9	-7.7%	15,123	-1.5%	7,952	4.5%	473,928	3.4%	18,644	3.8%	492,572	2.9%
	2017	227,642	0.8%	20,278	5.8%	11,226	-4.7%	218,671	-2.8%	3,572	1.5%	61.2	-4.3%	15,256	0.9%	7,897	-0.7%	469,466	-0.9%	15,321	3.2%	484,786	-1.6%
	2018	241,724	6.2%	21,453	5.8%	11,268	0.4%	216,301	-1.1%	3,302	-7.6%	65.5	7.0%	16,007	4.9%	7,946	0.6%	481,977	2.7%	20,063	4.0%	502,040	3.6%
	2019	257,523	6.5%	21,434	-0.1%	12,015	6.6%	221,852	2.6%	3,284	-0.5%	67.5	3.1%	14,853	-7.2%	7,707	-3.0%	501,936	4.1%	7,839	1.5%	509,775	1.5%
	2020	262,000	1.7%	21,627	0.9%	12,115	0.8%	208,760	-5.9%	3,299	0.4%	63.3	-6.3%	12,843	-13.5%	7,563	-1.9%	491,167	-2.1%	14,284	2.8%	505,451	-0.8%
	2021	267,642	2.2%	22,288	3.1%	12,008	-0.9%	207,544	-0.6%	3,324	0.8%	62.4	-1.3%	13,042	1.5%	7,579	0.2%	495,807	0.9%	18,207	3.5%	514,014	1.7%
Projected	2022	269,804	0.8%	23,156	3.9%	11,651	-3.0%	211,967	2.1%	3,367	1.3%	63.0	0.8%	13,217	1.3%	7,579	0.0%	502,567	1.4%	14,794	2.9%	517,361	0.7%
	2023	266,222	-1.3%	23,170	0.1%	11,490	-1.4%	213,417	0.7%	3,396	0.9%	62.8	-0.2%	13,351	1.0%	7,579	0.0%	500,569	-0.4%	15,979	3.1%	516,548	-0.2%
	2024	266,226	0.0%	23,261	0.4%	11,445	-0.4%	213,327	0.0%	3,412	0.5%	62.5	-0.5%	13,414	0.5%	7,579	0.0%	500,547	0.0%	17,190	3.3%	517,737	0.2%
	2025	266,253	0.0%	23,362	0.4%	11,397	-0.4%	212,626	-0.3%	3,427	0.4%	62.1	-0.8%	13,478	0.5%	7,579	0.0%	499,936	-0.1%	15,953	3.1%	515,889	-0.4%
	2026	265,595	-0.2%	23,462	0.4%	11,320	-0.7%	212,345	-0.1%	3,442	0.5%	61.7	-0.6%	13,547	0.5%	7,579	0.0%	499,066	-0.2%	15,928	3.1%	514,994	-0.2%
	2027	265,397	-0.1%	23,554	0.4%	11,267	-0.5%	212,590	0.1%	3,458	0.5%	61.5	-0.3%	13,617	0.5%	7,579	0.0%	499,182	0.0%	15,940	3.1%	515,123	0.0%
	2028	265,396	0.0%	23,647	0.4%	11,223	-0.4%	213,317	0.3%	3,474	0.5%	61.4	-0.1%	13,689	0.5%	7,579	0.0%	499,981	0.2%	17,170	3.3%	517,151	0.4%
	2029	265,266	0.0%	23,738	0.4%	11,175	-0.4%	213,894	0.3%	3,491	0.5%	61.3	-0.2%	13,764	0.5%	7,579	0.0%	500,503	0.1%	15,983	3.1%	516,486	-0.1%
	2030	265,397	0.0%	23,828	0.4%	11,138	-0.3%	214,335	0.2%	3,508	0.5%	61.1	-0.3%	13,841	0.6%	7,579	0.0%	501,152	0.1%	16,009	3.1%	517,161	0.1%
	2031	266,294	0.3%	23,913	0.4%	11,136	0.0%	214,640	0.1%	3,525	0.5%	60.9	-0.3%	13,918	0.6%	7,579	0.0%	502,431	0.3%	16,050	3.1%	518,481	0.3%
	2032	266,924	0.2%	23,989	0.3%	11,127	-0.1%	214,750	0.1%	3,542	0.5%	60.6	-0.4%	13,992	0.5%	7,579	0.0%	503,245	0.2%	17,281	3.3%	520,526	0.4%
	2033	267,599	0.3%	24,063	0.3%	11,121	-0.1%	214,787	0.0%	3,558	0.5%	60.4	-0.5%	14,067	0.5%	7,579	0.0%	504,032	0.2%	16,099	3.1%	520,131	-0.1%
	2034	268,484	0.3%	24,136	0.3%	11,124	0.0%	214,739	0.0%	3,575	0.5%	60.1	-0.5%	14,143	0.5%	7,579	0.0%	504,944	0.2%	16,124	3.1%	521,068	0.2%
	2035	268,966	0.2%	24,208	0.3%	11,111	-0.1%	214,564	-0.1%	3,592	0.5%	59.7	-0.6%	14,219	0.5%	7,579	0.0%	505,329	0.1%	16,137	3.1%	521,465	0.1%
	2036	270,143	0.4%	24,276	0.3%	11,128	0.2%	214,270	-0.1%	3,609	0.5%	59.4	-0.6%	14,295	0.5%	7,579	0.0%	506,286	0.2%	17,385	3.3%	523,671	0.4%
	2037	271,190	0.4%	24,339	0.3%	11,142	0.1%	213,882	-0.2%	3,625	0.5%	59.0	-0.6%	14,369	0.5%	7,579	0.0%	507,020	0.1%	16,187	3.1%	523,207	-0.1%
	2038	272,146	0.4%	24,400	0.3%	11,153	0.1%	213,404	-0.2%	3,642	0.5%	58.6	-0.7%	14,443	0.5%	7,579	0.0%	507,572	0.1%	16,205	3.1%	523,777	0.1%
	2039	273,504	0.5%	24,461	0.2%	11,181	0.2%	212,823	-0.3%	3,658	0.5%	58.2	-0.7%	14,517	0.5%	7,579	0.0%	508,423	0.2%	16,231	3.1%	524,653	0.2%
	2040	274,775	0.5%	24,521	0.2%	11,206	0.2%	212,172	-0.3%	3,675	0.5%	57.7	-0.8%	14,591	0.5%	7,579	0.0%	509,117	0.1%	17,474	3.3%	526,590	0.4%
	2041	276,102	0.5%	24,582	0.2%	11,232	0.2%	211,555	-0.3%	3,691	0.4%	57.3	-0.7%	14,666	0.5%	7,579	0.0%	509,901	0.2%	17,503	3.3%	527,404	0.2%
CAGR	2012-2021		3.4%		2.6%		0.8%		-1.2%		1.2%		-2.4%		-1.7%		0.5%		1.1%		3.4%		1.0%
	2022-2031		-0.1%		0.4%		-0.5%		0.1%		0.5%		-0.4%		0.6%		0.0%		0.0%		3.1%		0.0%
	2032-2041		0.4%		0.3%		0.1%		-0.2%		0.5%		-0.6%		0.5%		0.0%		0.1%		3.2%		0.1%

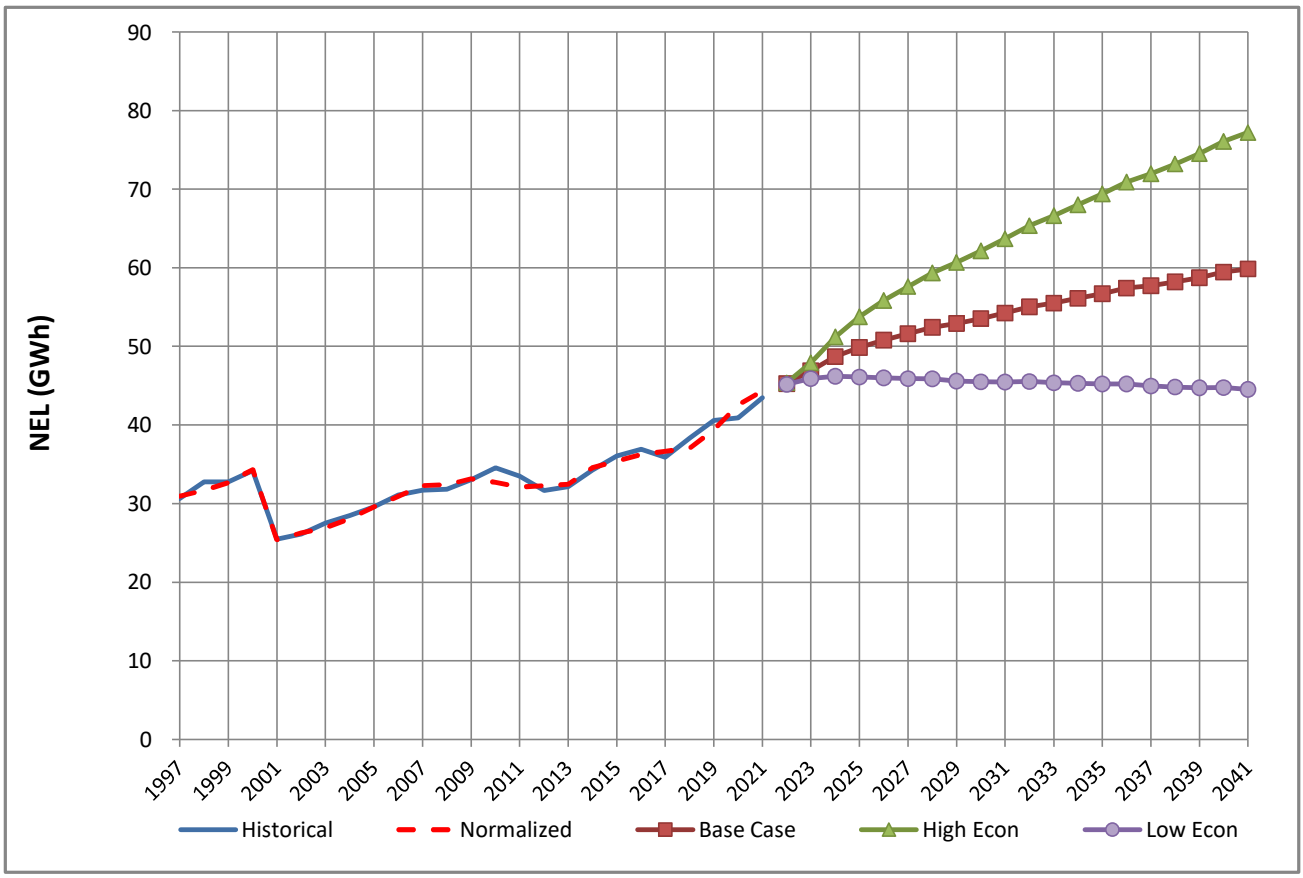
CAGR - Compound Average Growth Rate.

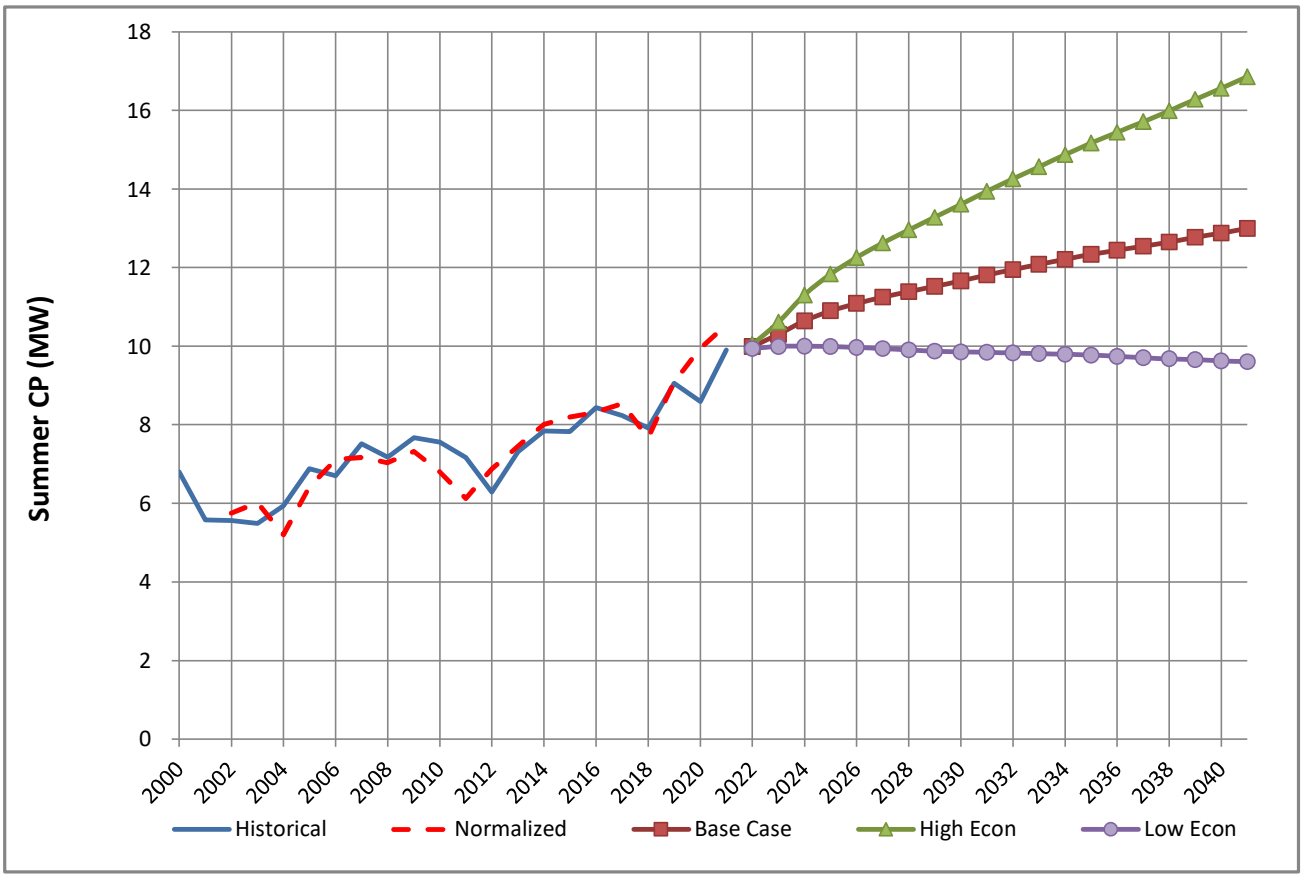
Add'l Villages

FMPA 2022 Load Forecast

Newberry

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Newberry

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	31,688	-	32,283	-	1.9%	7.8	-	8.0	-	2.5%	6.3	-	6.9		9.3%
	2013	32,137	1.4%	32,448	0.5%	1.0%	7.4	-5.2%	7.2	-10.2%	-3.0%	7.3	16.3%	7.5	8.4%	1.9%
	2014	34,298	6.7%	34,580	6.6%	0.8%	7.6	2.6%	8.1	13.2%	7.1%	7.8	7.3%	8.0	7.5%	2.1%
	2015	36,047	5.1%	35,402	2.4%	-1.8%	8.7	14.2%	7.8	-4.5%	-10.4%	7.8	-0.2%	8.2	2.3%	4.6%
	2016	36,935	2.5%	36,268	2.4%	-1.8%	6.3	-27.3%	8.1	4.2%	28.4%	8.4	7.7%	8.3	1.6%	-1.3%
	2017	35,911	-2.8%	36,643	1.0%	2.0%	5.5	-12.0%	5.7	-29.5%	3.0%	8.2	-2.4%	8.5	2.5%	3.6%
	2018	38,376	6.9%	37,067	1.2%	-3.4%	10.0	79.9%	9.3	62.6%	-6.9%	7.9	-3.9%	7.7	-10.1%	-3.1%
	2019	40,582	5.8%	39,390	6.3%	-2.9%	6.2	-38.0%	10.2	9.9%	65.0%	9.1	14.5%	9.1	18.6%	0.4%
	2020	40,937	0.9%	42,580	8.1%	4.0%	7.2	15.7%	10.0	-2.3%	39.2%	8.6	-5.2%	9.9	9.3%	15.7%
	2021	43,472	6.2%	44,350	4.2%	2.0%	9.9	39.1%	10.5	5.9%	6.0%	9.9	15.3%	10.5	6.1%	6.5%
Projected	2022	45,382	4.4%	45,382	2.3%		10.9	9.3%	10.9	3.1%		10.0	1.4%	10.0	-4.8%	
	2023			47,909	5.6%				11.5	6.2%				10.6	5.6%	
	2024			51,226	6.9%				12.4	7.1%				11.3	6.5%	
	2025			53,795	5.0%				13.1	6.0%				11.8	4.7%	
	2026			55,841	3.8%				13.7	4.2%				12.3	3.5%	
	2027			57,611	3.2%				14.1	3.5%				12.6	3.0%	
	2028			59,366	3.0%				14.6	3.0%				13.0	2.7%	
	2029			60,689	2.2%				14.9	2.7%				13.3	2.5%	
	2030			62,176	2.4%				15.3	2.6%				13.6	2.5%	
	2031			63,711	2.5%				15.7	2.7%				13.9	2.4%	
	2032			65,367	2.6%				16.2	2.6%				14.3	2.3%	
	2033			66,622	1.9%				16.5	2.4%				14.6	2.2%	
	2034			68,032	2.1%				16.9	2.3%				14.9	2.1%	
	2035			69,416	2.0%				17.3	2.2%				15.2	2.0%	
	2036			70,923	2.2%				17.7	2.1%				15.4	1.8%	
	2037			71,965	1.5%				18.0	1.9%				15.7	1.7%	
	2038			73,216	1.7%				18.3	1.9%				16.0	1.8%	
	2039			74,564	1.8%				18.7	2.0%				16.3	1.8%	
	2040			76,093	2.1%				19.1	2.0%				16.6	1.7%	
	2041			77,234	1.5%				19.5	1.9%				16.9	1.8%	
CAGR [3]	2012-2021		3.6%		3.6%			2.7%		3.1%			5.2%		4.9%	
	2022-2031				3.8%					4.2%					3.7%	
	2032-2041				1.9%					2.1%					1.9%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Newberry

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	31,688	-	31,688	-	7.8	7.5	7.8	7.5	7.8	6.3	7.8	6.3
	2013	32,137	1.4%	32,137	1.4%	7.4	7.5	7.3	7.5	7.4	7.3	7.4	7.3
	2014	34,298	6.7%	34,298	6.7%	7.7	7.8	7.7	7.8	7.6	7.8	7.6	7.8
	2015	36,047	5.1%	36,047	5.1%	8.8	8.5	8.8	8.5	8.7	7.8	8.7	7.8
	2016	36,935	2.5%	36,935	2.5%	8.6	8.5	8.6	8.5	6.3	8.4	6.3	8.4
	2017	35,911	-2.8%	35,911	-2.8%	7.8	8.3	7.8	8.3	5.5	8.2	5.5	8.2
	2018	38,376	6.9%	38,376	6.9%	10.2	8.6	10.2	8.6	10.0	7.9	10.0	7.9
	2019	40,582	5.8%	40,582	5.8%	9.0	9.3	9.0	9.3	6.2	9.1	6.2	9.1
	2020	40,937	0.9%	40,937	0.9%	8.7	9.7	8.7	9.7	7.2	8.6	7.2	8.6
	2021	43,472	6.2%	43,347	5.9%	9.9	9.9	10.7	9.8	9.9	9.9	10.3	9.5
Projected	2022	45,382	4.4%	44,968	3.7%	11.1	10.4	11.1	10.2	10.9	10.0	10.7	9.9
	2023	47,909	5.6%	47,161	4.9%	11.8	11.0	11.7	10.7	11.5	10.6	11.3	10.3
	2024	51,226	6.9%	49,143	4.2%	12.7	11.7	12.2	11.1	12.4	11.3	11.8	10.7
	2025	53,795	5.0%	50,645	3.1%	13.4	12.2	12.6	11.5	13.1	11.8	12.2	11.1
	2026	55,841	3.8%	52,237	3.1%	14.0	12.7	13.0	11.8	13.7	12.3	12.6	11.4
	2027	57,611	3.2%	53,809	3.0%	14.5	13.0	13.4	12.2	14.1	12.6	13.0	11.7
	2028	59,366	3.0%	55,464	3.1%	14.9	13.4	13.8	12.5	14.6	13.0	13.4	12.1
	2029	60,689	2.2%	56,779	2.4%	15.3	13.7	14.2	12.8	14.9	13.3	13.7	12.4
	2030	62,176	2.4%	58,273	2.6%	15.7	14.1	14.6	13.2	15.3	13.6	14.1	12.7
	2031	63,711	2.5%	59,838	2.7%	16.1	14.4	15.0	13.5	15.7	13.9	14.5	13.0
	2032	65,367	2.6%	61,537	2.8%	16.5	14.7	15.4	13.9	16.2	14.3	14.9	13.4
	2033	66,622	1.9%	62,867	2.2%	16.9	15.1	15.8	14.2	16.5	14.6	15.3	13.7
	2034	68,032	2.1%	64,358	2.4%	17.3	15.4	16.2	14.5	16.9	14.9	15.7	14.0
	2035	69,416	2.0%	65,834	2.3%	17.7	15.7	16.6	14.9	17.3	15.2	16.0	14.3
	2036	70,923	2.2%	67,441	2.4%	18.1	16.0	17.0	15.2	17.7	15.4	16.4	14.6
	2037	71,965	1.5%	68,612	1.7%	18.4	16.2	17.3	15.5	18.0	15.7	16.7	14.9
	2038	73,216	1.7%	69,976	2.0%	18.8	16.5	17.7	15.8	18.3	16.0	17.1	15.2
	2039	74,564	1.8%	71,426	2.1%	19.2	16.8	18.0	16.1	18.7	16.3	17.5	15.5
	2040	76,093	2.1%	73,077	2.3%	19.6	17.1	18.4	16.5	19.1	16.6	17.8	15.9
	2041	77,234	1.5%			19.9	17.4			19.5	16.9		
CAGR [1]	Historical		3.6%		3.3%	2.7%	3.2%	1.3%	3.3%	3.8%	3.9%	-0.5%	2.3%
	1st 10 Prj Yrs		3.8%		3.3%	4.2%	3.7%	3.5%	3.3%	4.2%	3.7%	3.5%	3.3%
	2nd 10 Prj Yrs		1.9%		2.2%	2.1%	1.9%	2.3%	2.2%	2.1%	1.9%	2.3%	2.2%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Newberry

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	2,569	2,171	2,332	2,332	2,953	2,962	3,353	3,189	2,984	2,572	2,265	2,493	32,174	31,688
	2013	2,407	2,262	2,495	2,376	2,679	3,081	3,095	3,356	3,058	2,657	2,320	2,522	32,307	32,137
	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,712	2,623	2,707	34,842	34,298
	2015	2,928	2,754	2,516	2,685	3,204	3,500	3,625	3,597	3,195	2,744	2,572	2,588	35,908	36,047
	2016	3,070	2,706	2,562	2,634	3,207	3,677	3,920	3,836	3,417	2,864	2,449	2,612	36,956	36,935
	2017	2,723	2,286	2,601	2,795	3,315	3,300	3,702	3,873	3,389	3,134	2,479	2,932	36,530	35,911
	2018	3,771	2,480	2,619	2,585	3,231	3,677	3,731	3,850	3,888	3,392	2,833	3,130	39,187	38,376
	2019	3,360	2,543	2,764	2,831	3,820	3,826	3,969	4,151	3,963	3,447	2,746	2,933	40,354	40,582
	2020	3,142	2,826	3,147	3,007	3,422	3,858	4,206	4,302	3,900	3,624	2,933	3,607	41,973	40,937
	2021	3,505	2,991	3,176	3,154	3,816	4,015	4,266	4,425	3,960	3,569	3,018	3,698	43,594	43,472
Projected	2022	3,760	3,382	3,257	3,224	3,845	4,295	4,444	4,676	4,213	3,760	3,121	3,889	45,866	45,382
	2023	4,030	3,587	3,406	3,393	4,103	4,461	4,733	4,927	4,500	4,000	3,316	4,152	48,608	47,909
	2024	4,322	3,977	3,627	3,616	4,387	4,740	5,055	5,241	4,794	4,248	3,513	4,404	51,923	51,226
	2025	4,583	4,054	3,818	3,799	4,613	4,968	5,301	5,484	5,011	4,429	3,656	4,588	54,304	53,795
	2026	4,774	4,216	3,960	3,936	4,784	5,146	5,491	5,677	5,184	4,578	3,774	4,745	56,264	55,841
	2027	4,938	4,356	4,084	4,056	4,934	5,303	5,659	5,847	5,337	4,710	3,880	4,884	57,988	57,611
	2028	5,083	4,646	4,195	4,164	5,069	5,445	5,812	6,003	5,477	4,830	3,976	5,013	59,712	59,366
	2029	5,218	4,598	4,298	4,265	5,196	5,580	5,955	6,151	5,610	4,945	4,069	5,137	61,022	60,689
	2030	5,349	4,714	4,400	4,365	5,324	5,716	6,103	6,304	5,749	5,067	4,167	5,271	62,530	62,176
	2031	5,490	4,836	4,506	4,469	5,455	5,854	6,252	6,457	5,886	5,186	4,262	5,400	64,053	63,711
Projected	2032	5,625	5,135	4,607	4,569	5,581	5,987	6,395	6,603	6,018	5,302	4,354	5,525	65,701	65,367
	2033	5,757	5,067	4,706	4,666	5,703	6,116	6,533	6,746	6,146	5,414	4,444	5,647	66,945	66,622
	2034	5,885	5,178	4,803	4,761	5,824	6,244	6,671	6,887	6,274	5,525	4,533	5,768	68,353	68,032
	2035	6,013	5,289	4,898	4,854	5,942	6,368	6,804	7,025	6,398	5,631	4,617	5,885	69,725	69,416
	2036	6,135	5,593	4,989	4,943	6,053	6,485	6,929	7,152	6,512	5,731	4,696	5,994	71,210	70,923
	2037	6,248	5,494	5,073	5,026	6,158	6,596	7,048	7,276	6,623	5,827	4,773	6,101	72,245	71,965
	2038	6,362	5,593	5,158	5,110	6,266	6,710	7,172	7,405	6,740	5,932	4,856	6,219	73,522	73,216
	2039	6,486	5,701	5,250	5,201	6,381	6,832	7,304	7,541	6,862	6,035	4,939	6,336	74,867	74,564
	2040	6,609	6,022	5,339	5,288	6,494	6,949	7,431	7,672	6,980	6,141	5,023	6,454	76,401	76,093
	2041	6,734	5,917	5,431	5,379	6,610	7,072	7,563	7,808	7,103	6,249	5,108	6,574	77,547	77,234

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.0%	6.7%	7.2%	7.2%	9.2%	9.2%	10.4%	9.9%	9.3%	8.0%	7.0%	7.7%	100.0%
	2013	7.5%	7.0%	7.7%	7.4%	8.3%	9.5%	9.6%	10.4%	9.5%	8.2%	7.2%	7.8%	100.0%
	2014	9.2%	6.8%	6.9%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.8%	7.5%	7.8%	100.0%
	2015	8.2%	7.7%	7.0%	7.5%	8.9%	9.7%	10.1%	10.0%	8.9%	7.6%	7.2%	7.2%	100.0%
	2016	8.3%	7.3%	6.9%	7.1%	8.7%	10.0%	10.6%	10.4%	9.2%	7.7%	6.6%	7.1%	100.0%
	2017	7.5%	6.3%	7.1%	7.7%	9.1%	9.0%	10.1%	10.6%	9.3%	8.6%	6.8%	8.0%	100.0%
	2018	9.6%	6.3%	6.7%	6.6%	8.2%	9.4%	9.5%	9.8%	9.9%	8.7%	7.2%	8.0%	100.0%
	2019	8.3%	6.3%	6.8%	7.0%	9.5%	9.5%	9.8%	10.3%	9.8%	8.5%	6.8%	7.3%	100.0%
	2020	7.5%	6.7%	7.5%	7.2%	8.2%	9.2%	10.0%	10.2%	9.3%	8.6%	7.0%	8.6%	100.0%
	2021	8.0%	6.9%	7.3%	7.2%	8.8%	9.2%	9.8%	10.1%	9.1%	8.2%	6.9%	8.5%	100.0%
Projected	2022	8.2%	7.4%	7.1%	7.0%	8.4%	9.4%	9.7%	10.2%	9.2%	8.2%	6.8%	8.5%	100.0%
	2023	8.3%	7.4%	7.0%	7.0%	8.4%	9.2%	9.7%	10.1%	9.3%	8.2%	6.8%	8.5%	100.0%
	2024	8.3%	7.7%	7.0%	7.0%	8.4%	9.1%	9.7%	10.1%	9.2%	8.2%	6.8%	8.5%	100.0%
	2025	8.4%	7.5%	7.0%	7.0%	8.5%	9.1%	9.8%	10.1%	9.2%	8.2%	6.7%	8.4%	100.0%
	2026	8.5%	7.5%	7.0%	7.0%	8.5%	9.1%	9.8%	10.1%	9.2%	8.1%	6.7%	8.4%	100.0%
	2027	8.5%	7.5%	7.0%	7.0%	8.5%	9.1%	9.8%	10.1%	9.2%	8.1%	6.7%	8.4%	100.0%
	2028	8.5%	7.8%	7.0%	7.0%	8.5%	9.1%	9.7%	10.1%	9.2%	8.1%	6.7%	8.4%	100.0%
	2029	8.6%	7.5%	7.0%	7.0%	8.5%	9.1%	9.8%	10.1%	9.2%	8.1%	6.7%	8.4%	100.0%
	2030	8.6%	7.5%	7.0%	7.0%	8.5%	9.1%	9.8%	10.1%	9.2%	8.1%	6.7%	8.4%	100.0%
	2031	8.6%	7.5%	7.0%	7.0%	8.5%	9.1%	9.8%	10.1%	9.2%	8.1%	6.7%	8.4%	100.0%
Avg.	2012-2021	8.2%	6.8%	7.1%	7.2%	8.7%	9.4%	10.0%	10.2%	9.3%	8.2%	7.0%	7.8%	100.0%
	2022-2031	8.4%	7.5%	7.0%	7.0%	8.5%	9.2%	9.7%	10.1%	9.2%	8.1%	6.7%	8.4%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Newberry

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	7.8	7.7	5.3	6.2	6.8	7.0	7.5	7.1	6.7	6.2	6.2	6.4	7.8	7.5
	2013	6.0	7.3	7.4	5.6	6.5	7.1	7.1	7.5	7.2	6.3	6.2	6.4	7.4	7.5
	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.4	8.4	6.7	7.7	7.8
	2015	7.3	8.8	5.4	6.2	7.4	8.5	8.1	7.8	7.5	6.9	6.5	5.4	8.8	8.5
	2016	8.6	8.2	5.7	7.1	7.1	8.2	8.4	8.5	7.6	6.9	5.9	6.0	8.6	8.5
	2017	7.8	5.7	7.4	7.4	7.6	7.8	8.1	8.3	7.7	7.4	5.4	8.2	7.8	8.3
	2018	10.2	5.9	6.6	5.9	7.4	8.5	8.3	8.4	8.6	8.1	7.0	8.1	10.2	8.6
	2019	9.0	7.0	7.6	7.1	9.3	9.2	9.3	9.0	8.9	7.8	6.2	7.8	9.0	9.3
	2020	8.7	7.7	7.3	7.5	8.5	9.2	9.4	9.7	9.7	8.0	6.4	9.2	8.7	9.7
	2021	9.1	9.9	7.2	7.6	9.0	9.3	9.3	9.9	8.8	8.3	7.5	9.0	9.9	9.9
Projected	2022	11.1	10.2	8.2	8.0	9.2	9.9	10.1	10.4	9.7	8.7	8.0	9.6	11.1	10.4
	2023	11.8	10.8	8.8	8.4	9.8	10.5	10.7	11.0	10.2	9.2	8.6	10.2	11.8	11.0
	2024	12.7	11.6	9.4	9.0	10.4	11.1	11.3	11.7	10.9	9.8	9.1	10.8	12.7	11.7
	2025	13.4	12.3	9.9	9.4	10.9	11.7	11.9	12.2	11.4	10.3	9.4	11.3	13.4	12.2
	2026	14.0	12.8	10.4	9.8	11.3	12.1	12.3	12.7	11.8	10.7	9.8	11.7	14.0	12.7
	2027	14.5	13.3	10.7	10.1	11.6	12.4	12.7	13.0	12.1	11.0	10.1	12.1	14.5	13.0
	2028	14.9	13.7	11.0	10.3	12.0	12.8	13.0	13.4	12.5	11.3	10.3	12.4	14.9	13.4
	2029	15.3	14.0	11.3	10.6	12.3	13.1	13.3	13.7	12.8	11.6	10.6	12.7	15.3	13.7
	2030	15.7	14.4	11.6	10.9	12.6	13.4	13.7	14.1	13.1	11.9	10.9	13.0	15.7	14.1
	2031	16.1	14.8	11.9	11.1	12.9	13.7	14.0	14.4	13.4	12.2	11.2	13.4	16.1	14.4
Projected	2032	16.5	15.1	12.3	11.4	13.2	14.0	14.3	14.7	13.7	12.4	11.4	13.7	16.5	14.7
	2033	16.9	15.5	12.5	11.7	13.5	14.3	14.6	15.1	14.0	12.7	11.7	14.0	16.9	15.1
	2034	17.3	15.9	12.8	11.9	13.8	14.6	14.9	15.4	14.3	13.0	12.0	14.3	17.3	15.4
	2035	17.7	16.2	13.1	12.2	14.1	14.9	15.2	15.7	14.6	13.3	12.2	14.6	17.7	15.7
	2036	18.1	16.6	13.4	12.4	14.3	15.2	15.5	16.0	14.8	13.5	12.5	14.9	18.1	16.0
	2037	18.4	16.9	13.7	12.6	14.6	15.5	15.8	16.2	15.1	13.8	12.7	15.2	18.4	16.2
	2038	18.8	17.2	13.9	12.8	14.9	15.7	16.1	16.5	15.4	14.0	13.0	15.5	18.8	16.5
	2039	19.2	17.6	14.2	13.1	15.2	16.0	16.4	16.8	15.6	14.3	13.2	15.8	19.2	16.8
	2040	19.6	17.9	14.5	13.3	15.4	16.3	16.6	17.1	15.9	14.6	13.5	16.1	19.6	17.1
	2041	19.9	18.3	14.8	13.6	15.7	16.6	16.9	17.4	16.2	14.8	13.7	16.4	19.9	17.4

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	44.3%	40.6%	59.3%	52.6%	58.4%	58.8%	60.4%	60.4%	61.5%	55.6%	50.9%	52.7%	47.1%	48.5%
	2013	53.6%	45.9%	45.3%	58.7%	55.7%	59.9%	58.8%	59.9%	59.1%	56.5%	51.8%	53.2%	49.9%	48.7%
	2014	56.4%	49.6%	55.5%	56.3%	58.3%	59.6%	62.0%	61.9%	59.9%	57.2%	43.2%	54.2%	51.8%	49.9%
	2015	54.1%	46.4%	62.6%	59.8%	58.4%	57.4%	60.4%	62.2%	59.3%	53.5%	55.3%	64.6%	46.4%	48.6%
	2016	48.3%	47.5%	60.6%	51.7%	60.7%	62.4%	62.5%	60.7%	62.2%	55.9%	57.3%	59.0%	49.3%	49.6%
	2017	46.6%	59.2%	47.5%	52.4%	58.4%	58.8%	61.5%	62.4%	61.1%	57.1%	63.7%	48.0%	53.1%	49.2%
	2018	49.9%	62.5%	53.0%	61.0%	58.9%	60.0%	60.6%	61.3%	62.4%	56.0%	56.3%	51.7%	44.1%	50.7%
	2019	50.2%	53.7%	48.8%	55.4%	55.4%	57.8%	57.3%	61.7%	62.0%	59.2%	61.8%	50.4%	51.2%	49.7%
	2020	48.7%	52.9%	58.1%	55.7%	54.0%	58.4%	60.0%	59.8%	56.0%	60.7%	63.4%	52.5%	55.3%	48.3%
	2021	51.7%	44.8%	59.0%	57.9%	56.7%	60.1%	61.8%	59.9%	62.3%	57.6%	55.7%	55.2%	50.0%	49.9%
Projected	2022	45.4%	49.4%	53.1%	56.1%	56.0%	60.3%	59.2%	60.5%	60.6%	58.0%	54.3%	54.7%	47.0%	49.9%
	2023	45.8%	49.3%	52.3%	55.8%	56.5%	59.3%	59.7%	60.4%	61.3%	58.4%	53.8%	54.5%	46.9%	49.9%
	2024	45.9%	49.3%	52.0%	55.8%	56.7%	59.1%	59.9%	60.3%	61.3%	58.2%	53.8%	54.6%	46.8%	50.1%
	2025	45.9%	49.1%	51.6%	56.0%	56.9%	59.2%	60.0%	60.3%	61.2%	57.9%	53.7%	54.6%	46.2%	50.2%
	2026	45.9%	49.0%	51.4%	56.0%	57.0%	59.2%	60.0%	60.2%	61.1%	57.8%	53.6%	54.5%	45.9%	50.3%
	2027	45.9%	48.9%	51.2%	56.0%	57.0%	59.2%	60.0%	60.2%	61.1%	57.6%	53.5%	54.5%	45.7%	50.4%
	2028	45.8%	48.9%	51.1%	55.9%	57.0%	59.2%	60.0%	60.2%	61.1%	57.5%	53.4%	54.4%	45.7%	50.6%
	2029	45.8%	48.8%	51.0%	55.9%	56.9%	59.2%	60.0%	60.2%	61.0%	57.5%	53.3%	54.4%	45.5%	50.5%
	2030	45.8%	48.8%	50.8%	55.8%	56.9%	59.2%	60.0%	60.2%	61.0%	57.4%	53.1%	54.3%	45.4%	50.4%
	2031	45.7%	48.7%	50.7%	55.7%	56.9%	59.2%	60.0%	60.2%	61.0%	57.3%	53.0%	54.3%	45.3%	50.5%
Avg.	2012-2021	50.4%	50.3%	55.0%	56.1%	57.5%	59.3%	60.5%	61.0%	60.6%	56.9%	55.9%	54.1%	49.8%	49.3%
	2022-2031	45.8%	49.0%	51.5%	55.9%	56.8%	59.3%	59.9%	60.3%	61.1%	57.8%	53.5%	54.5%	46.0%	50.3%

FMPA 2022 Load Forecast - High Economic Case

Newberry

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	7.8	7.7	5.0	4.7	6.8	6.9	6.3	6.1	6.5	5.8	4.2	6.4	7.8	6.3
	2013	6.0	7.3	7.4	5.6	6.2	6.7	6.9	7.3	7.2	6.1	4.3	4.2	7.4	7.3
	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.1	8.3	6.5	7.6	7.8
	2015	7.1	8.7	5.0	6.0	7.2	7.8	7.2	7.7	7.2	6.8	6.3	4.7	8.7	7.8
	2016	7.9	8.0	5.7	7.1	6.7	8.2	8.4	8.5	7.1	5.8	5.3	5.1	6.3	8.4
	2017	7.8	5.0	5.5	7.4	7.2	7.4	8.1	8.2	5.6	7.2	5.0	8.2	5.5	8.2
	2018	10.0	5.5	4.6	4.3	7.3	6.9	8.0	7.9	7.6	8.1	6.2	8.1	10.0	7.9
	2019	8.0	5.8	5.3	7.0	9.2	9.1	8.5	8.5	8.6	7.2	6.1	4.9	6.2	9.1
	2020	8.7	5.2	7.2	7.5	8.4	8.6	9.0	9.1	9.7	7.9	5.0	9.1	7.2	8.6
	2021	9.1	9.9	6.8	7.5	8.6	9.0	8.8	9.9	7.3	8.0	6.5	7.7	9.9	9.9
Projected	2022	10.9	9.4	7.1	7.5	9.0	9.3	9.6	10.0	8.8	8.3	6.9	8.2	10.9	10.0
	2023	11.5	10.0	7.6	8.0	9.5	9.8	10.1	10.6	9.3	8.8	7.4	8.8	11.5	10.6
	2024	12.4	10.7	8.1	8.5	10.1	10.5	10.7	11.3	9.9	9.4	7.8	9.3	12.4	11.3
	2025	13.1	11.4	8.6	8.9	10.6	11.0	11.3	11.8	10.3	9.8	8.2	9.7	13.1	11.8
	2026	13.7	11.8	9.0	9.2	11.0	11.4	11.7	12.3	10.7	10.2	8.5	10.1	13.7	12.3
	2027	14.1	12.3	9.3	9.5	11.3	11.7	12.0	12.6	11.0	10.5	8.7	10.4	14.1	12.6
	2028	14.6	12.6	9.6	9.7	11.6	12.0	12.3	13.0	11.3	10.8	8.9	10.7	14.6	13.0
	2029	14.9	13.0	9.8	10.0	11.9	12.3	12.6	13.3	11.6	11.1	9.2	10.9	14.9	13.3
	2030	15.3	13.3	10.1	10.2	12.3	12.6	12.9	13.6	11.9	11.3	9.4	11.2	15.3	13.6
	2031	15.7	13.7	10.3	10.5	12.6	12.9	13.3	13.9	12.2	11.6	9.7	11.5	15.7	13.9
Projected	2032	16.2	14.0	10.6	10.7	12.9	13.2	13.6	14.3	12.4	11.9	9.9	11.8	16.2	14.3
	2033	16.5	14.3	10.9	11.0	13.1	13.5	13.8	14.6	12.7	12.2	10.1	12.1	16.5	14.6
	2034	16.9	14.7	11.1	11.2	13.4	13.8	14.1	14.9	13.0	12.4	10.3	12.3	16.9	14.9
	2035	17.3	15.0	11.3	11.4	13.7	14.0	14.4	15.2	13.2	12.7	10.6	12.6	17.3	15.2
	2036	17.7	15.3	11.6	11.7	14.0	14.3	14.7	15.4	13.4	12.9	10.8	12.8	17.7	15.4
	2037	18.0	15.6	11.8	11.9	14.2	14.5	14.9	15.7	13.7	13.2	11.0	13.1	18.0	15.7
	2038	18.3	15.9	12.0	12.1	14.5	14.8	15.2	16.0	13.9	13.4	11.2	13.3	18.3	16.0
	2039	18.7	16.2	12.3	12.3	14.8	15.1	15.5	16.3	14.2	13.7	11.4	13.6	18.7	16.3
	2040	19.1	16.6	12.5	12.5	15.0	15.3	15.7	16.6	14.4	13.9	11.6	13.9	19.1	16.6
	2041	19.5	16.9	12.8	12.8	15.3	15.6	16.0	16.9	14.7	14.2	11.9	14.1	19.5	16.9

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	65.5%	100.0%	97.1%
	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	96.2%	97.9%	97.4%	98.8%	100.0%
	2015	98.2%	98.0%	93.1%	96.4%	97.9%	92.5%	89.3%	98.9%	96.4%	99.1%	97.5%	87.8%	98.0%	92.5%
	2016	92.0%	97.8%	100.0%	99.7%	93.8%	99.9%	100.0%	100.0%	92.8%	83.9%	90.0%	85.8%	73.6%	99.3%
	2017	99.9%	86.5%	75.2%	100.0%	93.9%	95.1%	100.0%	98.8%	72.9%	98.2%	91.9%	100.0%	70.6%	98.8%
	2018	98.2%	93.9%	69.1%	73.7%	99.4%	81.1%	96.8%	93.8%	88.2%	100.0%	88.3%	100.0%	98.2%	91.5%
	2019	88.9%	82.4%	69.1%	98.8%	99.0%	98.6%	91.4%	94.4%	97.1%	91.4%	98.4%	62.0%	68.7%	97.2%
	2020	100.0%	67.3%	98.2%	99.4%	98.9%	93.7%	95.5%	93.8%	100.0%	98.7%	77.3%	98.7%	82.5%	88.9%
	2021	100.0%	100.0%	94.5%	98.9%	95.5%	97.0%	95.4%	99.7%	83.1%	95.6%	86.5%	86.1%	100.0%	99.7%
Projected	2022	97.6%	92.5%	86.5%	94.2%	97.4%	94.1%	94.8%	96.8%	90.9%	95.6%	86.5%	86.1%	97.6%	96.8%
	2023	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.8%	90.8%	95.6%	86.5%	86.1%	97.6%	96.8%
	2024	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.8%	90.8%	95.6%	86.5%	86.1%	97.6%	96.8%
	2025	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.8%	90.8%	95.6%	86.5%	86.1%	97.6%	96.8%
	2026	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%
	2027	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%
	2028	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%
	2029	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%
	2030	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.7%	95.6%	86.5%	86.1%	97.6%	96.7%
	2031	97.6%	92.5%	86.5%	94.1%	97.4%	94.0%	94.7%	96.7%	90.7%	95.6%	86.5%	86.1%	97.6%	96.7%
	2012-2021	97.6%	92.5%	86.5%	94.2%	97.4%	94.1%	94.8%	96.3%	90.9%	95.2%	86.5%	88.3%	89.0%	94.9%
	2022-2031	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%

FMPA 2022 Load Forecast - High Economic Case - Newberry

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	15,357		1,257		12,216		13,223		240		55.2		2,129		0		30,709		979	3.1%	31,688	
	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%	0		30,586	-0.4%	1,551	4.8%	32,137	1.4%
	2014	17,133	6.7%	1,375	4.3%	12,459	2.4%	13,314	6.2%	242	-1.1%	55.1	7.3%	1,867	-6.4%	0		32,314	5.6%	1,984	5.8%	34,298	6.7%
	2015	18,341	7.1%	1,405	2.2%	13,056	4.8%	13,804	3.7%	240	-0.7%	57.5	4.4%	1,868	0.1%	0		34,013	5.3%	2,034	5.6%	36,047	5.1%
	2016	18,729	2.1%	1,455	3.5%	12,875	-1.4%	13,821	0.1%	238	-0.9%	58.1	1.0%	1,862	-0.3%	0		34,412	1.2%	2,523	6.8%	36,935	2.5%
	2017	18,965	1.3%	1,493	2.6%	12,705	-1.3%	14,093	2.0%	244	2.5%	57.8	-0.5%	1,770	-4.9%	583		35,411	2.9%	499	1.4%	35,911	-2.8%
	2018	19,648	3.6%	1,563	4.7%	12,573	-1.0%	14,700	4.3%	249	2.0%	59.1	2.2%	1,704	-3.7%	583	0.0%	36,635	3.5%	1,740	4.5%	38,376	6.9%
	2019	21,111	7.4%	1,643	5.2%	12,848	2.2%	15,161	3.1%	249	0.1%	60.9	3.0%	1,701	-0.2%	583	0.0%	38,556	5.2%	2,026	5.0%	40,582	5.8%
	2020	21,994	4.2%	1,746	6.3%	12,596	-2.0%	14,732	-2.8%	252	1.4%	58.4	-4.2%	1,601	-5.9%	583	0.0%	38,910	0.9%	2,026	5.0%	40,937	0.9%
	2021	23,346	6.1%	1,875	7.4%	12,455	-1.1%	15,746	6.9%	263	4.4%	59.8	2.4%	1,732	8.2%	583	0.0%	41,407	6.4%	2,065	4.7%	43,472	6.2%
Projected	2022	25,095	7.5%	2,008	7.1%	12,496	0.3%	16,088	2.2%	264	0.3%	60.9	1.9%	1,696	-2.1%	583	0.0%	43,463	5.0%	2,051	4.5%	45,514	4.7%
	2023	26,835	6.9%	2,154	7.2%	12,460	-0.3%	16,831	4.6%	269	1.8%	62.6	2.8%	1,711	0.9%	583	0.0%	45,961	5.7%	2,172	4.5%	48,133	5.8%
	2024	28,940	7.8%	2,301	6.8%	12,576	0.9%	17,819	5.9%	276	2.6%	64.6	3.2%	1,726	0.8%	583	0.0%	49,068	6.8%	2,462	4.8%	51,531	7.1%
	2025	30,882	6.7%	2,423	5.3%	12,744	1.3%	18,528	4.0%	280	1.6%	66.1	2.3%	1,739	0.8%	583	0.0%	51,732	5.4%	2,446	4.5%	54,179	5.1%
	2026	32,378	4.8%	2,525	4.2%	12,825	0.6%	19,058	2.9%	284	1.2%	67.2	1.6%	1,751	0.7%	583	0.0%	53,771	3.9%	2,542	4.5%	56,313	3.9%
	2027	33,662	4.0%	2,615	3.6%	12,873	0.4%	19,550	2.6%	287	1.2%	68.1	1.4%	1,762	0.6%	583	0.0%	55,557	3.3%	2,627	4.5%	58,184	3.3%
	2028	34,791	3.4%	2,698	3.2%	12,895	0.2%	20,025	2.4%	290	1.1%	69.0	1.3%	1,772	0.6%	583	0.0%	57,172	2.9%	2,869	4.8%	60,041	3.2%
	2029	35,844	3.0%	2,777	2.9%	12,908	0.1%	20,491	2.3%	293	1.1%	69.8	1.2%	1,782	0.5%	583	0.0%	58,700	2.7%	2,776	4.5%	61,475	2.4%
	2030	36,913	3.0%	2,853	2.8%	12,937	0.2%	20,951	2.2%	297	1.1%	70.7	1.2%	1,791	0.5%	583	0.0%	60,238	2.6%	2,848	4.5%	63,086	2.6%
	2031	38,040	3.1%	2,927	2.6%	12,995	0.4%	21,408	2.2%	300	1.0%	71.5	1.1%	1,799	0.5%	583	0.0%	61,830	2.6%	2,924	4.5%	64,754	2.6%
	2032	39,122	2.8%	2,998	2.4%	13,049	0.4%	21,858	2.1%	303	1.0%	72.2	1.1%	1,806	0.4%	583	0.0%	63,370	2.5%	3,181	4.8%	66,550	2.8%
	2033	40,170	2.7%	3,065	2.2%	13,104	0.4%	22,302	2.0%	305	1.0%	73.0	1.1%	1,813	0.4%	583	0.0%	64,868	2.4%	3,068	4.5%	67,936	2.1%
	2034	41,193	2.5%	3,131	2.2%	13,155	0.4%	22,743	2.0%	308	0.9%	73.8	1.0%	1,819	0.3%	583	0.0%	66,339	2.3%	3,138	4.5%	69,476	2.3%
	2035	42,207	2.5%	3,197	2.1%	13,204	0.4%	23,185	1.9%	311	0.9%	74.5	1.0%	1,825	0.3%	583	0.0%	67,800	2.2%	3,207	4.5%	71,007	2.2%
	2036	43,163	2.3%	3,261	2.0%	13,235	0.2%	23,626	1.9%	314	0.9%	75.3	1.0%	1,831	0.3%	583	0.0%	69,202	2.1%	3,474	4.8%	72,676	2.4%
	2037	44,054	2.1%	3,324	1.9%	13,253	0.1%	24,065	1.9%	317	0.9%	76.0	1.0%	1,835	0.3%	583	0.0%	70,538	1.9%	3,336	4.5%	73,874	1.6%
	2038	44,982	2.1%	3,385	1.8%	13,287	0.3%	24,501	1.8%	319	0.9%	76.7	0.9%	1,840	0.2%	583	0.0%	71,906	1.9%	3,401	4.5%	75,308	1.9%
	2039	45,987	2.2%	3,446	1.8%	13,345	0.4%	24,937	1.8%	322	0.8%	77.4	0.9%	1,844	0.2%	583	0.0%	73,352	2.0%	3,470	4.5%	76,822	2.0%
	2040	47,002	2.2%	3,506	1.8%	13,404	0.4%	25,374	1.8%	325	0.8%	78.1	0.9%	1,848	0.2%	583	0.0%	74,807	2.0%	3,756	4.8%	78,563	2.3%
	2041	48,022	2.2%	3,567	1.7%	13,463	0.4%	25,810	1.7%	327	0.8%	78.8	0.9%	1,852	0.2%	583	0.0%	76,267	2.0%	3,608	4.5%	79,875	1.7%
CAGR	2012-2021		4.8%		4.5%		0.2%		2.0%		1.1%		0.9%		-2.3%				3.4%		4.7%		3.6%
	2022-2031		4.7%		4.3%		0.4%		3.2%		1.4%		1.8%		0.7%		0.0%		4.0%		4.6%		4.0%
	2032-2041		2.3%		1.9%		0.3%		1.9%		0.9%		1.0%		0.3%		0.0%		2.1%		4.6%		2.0%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Newberry

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	31,688	-	32,283	-	1.9%	7.8	-	8.0	-	2.5%	6.3	-	6.9		9.3%
	2013	32,137	1.4%	32,448	0.5%	1.0%	7.4	-5.2%	7.2	-10.2%	-3.0%	7.3	16.3%	7.5	8.4%	1.9%
	2014	34,298	6.7%	34,580	6.6%	0.8%	7.6	2.6%	8.1	13.2%	7.1%	7.8	7.3%	8.0	7.5%	2.1%
	2015	36,047	5.1%	35,402	2.4%	-1.8%	8.7	14.2%	7.8	-4.5%	-10.4%	7.8	-0.2%	8.2	2.3%	4.6%
	2016	36,935	2.5%	36,268	2.4%	-1.8%	6.3	-27.3%	8.1	4.2%	28.4%	8.4	7.7%	8.3	1.6%	-1.3%
	2017	35,911	-2.8%	36,643	1.0%	2.0%	5.5	-12.0%	5.7	-29.5%	3.0%	8.2	-2.4%	8.5	2.5%	3.6%
	2018	38,376	6.9%	37,067	1.2%	-3.4%	10.0	79.9%	9.3	62.6%	-6.9%	7.9	-3.9%	7.7	-10.1%	-3.1%
	2019	40,582	5.8%	39,390	6.3%	-2.9%	6.2	-38.0%	10.2	9.9%	65.0%	9.1	14.5%	9.1	18.6%	0.4%
	2020	40,937	0.9%	42,580	8.1%	4.0%	7.2	15.7%	10.0	-2.3%	39.2%	8.6	-5.2%	9.9	9.3%	15.7%
	2021	43,472	6.2%	44,350	4.2%	2.0%	9.9	39.1%	10.5	5.9%	6.0%	9.9	15.3%	10.5	6.1%	6.5%
Projected	2022	45,156	3.9%	45,156	1.8%		10.9	9.2%	10.9	3.0%		9.9	0.3%	9.9	-5.8%	
	2023			45,913	1.7%				11.2	3.2%				10.0	0.6%	
	2024			46,211	0.6%				11.3	0.9%				10.0	0.0%	
	2025			46,094	-0.3%				11.3	0.3%				10.0	-0.1%	
	2026			46,003	-0.2%				11.3	0.0%				10.0	-0.2%	
	2027			45,897	-0.2%				11.3	0.0%				9.9	-0.3%	
	2028			45,887	0.0%				11.3	-0.1%				9.9	-0.3%	
	2029			45,613	-0.6%				11.3	-0.1%				9.9	-0.3%	
	2030			45,511	-0.2%				11.3	0.0%				9.9	-0.2%	
	2031			45,475	-0.1%				11.3	0.2%				9.8	-0.1%	
	2032			45,546	0.2%				11.4	0.2%				9.8	-0.2%	
	2033			45,357	-0.4%				11.4	0.1%				9.8	-0.2%	
	2034			45,294	-0.1%				11.4	0.1%				9.8	-0.2%	
	2035			45,221	-0.2%				11.4	0.1%				9.8	-0.2%	
	2036			45,234	0.0%				11.4	0.1%				9.7	-0.3%	
	2037			44,961	-0.6%				11.4	0.0%				9.7	-0.4%	
	2038			44,820	-0.3%				11.4	0.0%				9.7	-0.3%	
	2039			44,745	-0.2%				11.4	0.2%				9.7	-0.2%	
	2040			44,760	0.0%				11.5	0.2%				9.6	-0.3%	
	2041			44,551	-0.5%				11.5	0.1%				9.6	-0.2%	
CAGR [3]	2012-2021		3.6%		3.6%			2.7%		3.1%			5.2%		4.9%	
	2022-2031				0.1%					0.5%					-0.1%	
	2032-2041				-0.2%					0.1%					-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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Newberry

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	31,688	-	31,688	-	7.8	7.5	7.8	7.5	7.8	6.3	7.8	6.3
	2013	32,137	1.4%	32,137	1.4%	7.4	7.5	7.3	7.5	7.4	7.3	7.4	7.3
	2014	34,298	6.7%	34,298	6.7%	7.7	7.8	7.7	7.8	7.6	7.8	7.6	7.8
	2015	36,047	5.1%	36,047	5.1%	8.8	8.5	8.8	8.5	8.7	7.8	8.7	7.8
	2016	36,935	2.5%	36,935	2.5%	8.6	8.5	8.6	8.5	6.3	8.4	6.3	8.4
	2017	35,911	-2.8%	35,911	-2.8%	7.8	8.3	7.8	8.3	5.5	8.2	5.5	8.2
	2018	38,376	6.9%	38,376	6.9%	10.2	8.6	10.2	8.6	10.0	7.9	10.0	7.9
	2019	40,582	5.8%	40,582	5.8%	9.0	9.3	9.0	9.3	6.2	9.1	6.2	9.1
	2020	40,937	0.9%	40,937	0.9%	8.7	9.7	8.7	9.7	7.2	8.6	7.2	8.6
	2021	43,472	6.2%	43,061	5.2%	9.9	9.9	10.7	9.7	9.9	9.9	10.3	9.4
Projected	2022	45,156	3.9%	42,794	-0.6%	11.1	10.3	10.7	9.6	10.9	9.9	10.4	9.2
	2023	45,913	1.7%	42,018	-1.8%	11.5	10.3	10.5	9.4	11.2	10.0	10.2	9.0
	2024	46,211	0.6%	41,439	-1.4%	11.6	10.3	10.4	9.2	11.3	10.0	10.0	8.9
	2025	46,094	-0.3%	40,947	-1.2%	11.6	10.3	10.3	9.2	11.3	10.0	9.9	8.8
	2026	46,003	-0.2%	40,733	-0.5%	11.6	10.3	10.2	9.1	11.3	10.0	9.9	8.8
	2027	45,897	-0.2%	40,603	-0.3%	11.6	10.3	10.2	9.1	11.3	9.9	9.9	8.8
	2028	45,887	0.0%	40,599	0.0%	11.6	10.2	10.2	9.1	11.3	9.9	9.9	8.7
	2029	45,613	-0.6%	40,391	-0.5%	11.6	10.2	10.2	9.0	11.3	9.9	9.8	8.7
	2030	45,511	-0.2%	40,343	-0.1%	11.6	10.2	10.2	9.0	11.3	9.9	9.8	8.7
	2031	45,475	-0.1%	40,369	0.1%	11.6	10.2	10.2	9.0	11.3	9.8	9.9	8.7
	2032	45,546	0.2%	40,501	0.3%	11.6	10.2	10.2	9.0	11.4	9.8	9.9	8.7
	2033	45,357	-0.4%	40,399	-0.3%	11.7	10.1	10.2	9.0	11.4	9.8	9.9	8.7
	2034	45,294	-0.1%	40,418	0.0%	11.7	10.1	10.2	9.0	11.4	9.8	9.9	8.7
	2035	45,221	-0.2%	40,432	0.0%	11.7	10.1	10.2	9.0	11.4	9.8	9.9	8.7
	2036	45,234	0.0%	40,531	0.2%	11.7	10.1	10.3	9.0	11.4	9.7	9.9	8.7
	2037	44,961	-0.6%	40,381	-0.4%	11.7	10.0	10.3	9.0	11.4	9.7	9.9	8.7
	2038	44,820	-0.3%	40,345	-0.1%	11.7	10.0	10.3	9.0	11.4	9.7	9.9	8.7
	2039	44,745	-0.2%	40,368	0.1%	11.7	10.0	10.3	9.0	11.4	9.7	9.9	8.7
	2040	44,760	0.0%	40,495	0.3%	11.7	10.0	10.3	9.0	11.5	9.6	10.0	8.7
	2041	44,551	-0.5%			11.8	9.9			11.5	9.6		
CAGR [1]	Historical		3.6%		3.3%	2.7%	3.2%	1.3%	3.3%	3.8%	3.9%	-0.5%	2.3%
	1st 10 Prj Yrs		0.1%		-0.7%	0.5%	-0.1%	-0.5%	-0.8%	0.5%	-0.1%	-0.5%	-0.8%
	2nd 10 Prj Yrs		-0.2%		0.0%	0.1%	-0.2%	0.1%	0.0%	0.1%	-0.3%	0.1%	0.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Newberry

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	2,569	2,171	2,332	2,332	2,953	2,962	3,353	3,189	2,984	2,572	2,265	2,493	32,174	31,688
	2013	2,407	2,262	2,495	2,376	2,679	3,081	3,095	3,356	3,058	2,657	2,320	2,522	32,307	32,137
	2014	3,221	2,382	2,417	2,405	2,886	3,194	3,481	3,610	3,202	2,712	2,623	2,707	34,842	34,298
	2015	2,928	2,754	2,516	2,685	3,204	3,500	3,625	3,597	3,195	2,744	2,572	2,588	35,908	36,047
	2016	3,070	2,706	2,562	2,634	3,207	3,677	3,920	3,836	3,417	2,864	2,449	2,612	36,956	36,935
	2017	2,723	2,286	2,601	2,795	3,315	3,300	3,702	3,873	3,389	3,134	2,479	2,932	36,530	35,911
	2018	3,771	2,480	2,619	2,585	3,231	3,677	3,731	3,850	3,888	3,392	2,833	3,130	39,187	38,376
	2019	3,360	2,543	2,764	2,831	3,820	3,826	3,969	4,151	3,963	3,447	2,746	2,933	40,354	40,582
	2020	3,142	2,826	3,147	3,007	3,422	3,858	4,206	4,302	3,900	3,624	2,933	3,607	41,973	40,937
	2021	3,505	2,991	3,176	3,154	3,816	4,015	4,266	4,425	3,960	3,569	3,018	3,698	43,594	43,472
Projected	2022	3,759	3,379	3,250	3,214	3,826	4,266	4,404	4,621	4,152	3,693	3,056	3,792	45,412	45,156
	2023	3,913	3,469	3,280	3,255	3,914	4,235	4,469	4,629	4,207	3,723	3,071	3,821	45,987	45,913
	2024	3,951	3,619	3,286	3,263	3,929	4,225	4,480	4,626	4,215	3,726	3,072	3,828	46,223	46,211
	2025	3,960	3,497	3,286	3,263	3,931	4,220	4,478	4,621	4,211	3,721	3,066	3,825	46,079	46,094
	2026	3,956	3,493	3,278	3,256	3,922	4,209	4,467	4,610	4,201	3,713	3,059	3,821	45,983	46,003
	2027	3,951	3,488	3,269	3,248	3,912	4,197	4,454	4,596	4,189	3,702	3,049	3,813	45,870	45,897
	2028	3,942	3,609	3,258	3,239	3,899	4,183	4,438	4,580	4,174	3,690	3,038	3,804	45,855	45,887
	2029	3,931	3,473	3,246	3,228	3,886	4,168	4,422	4,565	4,160	3,678	3,027	3,797	45,583	45,613
	2030	3,923	3,468	3,237	3,221	3,878	4,159	4,413	4,557	4,153	3,674	3,023	3,799	45,505	45,511
	2031	3,925	3,470	3,233	3,217	3,874	4,154	4,406	4,552	4,147	3,670	3,018	3,799	45,466	45,475
Projected	2032	3,925	3,598	3,227	3,212	3,869	4,147	4,398	4,544	4,140	3,665	3,013	3,799	45,537	45,546
	2033	3,924	3,470	3,221	3,207	3,862	4,139	4,389	4,535	4,132	3,660	3,007	3,798	45,344	45,357
	2034	3,922	3,470	3,215	3,202	3,856	4,132	4,381	4,528	4,125	3,654	3,000	3,798	45,282	45,294
	2035	3,920	3,469	3,208	3,196	3,849	4,122	4,371	4,518	4,115	3,646	2,992	3,795	45,202	45,221
	2036	3,916	3,594	3,198	3,187	3,838	4,109	4,355	4,503	4,100	3,635	2,980	3,788	45,204	45,234
	2037	3,908	3,460	3,185	3,176	3,825	4,094	4,338	4,487	4,085	3,621	2,967	3,781	44,927	44,961
	2038	3,900	3,455	3,172	3,165	3,812	4,079	4,323	4,472	4,072	3,613	2,960	3,781	44,804	44,820
	2039	3,899	3,454	3,165	3,159	3,805	4,070	4,313	4,463	4,063	3,604	2,949	3,779	44,723	44,745
	2040	3,897	3,580	3,154	3,149	3,795	4,057	4,298	4,450	4,049	3,597	2,941	3,779	44,745	44,760
	2041	3,895	3,452	3,145	3,142	3,787	4,047	4,288	4,440	4,040	3,590	2,934	3,778	44,536	44,551

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.0%	6.7%	7.2%	7.2%	9.2%	9.2%	10.4%	9.9%	9.3%	8.0%	7.0%	7.7%	100.0%
	2013	7.5%	7.0%	7.7%	7.4%	8.3%	9.5%	9.6%	10.4%	9.5%	8.2%	7.2%	7.8%	100.0%
	2014	9.2%	6.8%	6.9%	6.9%	8.3%	9.2%	10.0%	10.4%	9.2%	7.8%	7.5%	7.8%	100.0%
	2015	8.2%	7.7%	7.0%	7.5%	8.9%	9.7%	10.1%	10.0%	8.9%	7.6%	7.2%	7.2%	100.0%
	2016	8.3%	7.3%	6.9%	7.1%	8.7%	10.0%	10.6%	10.4%	9.2%	7.7%	6.6%	7.1%	100.0%
	2017	7.5%	6.3%	7.1%	7.7%	9.1%	9.0%	10.1%	10.6%	9.3%	8.6%	6.8%	8.0%	100.0%
	2018	9.6%	6.3%	6.7%	6.6%	8.2%	9.4%	9.5%	9.8%	9.9%	8.7%	7.2%	8.0%	100.0%
	2019	8.3%	6.3%	6.8%	7.0%	9.5%	9.5%	9.8%	10.3%	9.8%	8.5%	6.8%	7.3%	100.0%
	2020	7.5%	6.7%	7.5%	7.2%	8.2%	9.2%	10.0%	10.2%	9.3%	8.6%	7.0%	8.6%	100.0%
	2021	8.0%	6.9%	7.3%	7.2%	8.8%	9.2%	9.8%	10.1%	9.1%	8.2%	6.9%	8.5%	100.0%
Projected	2022	8.3%	7.4%	7.2%	7.1%	8.4%	9.4%	9.7%	10.2%	9.1%	8.1%	6.7%	8.3%	100.0%
	2023	8.5%	7.5%	7.1%	7.1%	8.5%	9.2%	9.7%	10.1%	9.1%	8.1%	6.7%	8.3%	100.0%
	2024	8.5%	7.8%	7.1%	7.1%	8.5%	9.1%	9.7%	10.0%	9.1%	8.1%	6.6%	8.3%	100.0%
	2025	8.6%	7.6%	7.1%	7.1%	8.5%	9.2%	9.7%	10.0%	9.1%	8.1%	6.7%	8.3%	100.0%
	2026	8.6%	7.6%	7.1%	7.1%	8.5%	9.2%	9.7%	10.0%	9.1%	8.1%	6.7%	8.3%	100.0%
	2027	8.6%	7.6%	7.1%	7.1%	8.5%	9.1%	9.7%	10.0%	9.1%	8.1%	6.6%	8.3%	100.0%
	2028	8.6%	7.9%	7.1%	7.1%	8.5%	9.1%	9.7%	10.0%	9.1%	8.0%	6.6%	8.3%	100.0%
	2029	8.6%	7.6%	7.1%	7.1%	8.5%	9.1%	9.7%	10.0%	9.1%	8.1%	6.6%	8.3%	100.0%
	2030	8.6%	7.6%	7.1%	7.1%	8.5%	9.1%	9.7%	10.0%	9.1%	8.1%	6.6%	8.3%	100.0%
	2031	8.6%	7.6%	7.1%	7.1%	8.5%	9.1%	9.7%	10.0%	9.1%	8.1%	6.6%	8.4%	100.0%
Avg.	2012-2021	8.2%	6.8%	7.1%	7.2%	8.7%	9.4%	10.0%	10.2%	9.3%	8.2%	7.0%	7.8%	100.0%
	2022-2031	8.6%	7.6%	7.1%	7.1%	8.5%	9.2%	9.7%	10.0%	9.1%	8.1%	6.7%	8.3%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Newberry

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	7.8	7.7	5.3	6.2	6.8	7.0	7.5	7.1	6.7	6.2	6.2	6.4	7.8	7.5
	2013	6.0	7.3	7.4	5.6	6.5	7.1	7.1	7.5	7.2	6.3	6.2	6.4	7.4	7.5
	2014	7.7	7.1	5.8	5.9	6.7	7.4	7.5	7.8	7.4	6.4	8.4	6.7	7.7	7.8
	2015	7.3	8.8	5.4	6.2	7.4	8.5	8.1	7.8	7.5	6.9	6.5	5.4	8.8	8.5
	2016	8.6	8.2	5.7	7.1	7.1	8.2	8.4	8.5	7.6	6.9	5.9	6.0	8.6	8.5
	2017	7.8	5.7	7.4	7.4	7.6	7.8	8.1	8.3	7.7	7.4	5.4	8.2	7.8	8.3
	2018	10.2	5.9	6.6	5.9	7.4	8.5	8.3	8.4	8.6	8.1	7.0	8.1	10.2	8.6
	2019	9.0	7.0	7.6	7.1	9.3	9.2	9.3	9.0	8.9	7.8	6.2	7.8	9.0	9.3
	2020	8.7	7.7	7.3	7.5	8.5	9.2	9.4	9.7	9.7	8.0	6.4	9.2	8.7	9.7
	2021	9.1	9.9	7.2	7.6	9.0	9.3	9.3	9.9	8.8	8.3	7.5	9.0	9.9	9.9
Projected	2022	11.1	10.2	8.2	7.9	9.1	9.8	10.0	10.3	9.6	8.6	7.8	9.3	11.1	10.3
	2023	11.5	10.5	8.5	8.0	9.2	9.8	10.0	10.3	9.6	8.7	7.8	9.4	11.5	10.3
	2024	11.6	10.6	8.6	8.0	9.2	9.9	10.0	10.3	9.6	8.7	7.9	9.4	11.6	10.3
	2025	11.6	10.6	8.6	8.0	9.2	9.8	10.0	10.3	9.6	8.7	7.9	9.4	11.6	10.3
	2026	11.6	10.6	8.6	7.9	9.2	9.8	10.0	10.3	9.6	8.7	7.9	9.4	11.6	10.3
	2027	11.6	10.6	8.6	7.9	9.2	9.8	10.0	10.3	9.6	8.7	7.8	9.4	11.6	10.3
	2028	11.6	10.6	8.6	7.9	9.2	9.8	9.9	10.2	9.5	8.6	7.8	9.4	11.6	10.2
	2029	11.6	10.6	8.6	7.9	9.1	9.7	9.9	10.2	9.5	8.6	7.8	9.4	11.6	10.2
	2030	11.6	10.6	8.6	7.9	9.1	9.7	9.9	10.2	9.5	8.6	7.8	9.4	11.6	10.2
	2031	11.6	10.6	8.6	7.9	9.1	9.7	9.9	10.2	9.5	8.6	7.9	9.4	11.6	10.2
Projected	2032	11.6	10.7	8.6	7.9	9.1	9.7	9.9	10.2	9.4	8.6	7.9	9.4	11.6	10.2
	2033	11.7	10.7	8.6	7.9	9.1	9.7	9.9	10.1	9.4	8.6	7.9	9.4	11.7	10.1
	2034	11.7	10.7	8.6	7.9	9.1	9.6	9.8	10.1	9.4	8.6	7.9	9.4	11.7	10.1
	2035	11.7	10.7	8.7	7.9	9.1	9.6	9.8	10.1	9.4	8.6	7.9	9.5	11.7	10.1
	2036	11.7	10.7	8.7	7.9	9.1	9.6	9.8	10.1	9.4	8.6	7.9	9.5	11.7	10.1
	2037	11.7	10.7	8.7	7.8	9.1	9.6	9.7	10.0	9.3	8.6	7.9	9.5	11.7	10.0
	2038	11.7	10.7	8.7	7.8	9.1	9.5	9.7	10.0	9.3	8.6	7.9	9.5	11.7	10.0
	2039	11.7	10.7	8.7	7.8	9.1	9.5	9.7	10.0	9.3	8.5	7.9	9.5	11.7	10.0
	2040	11.7	10.8	8.7	7.8	9.1	9.5	9.7	10.0	9.2	8.5	7.9	9.5	11.7	10.0
	2041	11.8	10.8	8.7	7.8	9.1	9.5	9.6	9.9	9.2	8.5	8.0	9.5	11.8	9.9

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	44.3%	40.6%	59.3%	52.6%	58.4%	58.8%	60.4%	60.4%	61.5%	55.6%	50.9%	52.7%	47.1%	48.5%
	2013	53.6%	45.9%	45.3%	58.7%	55.7%	59.9%	58.8%	59.9%	59.1%	56.5%	51.8%	53.2%	49.9%	48.7%
	2014	56.4%	49.6%	55.5%	56.3%	58.3%	59.6%	62.0%	61.9%	59.9%	57.2%	43.2%	54.2%	51.8%	49.9%
	2015	54.1%	46.4%	62.6%	59.8%	58.4%	57.4%	60.4%	62.2%	59.3%	53.5%	55.3%	64.6%	46.4%	48.6%
	2016	48.3%	47.5%	60.6%	51.7%	60.7%	62.4%	62.5%	60.7%	62.2%	55.9%	57.3%	59.0%	49.3%	49.6%
	2017	46.6%	59.2%	47.5%	52.4%	58.4%	58.8%	61.5%	62.4%	61.1%	57.1%	63.7%	48.0%	53.1%	49.2%
	2018	49.9%	62.5%	53.0%	61.0%	58.9%	60.0%	60.6%	61.3%	62.4%	56.0%	56.3%	51.7%	44.1%	50.7%
	2019	50.2%	53.7%	48.8%	55.4%	55.4%	57.8%	57.3%	61.7%	62.0%	59.2%	61.8%	50.4%	51.2%	49.7%
	2020	48.7%	52.9%	58.1%	55.7%	54.0%	58.4%	60.0%	59.8%	56.0%	60.7%	63.4%	52.5%	55.3%	48.3%
	2021	51.7%	44.8%	59.0%	57.9%	56.7%	60.1%	61.8%	59.9%	62.3%	57.6%	55.8%	55.3%	50.0%	49.9%
Projected	2022	45.4%	49.3%	53.0%	56.5%	56.3%	60.5%	59.3%	60.5%	60.3%	57.6%	54.7%	54.9%	46.6%	50.2%
	2023	45.8%	49.1%	51.8%	56.9%	57.2%	59.7%	59.9%	60.2%	60.8%	57.7%	54.5%	54.8%	45.7%	50.7%
	2024	45.8%	49.0%	51.5%	56.9%	57.4%	59.6%	60.0%	60.2%	60.9%	57.7%	54.3%	54.8%	45.5%	51.0%
	2025	45.8%	48.9%	51.3%	56.9%	57.4%	59.5%	60.0%	60.1%	60.9%	57.6%	54.2%	54.7%	45.2%	51.0%
	2026	45.7%	48.8%	51.2%	56.9%	57.3%	59.5%	60.0%	60.1%	60.9%	57.5%	54.1%	54.7%	45.2%	51.0%
	2027	45.7%	48.8%	51.0%	56.9%	57.3%	59.5%	60.0%	60.1%	60.9%	57.5%	54.0%	54.6%	45.0%	51.0%
	2028	45.6%	48.8%	50.9%	56.8%	57.2%	59.5%	60.0%	60.1%	60.9%	57.4%	53.9%	54.5%	45.1%	51.1%
	2029	45.6%	48.7%	50.8%	56.8%	57.2%	59.5%	60.0%	60.1%	60.9%	57.4%	53.7%	54.5%	44.9%	51.0%
	2030	45.5%	48.6%	50.7%	56.7%	57.1%	59.5%	59.9%	60.1%	60.9%	57.4%	53.5%	54.4%	44.8%	51.0%
	2031	45.4%	48.5%	50.5%	56.6%	57.0%	59.5%	59.9%	60.1%	60.9%	57.3%	53.3%	54.3%	44.7%	51.0%
Avg.	2012-2021	50.4%	50.3%	55.0%	56.1%	57.5%	59.3%	60.5%	61.0%	60.6%	56.9%	55.9%	54.1%	49.8%	49.3%
	2022-2031	45.6%	48.8%	51.3%	56.8%	57.1%	59.6%	59.9%	60.2%	60.8%	57.5%	54.0%	54.6%	45.3%	50.9%

FMPA 2022 Load Forecast - Low Economic Case

Newberry

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	7.8	7.7	5.0	4.7	6.8	6.9	6.3	6.1	6.5	5.8	4.2	6.4	7.8	6.3
	2013	6.0	7.3	7.4	5.6	6.2	6.7	6.9	7.3	7.2	6.1	4.3	4.2	7.4	7.3
	2014	7.6	7.1	4.2	5.9	6.7	6.7	7.3	7.8	6.1	6.1	8.3	6.5	7.6	7.8
	2015	7.1	8.7	5.0	6.0	7.2	7.8	7.2	7.7	7.2	6.8	6.3	4.7	8.7	7.8
	2016	7.9	8.0	5.7	7.1	6.7	8.2	8.4	8.5	7.1	5.8	5.3	5.1	6.3	8.4
	2017	7.8	5.0	5.5	7.4	7.2	7.4	8.1	8.2	5.6	7.2	5.0	8.2	5.5	8.2
	2018	10.0	5.5	4.6	4.3	7.3	6.9	8.0	7.9	7.6	8.1	6.2	8.1	10.0	7.9
	2019	8.0	5.8	5.3	7.0	9.2	9.1	8.5	8.5	8.6	7.2	6.1	4.9	6.2	9.1
	2020	8.7	5.2	7.2	7.5	8.4	8.6	9.0	9.1	9.7	7.9	5.0	9.1	7.2	8.6
	2021	9.1	9.9	6.8	7.5	8.6	9.0	8.8	9.9	7.3	8.0	6.5	7.7	9.9	9.9
Projected	2022	10.9	9.4	7.1	7.4	8.9	9.2	9.5	9.9	8.7	8.2	6.7	8.0	10.9	9.9
	2023	11.2	9.7	7.4	7.5	9.0	9.3	9.5	10.0	8.7	8.3	6.8	8.1	11.2	10.0
	2024	11.3	9.8	7.4	7.5	9.0	9.3	9.5	10.0	8.7	8.3	6.8	8.1	11.3	10.0
	2025	11.3	9.8	7.4	7.5	9.0	9.3	9.5	10.0	8.7	8.3	6.8	8.1	11.3	10.0
	2026	11.3	9.8	7.4	7.5	9.0	9.2	9.5	10.0	8.7	8.3	6.8	8.1	11.3	10.0
	2027	11.3	9.8	7.4	7.5	8.9	9.2	9.5	9.9	8.7	8.3	6.8	8.1	11.3	9.9
	2028	11.3	9.8	7.4	7.5	8.9	9.2	9.4	9.9	8.6	8.3	6.8	8.1	11.3	9.9
	2029	11.3	9.8	7.4	7.4	8.9	9.1	9.4	9.9	8.6	8.2	6.8	8.1	11.3	9.9
	2030	11.3	9.8	7.4	7.4	8.9	9.1	9.4	9.9	8.6	8.2	6.8	8.1	11.3	9.9
	2031	11.3	9.8	7.4	7.4	8.9	9.1	9.4	9.8	8.6	8.2	6.8	8.1	11.3	9.8
Projected	2032	11.4	9.9	7.5	7.4	8.9	9.1	9.3	9.8	8.6	8.2	6.8	8.1	11.4	9.8
	2033	11.4	9.9	7.5	7.4	8.9	9.1	9.3	9.8	8.5	8.2	6.8	8.1	11.4	9.8
	2034	11.4	9.9	7.5	7.4	8.9	9.1	9.3	9.8	8.5	8.2	6.8	8.1	11.4	9.8
	2035	11.4	9.9	7.5	7.4	8.9	9.0	9.3	9.8	8.5	8.2	6.8	8.1	11.4	9.8
	2036	11.4	9.9	7.5	7.4	8.9	9.0	9.2	9.7	8.5	8.2	6.8	8.1	11.4	9.7
	2037	11.4	9.9	7.5	7.4	8.9	9.0	9.2	9.7	8.4	8.2	6.8	8.1	11.4	9.7
	2038	11.4	9.9	7.5	7.4	8.8	8.9	9.2	9.7	8.4	8.2	6.8	8.2	11.4	9.7
	2039	11.4	9.9	7.5	7.4	8.8	8.9	9.2	9.7	8.4	8.2	6.9	8.2	11.4	9.7
	2040	11.5	9.9	7.5	7.3	8.8	8.9	9.1	9.6	8.3	8.2	6.9	8.2	11.5	9.6
	2041	11.5	10.0	7.5	7.3	8.8	8.9	9.1	9.6	8.3	8.2	6.9	8.2	11.5	9.6

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	94.4%	76.9%	99.5%	99.2%	84.3%	86.5%	96.3%	93.7%	67.8%	100.0%	100.0%	84.3%
	2013	100.0%	100.0%	100.0%	99.0%	96.3%	93.7%	98.1%	97.1%	99.8%	95.7%	69.1%	65.5%	100.0%	97.1%
	2014	98.8%	99.2%	71.5%	99.3%	100.0%	89.9%	96.9%	100.0%	82.3%	96.2%	97.9%	97.4%	98.8%	100.0%
	2015	98.2%	98.0%	93.1%	96.4%	97.9%	92.5%	89.3%	98.9%	96.4%	99.1%	97.5%	87.8%	98.0%	92.5%
	2016	92.0%	97.8%	100.0%	99.7%	93.8%	99.9%	100.0%	100.0%	92.8%	83.9%	90.0%	85.8%	73.6%	99.3%
	2017	99.9%	86.5%	75.2%	100.0%	93.9%	95.1%	100.0%	98.8%	72.9%	98.2%	91.9%	100.0%	70.6%	98.8%
	2018	98.2%	93.9%	69.1%	73.7%	99.4%	81.1%	96.8%	93.8%	88.2%	100.0%	88.3%	100.0%	98.2%	91.5%
	2019	88.9%	82.4%	69.1%	98.8%	99.0%	98.6%	91.4%	94.4%	97.1%	91.4%	98.4%	62.0%	68.7%	97.2%
	2020	100.0%	67.3%	98.2%	99.4%	98.9%	93.7%	95.5%	93.8%	100.0%	98.7%	77.3%	98.7%	82.5%	88.9%
	2021	100.0%	100.0%	94.5%	98.9%	95.5%	97.0%	95.4%	99.7%	83.1%	95.6%	86.5%	86.1%	100.0%	99.7%
Projected	2022	97.6%	92.5%	86.5%	94.2%	97.4%	94.1%	94.8%	96.8%	90.9%	95.6%	86.5%	86.1%	97.6%	96.8%
	2023	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.8%	90.8%	95.6%	86.5%	86.1%	97.6%	96.8%
	2024	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.8%	90.8%	95.6%	86.5%	86.1%	97.6%	96.8%
	2025	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%
	2026	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%
	2027	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%
	2028	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.7%	95.6%	86.5%	86.1%	97.6%	96.7%
	2029	97.6%	92.5%	86.5%	94.1%	97.4%	94.0%	94.7%	96.7%	90.7%	95.6%	86.5%	86.1%	97.6%	96.7%
	2030	97.6%	92.5%	86.5%	94.1%	97.4%	93.9%	94.7%	96.7%	90.7%	95.6%	86.5%	86.1%	97.6%	96.7%
	2031	97.6%	92.5%	86.5%	94.1%	97.4%	93.9%	94.6%	96.7%	90.6%	95.6%	86.5%	86.1%	97.6%	96.7%
	2012-2021	97.6%	92.5%	86.5%	94.2%	97.4%	94.1%	94.8%	96.3%	90.9%	95.2%	86.5%	88.3%	89.0%	94.9%
	2022-2031	97.6%	92.5%	86.5%	94.2%	97.4%	94.0%	94.7%	96.7%	90.8%	95.6%	86.5%	86.1%	97.6%	96.7%

FMPA 2022 Load Forecast - Low Economic Case - Newberry

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

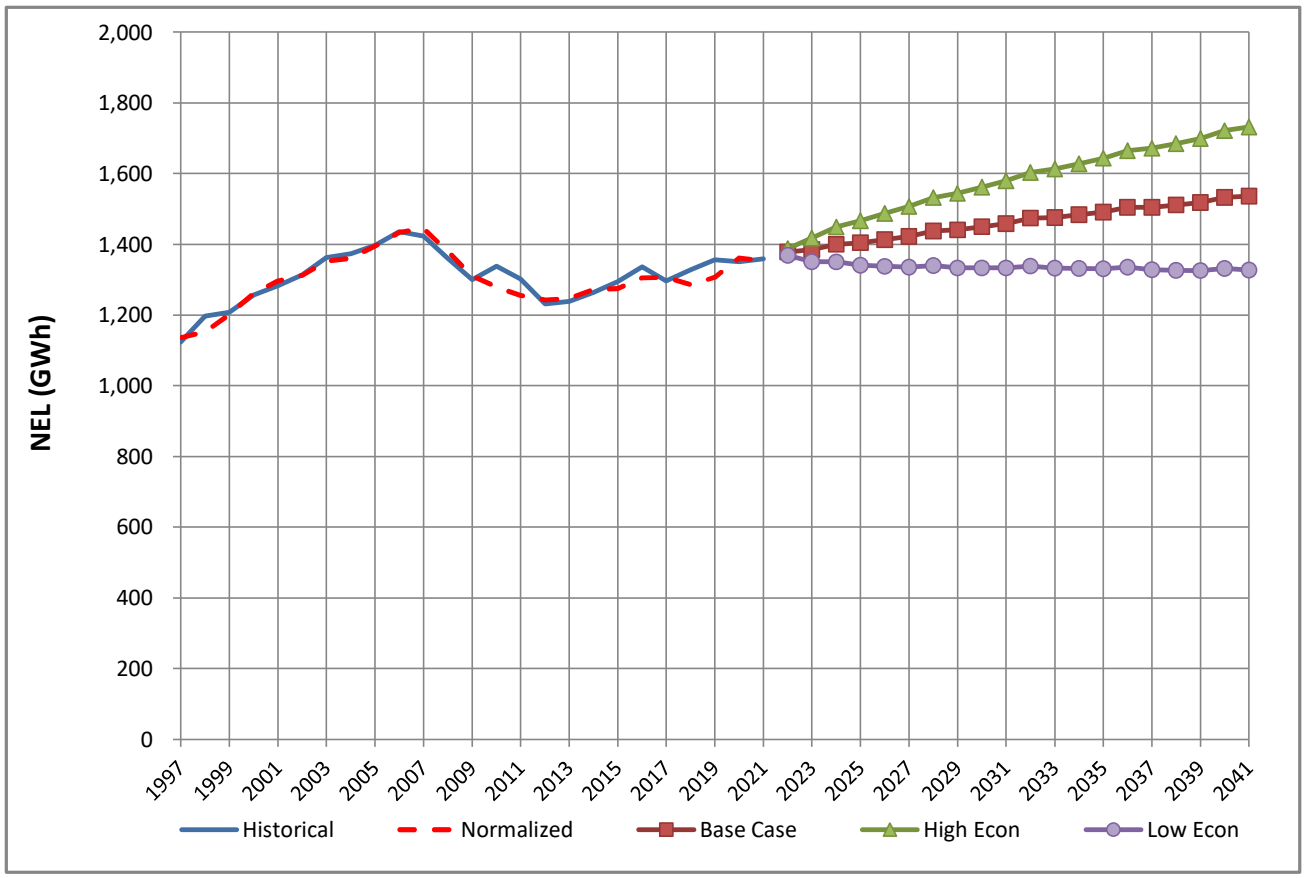
		Residential						General Service						City		Lights		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	15,357		1,257		12,216		13,223		240		55.2		2,129		0		30,709		979	3.1%	31,688	
	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%	0		30,586	-0.4%	1,551	4.8%	32,137	1.4%
	2014	17,133	6.7%	1,375	4.3%	12,459	2.4%	13,314	6.2%	242	-1.1%	55.1	7.3%	1,867	-6.4%	0		32,314	5.6%	1,984	5.8%	34,298	6.7%
	2015	18,341	7.1%	1,405	2.2%	13,056	4.8%	13,804	3.7%	240	-0.7%	57.5	4.4%	1,868	0.1%	0		34,013	5.3%	2,034	5.6%	36,047	5.1%
	2016	18,729	2.1%	1,455	3.5%	12,875	-1.4%	13,821	0.1%	238	-0.9%	58.1	1.0%	1,862	-0.3%	0		34,412	1.2%	2,523	6.8%	36,935	2.5%
	2017	18,965	1.3%	1,493	2.6%	12,705	-1.3%	14,093	2.0%	244	2.5%	57.8	-0.5%	1,770	-4.9%	583		35,411	2.9%	499	1.4%	35,911	-2.8%
	2018	19,648	3.6%	1,563	4.7%	12,573	-1.0%	14,700	4.3%	249	2.0%	59.1	2.2%	1,704	-3.7%	583	0.0%	36,635	3.5%	1,740	4.5%	38,376	6.9%
	2019	21,111	7.4%	1,643	5.2%	12,848	2.2%	15,161	3.1%	249	0.1%	60.9	3.0%	1,701	-0.2%	583	0.0%	38,556	5.2%	2,026	5.0%	40,582	5.8%
	2020	21,994	4.2%	1,746	6.3%	12,596	-2.0%	14,732	-2.8%	252	1.4%	58.4	-4.2%	1,601	-5.9%	583	0.0%	38,910	0.9%	2,026	5.0%	40,937	0.9%
	2021	23,346	6.1%	1,875	7.4%	12,455	-1.1%	15,746	6.9%	263	4.4%	59.8	2.4%	1,732	8.2%	583	0.0%	41,407	6.4%	2,065	4.7%	43,472	6.2%
Projected	2022	24,950	6.9%	2,000	6.7%	12,474	0.2%	16,017	1.7%	264	0.1%	60.8	1.7%	1,696	-2.1%	583	0.0%	43,246	4.4%	2,041	4.5%	45,287	4.2%
	2023	25,548	2.4%	2,077	3.8%	12,302	-1.4%	16,214	1.2%	264	0.2%	61.4	1.0%	1,711	0.9%	583	0.0%	44,057	1.9%	2,080	4.5%	46,137	1.9%
	2024	25,651	0.4%	2,100	1.1%	12,215	-0.7%	16,335	0.7%	265	0.2%	61.7	0.6%	1,726	0.8%	583	0.0%	44,295	0.5%	2,220	4.8%	46,515	0.8%
	2025	25,670	0.1%	2,111	0.5%	12,162	-0.4%	16,390	0.3%	264	-0.1%	62.0	0.4%	1,739	0.8%	583	0.0%	44,382	0.2%	2,095	4.5%	46,477	-0.1%
	2026	25,607	-0.2%	2,120	0.4%	12,081	-0.7%	16,438	0.3%	264	0.0%	62.1	0.3%	1,751	0.7%	583	0.0%	44,380	0.0%	2,095	4.5%	46,475	0.0%
	2027	25,525	-0.3%	2,125	0.3%	12,012	-0.6%	16,505	0.4%	265	0.2%	62.3	0.3%	1,762	0.6%	583	0.0%	44,375	0.0%	2,095	4.5%	46,470	0.0%
	2028	25,399	-0.5%	2,128	0.1%	11,937	-0.6%	16,585	0.5%	265	0.2%	62.5	0.3%	1,772	0.6%	583	0.0%	44,340	-0.1%	2,222	4.8%	46,562	0.2%
	2029	25,264	-0.5%	2,130	0.1%	11,864	-0.6%	16,678	0.6%	266	0.3%	62.7	0.3%	1,782	0.5%	583	0.0%	44,308	-0.1%	2,091	4.5%	46,399	-0.4%
	2030	25,176	-0.4%	2,131	0.1%	11,814	-0.4%	16,780	0.6%	267	0.3%	62.9	0.3%	1,791	0.5%	583	0.0%	44,330	0.0%	2,092	4.5%	46,422	0.0%
	2031	25,151	-0.1%	2,132	0.0%	11,797	-0.1%	16,888	0.6%	268	0.3%	63.1	0.3%	1,799	0.5%	583	0.0%	44,421	0.2%	2,096	4.5%	46,518	0.2%
	2032	25,112	-0.2%	2,131	0.0%	11,782	-0.1%	16,998	0.7%	269	0.3%	63.3	0.3%	1,806	0.4%	583	0.0%	44,500	0.2%	2,229	4.8%	46,730	0.5%
	2033	25,062	-0.2%	2,129	-0.1%	11,771	-0.1%	17,109	0.7%	269	0.3%	63.5	0.3%	1,813	0.4%	583	0.0%	44,568	0.2%	2,103	4.5%	46,671	-0.1%
	2034	25,007	-0.2%	2,126	-0.1%	11,760	-0.1%	17,223	0.7%	270	0.3%	63.7	0.3%	1,819	0.3%	583	0.0%	44,633	0.1%	2,106	4.5%	46,739	0.1%
	2035	24,955	-0.2%	2,124	-0.1%	11,750	-0.1%	17,339	0.7%	271	0.3%	64.0	0.4%	1,825	0.3%	583	0.0%	44,703	0.2%	2,109	4.5%	46,812	0.2%
	2036	24,874	-0.3%	2,121	-0.1%	11,727	-0.2%	17,458	0.7%	272	0.3%	64.2	0.4%	1,831	0.3%	583	0.0%	44,746	0.1%	2,241	4.8%	46,987	0.4%
	2037	24,763	-0.4%	2,118	-0.2%	11,694	-0.3%	17,577	0.7%	273	0.3%	64.4	0.4%	1,835	0.3%	583	0.0%	44,759	0.0%	2,111	4.5%	46,870	-0.2%
	2038	24,681	-0.3%	2,114	-0.2%	11,678	-0.1%	17,695	0.7%	274	0.3%	64.7	0.4%	1,840	0.2%	583	0.0%	44,799	0.1%	2,113	4.5%	46,912	0.1%
	2039	24,644	-0.1%	2,109	-0.2%	11,684	0.1%	17,813	0.7%	275	0.3%	64.9	0.4%	1,844	0.2%	583	0.0%	44,885	0.2%	2,117	4.5%	47,002	0.2%
	2040	24,614	-0.1%	2,105	-0.2%	11,693	0.1%	17,933	0.7%	275	0.3%	65.1	0.4%	1,848	0.2%	583	0.0%	44,978	0.2%	2,252	4.8%	47,230	0.5%
	2041	24,580	-0.1%	2,101	-0.2%	11,700	0.1%	18,052	0.7%	276	0.3%	65.3	0.3%	1,852	0.2%	583	0.0%	45,067	0.2%	2,125	4.5%	47,192	-0.1%
CAGR	2012-2021		4.8%		4.5%		0.2%		2.0%		1.1%		0.9%		-2.3%				3.4%		4.7%		3.6%
	2022-2031		0.1%		0.7%		-0.6%		0.6%		0.2%		0.4%		0.7%		0.0%		0.3%		4.6%		0.3%
	2032-2041		-0.2%		-0.2%		-0.1%		0.7%		0.3%		0.4%		0.3%		0.0%		0.1%		4.6%		0.1%

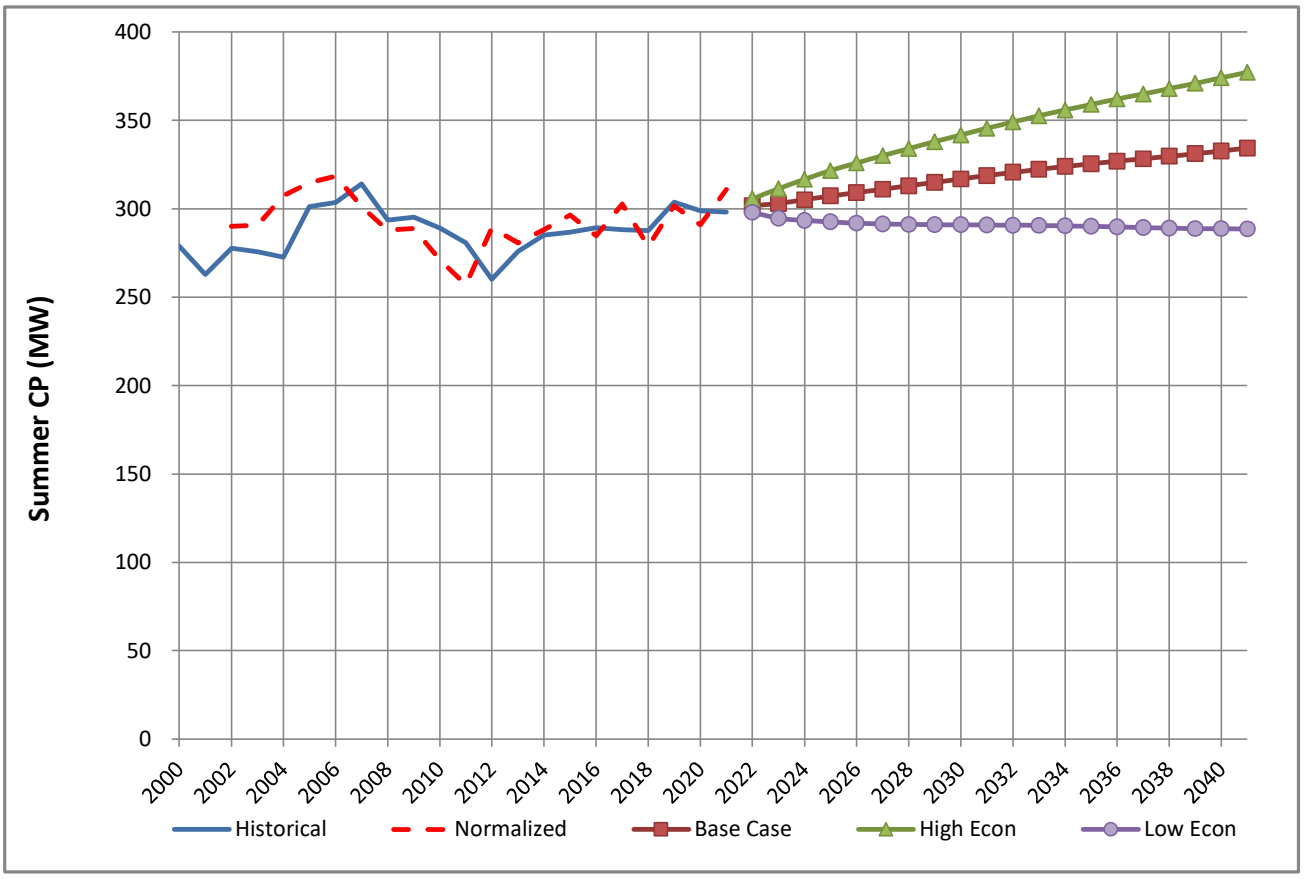
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Ocala

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Ocala

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	1,230,559	-	1,242,369	-	1.0%	260.9	-	246.0	-	-5.7%	260.1	-	289.1		11.1%
	2013	1,238,467	0.6%	1,246,586	0.3%	0.7%	234.4	-10.1%	228.9	-7.0%	-2.4%	275.8	6.0%	280.7	-2.9%	1.8%
	2014	1,263,334	2.0%	1,272,659	2.1%	0.7%	253.2	8.0%	258.3	12.8%	2.0%	285.1	3.4%	288.1	2.6%	1.0%
	2015	1,294,771	2.5%	1,274,719	0.2%	-1.5%	275.5	8.8%	254.9	-1.3%	-7.4%	286.6	0.5%	296.5	2.9%	3.5%
	2016	1,336,499	3.2%	1,305,200	2.4%	-2.3%	236.1	-14.3%	262.4	2.9%	11.2%	289.3	0.9%	284.7	-4.0%	-1.6%
	2017	1,296,410	-3.0%	1,306,786	0.1%	0.8%	209.9	-11.1%	218.4	-16.8%	4.0%	288.1	-0.4%	302.6	6.3%	5.0%
	2018	1,328,133	2.4%	1,285,828	-1.6%	-3.2%	291.6	38.9%	285.1	30.6%	-2.2%	287.6	-0.2%	278.6	-7.9%	-3.1%
	2019	1,356,115	2.1%	1,306,746	1.6%	-3.6%	217.6	-25.4%	272.9	-4.3%	25.5%	303.7	5.6%	301.6	8.3%	-0.7%
	2020	1,350,518	-0.4%	1,361,654	4.2%	0.8%	243.4	11.9%	260.8	-4.5%	7.1%	298.7	-1.6%	290.9	-3.6%	-2.6%
	2021	1,358,538	0.6%	1,353,024	-0.6%	-0.4%	262.6	7.9%	273.2	4.8%	4.0%	298.0	-0.3%	310.8	6.8%	4.3%
Projected	2022	1,387,744	2.1%	1,387,744	2.6%		277.7	5.7%	277.7	1.6%		305.5	2.5%	305.5	-1.7%	
	2023			1,418,123	2.2%				284.4	2.4%				311.3	1.9%	
	2024			1,449,277	2.2%				291.9	2.6%				316.5	1.7%	
	2025			1,466,401	1.2%				294.5	0.9%				321.5	1.6%	
	2026			1,487,218	1.4%				299.1	1.6%				325.8	1.3%	
	2027			1,506,543	1.3%				303.3	1.4%				329.9	1.3%	
	2028			1,532,036	1.7%				310.0	2.2%				334.0	1.2%	
	2029			1,543,662	0.8%				311.5	0.5%				337.8	1.2%	
	2030			1,561,606	1.2%				315.4	1.3%				341.7	1.1%	
	2031			1,579,295	1.1%				319.5	1.3%				345.4	1.1%	
	2032			1,603,137	1.5%				326.0	2.0%				349.0	1.0%	
	2033			1,612,610	0.6%				327.1	0.4%				352.4	1.0%	
	2034			1,628,024	1.0%				330.7	1.1%				355.7	0.9%	
	2035			1,643,042	0.9%				334.2	1.1%				358.9	0.9%	
	2036			1,664,825	1.3%				340.4	1.9%				361.9	0.8%	
	2037			1,671,347	0.4%				341.0	0.2%				364.8	0.8%	
	2038			1,685,173	0.8%				344.3	1.0%				367.8	0.8%	
	2039			1,699,258	0.8%				347.8	1.0%				370.8	0.8%	
	2040			1,721,587	1.3%				354.1	1.8%				374.0	0.8%	
	2041			1,731,760	0.6%				357.6	1.0%				377.1	0.8%	
CAGR [3]	2012-2021		1.1%		1.0%			0.1%		1.2%			1.5%		0.8%	
	2022-2031				1.4%					1.6%					1.4%	
	2032-2041				0.9%					1.0%					0.9%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Ocala

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	1,230,559	-	1,230,559	-	260.9	264.6	260.9	264.6	260.9	260.1	260.9	260.1
	2013	1,238,467	0.6%	1,238,467	0.6%	236.1	275.8	236.1	275.8	234.4	275.8	234.4	275.8
	2014	1,263,334	2.0%	1,263,334	2.0%	253.2	285.1	253.2	285.1	253.2	285.1	253.2	285.1
	2015	1,294,771	2.5%	1,294,771	2.5%	275.5	286.6	275.5	286.6	275.5	286.6	275.5	286.6
	2016	1,336,499	3.2%	1,336,499	3.2%	257.3	295.3	257.3	295.3	236.1	289.3	236.1	289.3
	2017	1,296,410	-3.0%	1,296,410	-3.0%	232.6	290.6	232.8	290.6	209.9	288.1	209.9	288.1
	2018	1,328,133	2.4%	1,328,133	2.4%	297.0	287.6	297.0	287.6	291.6	287.6	291.6	287.6
	2019	1,356,115	2.1%	1,356,115	2.1%	248.2	303.7	269.4	303.7	217.6	303.7	217.6	303.7
	2020	1,350,518	-0.4%	1,350,518	-0.4%	246.6	302.7	260.3	302.7	243.4	298.7	243.4	298.7
	2021	1,358,538	0.6%	1,367,762	1.3%	262.6	298.0	276.3	304.4	262.6	298.0	273.7	302.2
Projected	2022	1,387,744	2.1%	1,404,503	2.7%	280.2	307.7	284.7	311.6	277.7	305.5	282.1	309.3
	2023	1,418,123	2.2%	1,433,151	2.0%	287.0	313.5	290.9	317.2	284.4	311.3	288.3	314.9
	2024	1,449,277	2.2%	1,462,123	2.0%	294.5	318.8	298.3	321.7	291.9	316.5	295.6	319.4
	2025	1,466,401	1.2%	1,475,174	0.9%	297.2	323.8	300.0	325.7	294.5	321.5	297.3	323.4
	2026	1,487,218	1.4%	1,492,682	1.2%	301.8	328.2	303.9	329.4	299.1	325.8	301.1	327.0
	2027	1,506,543	1.3%	1,509,412	1.1%	306.0	332.3	307.6	333.0	303.3	329.9	304.7	330.6
	2028	1,532,036	1.7%	1,533,112	1.6%	312.7	336.3	313.9	336.8	310.0	334.0	311.0	334.3
	2029	1,543,662	0.8%	1,544,087	0.7%	314.3	340.3	315.2	340.6	311.5	337.8	312.3	338.1
	2030	1,561,606	1.2%	1,562,172	1.2%	318.3	344.2	319.2	344.6	315.4	341.7	316.2	342.1
	2031	1,579,295	1.1%	1,580,914	1.2%	322.4	347.9	323.3	348.7	319.5	345.4	320.3	346.1
	2032	1,603,137	1.5%	1,606,420	1.6%	328.9	351.5	329.9	352.7	326.0	349.0	326.9	350.1
	2033	1,612,610	0.6%	1,618,038	0.7%	330.1	355.0	331.3	356.7	327.1	352.4	328.2	354.1
	2034	1,628,024	1.0%	1,636,219	1.1%	333.7	358.3	335.2	360.7	330.7	355.7	332.1	358.0
	2035	1,643,042	0.9%	1,654,504	1.1%	337.2	361.5	339.2	364.7	334.2	358.9	336.1	362.0
	2036	1,664,825	1.3%	1,679,840	1.5%	343.5	364.6	346.0	368.5	340.4	361.9	342.8	365.8
	2037	1,671,347	0.4%	1,689,899	0.6%	344.1	367.5	347.0	372.3	341.0	364.8	343.8	369.5
	2038	1,685,173	0.8%	1,707,271	1.0%	347.4	370.5	350.7	376.1	344.3	367.8	347.5	373.3
	2039	1,699,258	0.8%	1,724,932	1.0%	350.9	373.5	354.6	379.9	347.8	370.8	351.4	377.1
	2040	1,721,587	1.3%	1,750,064	1.5%	357.3	376.7	361.5	383.7	354.1	374.0	358.1	380.9
	2041	1,731,760	0.6%			360.8	379.9			357.6	377.1		
CAGR [1]	Historical		1.1%		1.2%	0.1%	1.3%	0.0%	1.7%	1.4%	1.0%	0.5%	1.1%
	1st 10 Prj Yrs		1.4%		1.5%	1.6%	1.4%	1.6%	1.4%	1.6%	1.4%	1.6%	1.4%
	2nd 10 Prj Yrs		0.9%		1.1%	1.0%	0.9%	1.2%	1.1%	1.0%	0.9%	1.2%	1.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Ocala

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	95,461	84,678	93,163	95,804	114,125	112,824	125,112	124,750	115,815	103,591	86,570	92,171	1,244,063	1,230,559
	2013	90,870	85,099	92,695	94,643	104,963	119,187	120,302	129,736	118,642	105,212	87,251	91,987	1,240,586	1,238,467
	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	102,524	90,178	94,636	1,266,221	1,263,334
	2015	98,616	91,270	96,214	103,169	116,897	126,544	126,971	129,549	118,204	104,337	97,959	95,903	1,305,632	1,294,771
	2016	101,483	92,404	94,922	96,968	115,946	133,360	142,024	136,711	124,481	106,466	89,680	93,580	1,328,026	1,336,499
	2017	96,001	82,937	95,512	101,927	120,446	120,586	132,703	139,159	117,414	112,466	89,007	96,885	1,305,042	1,296,410
	2018	116,795	87,390	92,501	93,623	112,376	127,225	129,253	138,136	132,476	116,974	95,117	96,366	1,338,232	1,328,133
	2019	103,745	86,001	93,690	99,753	128,963	132,064	135,188	138,025	130,229	120,720	91,485	93,892	1,353,755	1,356,115
	2020	99,351	91,597	105,455	99,877	114,199	130,159	137,389	139,379	127,014	118,993	95,280	103,559	1,362,253	1,350,518
	2021	102,092	89,305	99,089	98,986	120,161	127,236	136,319	141,611	125,907	111,983	95,268	104,606	1,352,563	1,358,538
Projected	2022	108,878	95,344	101,920	100,624	122,497	132,851	140,559	144,661	128,552	114,888	98,011	107,246	1,396,032	1,387,744
	2023	111,091	97,772	104,110	103,056	125,035	135,237	143,482	147,322	130,871	117,104	99,901	109,139	1,424,122	1,418,123
	2024	113,030	105,721	105,899	104,945	127,227	137,561	145,917	149,787	133,045	119,102	101,575	110,990	1,454,799	1,449,277
	2025	114,928	101,124	107,596	106,626	129,271	139,720	148,221	152,139	135,111	120,955	103,122	112,702	1,471,514	1,466,401
	2026	116,644	102,617	109,108	108,123	131,077	141,602	150,200	154,166	136,901	122,563	104,487	114,232	1,491,720	1,487,218
	2027	118,193	103,994	110,517	109,534	132,797	143,400	152,098	156,114	138,614	124,133	105,825	115,736	1,510,955	1,506,543
	2028	119,713	111,962	111,894	110,910	134,479	145,150	153,940	158,011	140,282	125,643	107,111	117,199	1,536,295	1,532,036
	2029	121,186	106,654	113,219	112,239	136,106	146,846	155,722	159,842	141,896	127,105	108,354	118,623	1,547,790	1,543,662
	2030	122,630	107,941	114,512	113,541	137,707	148,517	157,496	161,672	143,508	128,573	109,602	120,069	1,565,769	1,561,606
	2031	124,094	109,233	115,796	114,817	139,271	150,148	159,212	163,431	145,049	129,971	110,774	121,435	1,583,231	1,579,295
Projected	2032	125,482	117,411	117,009	116,032	140,772	151,707	160,866	165,134	146,543	131,349	111,943	122,789	1,607,038	1,603,137
	2033	126,854	111,671	118,200	117,218	142,226	153,210	162,444	166,755	147,949	132,632	113,017	124,045	1,616,222	1,612,610
	2034	128,124	112,798	119,306	118,330	143,594	154,632	163,947	168,296	149,303	133,863	114,054	125,272	1,631,519	1,628,024
	2035	129,369	113,902	120,380	119,408	144,934	156,014	165,409	169,811	150,627	135,066	115,070	126,484	1,646,474	1,643,042
	2036	130,596	122,231	121,421	120,449	146,224	157,349	166,809	171,249	151,878	136,204	116,020	127,629	1,668,057	1,664,825
	2037	131,755	116,019	122,400	121,432	147,444	158,603	168,142	172,624	153,075	137,303	116,938	128,752	1,674,487	1,671,347
	2038	132,902	117,041	123,371	122,413	148,682	159,892	169,511	174,046	154,321	138,428	117,879	129,931	1,688,419	1,685,173
	2039	134,110	118,107	124,359	123,405	149,928	161,185	170,892	175,472	155,560	139,642	118,895	131,145	1,702,702	1,699,258
	2040	135,348	126,718	125,417	124,461	151,238	162,554	172,341	176,965	156,863	140,799	119,856	132,316	1,724,876	1,721,587
	2041	136,578	123,482	126,446	125,492	152,526	163,896	173,774	178,443	158,151	141,975	120,836	133,512	1,735,112	1,731,760

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.7%	6.8%	7.5%	7.7%	9.2%	9.1%	10.1%	10.0%	9.3%	8.3%	7.0%	7.4%	100.0%
	2013	7.3%	6.9%	7.5%	7.6%	8.5%	9.6%	9.7%	10.5%	9.6%	8.5%	7.0%	7.4%	100.0%
	2014	8.6%	6.8%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.1%	7.1%	7.5%	100.0%
	2015	7.6%	7.0%	7.4%	7.9%	9.0%	9.7%	9.7%	9.9%	9.1%	8.0%	7.5%	7.3%	100.0%
	2016	7.6%	7.0%	7.1%	7.3%	8.7%	10.0%	10.7%	10.3%	9.4%	8.0%	6.8%	7.0%	100.0%
	2017	7.4%	6.4%	7.3%	7.8%	9.2%	9.2%	10.2%	10.7%	9.0%	8.6%	6.8%	7.4%	100.0%
	2018	8.7%	6.5%	6.9%	7.0%	8.4%	9.5%	9.7%	10.3%	9.9%	8.7%	7.1%	7.2%	100.0%
	2019	7.7%	6.4%	6.9%	7.4%	9.5%	9.8%	10.0%	10.2%	9.6%	8.9%	6.8%	6.9%	100.0%
	2020	7.3%	6.7%	7.7%	7.3%	8.4%	9.6%	10.1%	10.2%	9.3%	8.7%	7.0%	7.6%	100.0%
	2021	7.5%	6.6%	7.3%	7.3%	8.9%	9.4%	10.1%	10.5%	9.3%	8.3%	7.0%	7.7%	100.0%
Projected	2022	7.8%	6.8%	7.3%	7.2%	8.8%	9.5%	10.1%	10.4%	9.2%	8.2%	7.0%	7.7%	100.0%
	2023	7.8%	6.9%	7.3%	7.2%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2024	7.8%	7.3%	7.3%	7.2%	8.7%	9.5%	10.0%	10.3%	9.1%	8.2%	7.0%	7.6%	100.0%
	2025	7.8%	6.9%	7.3%	7.2%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2026	7.8%	6.9%	7.3%	7.2%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2027	7.8%	6.9%	7.3%	7.2%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2028	7.8%	7.3%	7.3%	7.2%	8.8%	9.4%	10.0%	10.3%	9.1%	8.2%	7.0%	7.6%	100.0%
	2029	7.8%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2030	7.8%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
	2031	7.8%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
Avg.	2012-2021	7.7%	6.7%	7.3%	7.5%	8.9%	9.5%	10.0%	10.3%	9.4%	8.4%	7.0%	7.4%	100.0%
	2022-2031	7.8%	7.0%	7.3%	7.2%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.7%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Ocala

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	260.9	250.8	192.0	221.9	251.7	261.7	264.6	263.9	256.7	235.7	195.2	194.0	260.9	264.6
	2013	197.8	236.1	234.4	210.5	233.3	265.3	265.2	275.8	264.5	232.3	189.7	192.7	236.1	275.8
	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	237.2	232.5	207.3	253.2	285.1
	2015	230.5	275.5	198.5	224.6	259.4	286.6	270.8	281.4	266.4	231.5	237.6	189.4	275.5	286.6
	2016	257.3	250.9	205.3	234.5	260.7	289.1	295.3	290.5	261.9	232.8	195.6	184.0	257.3	295.3
	2017	232.6	190.6	209.9	256.2	268.5	276.4	282.0	290.6	269.5	265.6	194.0	235.0	232.6	290.6
	2018	297.0	207.9	191.9	200.6	246.3	279.0	276.7	287.6	285.8	269.4	220.3	233.3	297.0	287.6
	2019	248.2	204.9	210.0	233.5	295.5	303.7	292.8	287.6	291.6	260.3	218.5	200.6	248.2	303.7
	2020	246.6	209.1	243.4	229.9	275.0	302.7	297.9	295.2	294.4	257.6	214.7	235.4	246.6	302.7
	2021	241.6	262.6	222.4	235.9	276.9	281.3	289.5	298.0	267.2	251.2	235.8	221.1	262.6	298.0
Projected	2022	280.2	253.7	212.5	241.4	277.8	295.3	300.3	307.7	288.8	259.8	241.5	226.5	280.2	307.7
	2023	287.0	259.9	217.6	246.1	283.2	300.9	305.9	313.5	294.2	264.9	247.9	232.4	287.0	313.5
	2024	294.5	266.7	223.3	250.3	288.1	305.9	311.1	318.8	299.2	269.5	250.1	234.5	294.5	318.8
	2025	297.2	269.1	225.3	254.3	292.7	310.7	316.0	323.8	303.9	273.8	254.0	238.2	297.2	323.8
	2026	301.8	273.3	228.9	257.8	296.8	314.9	320.2	328.2	307.9	277.6	257.6	241.5	301.8	328.2
	2027	306.0	277.2	232.1	261.2	300.7	318.9	324.2	332.3	311.8	281.2	263.2	246.8	306.0	332.3
	2028	312.7	283.2	237.2	264.5	304.5	322.7	328.2	336.3	315.5	284.7	264.5	248.0	312.7	336.3
	2029	314.3	284.6	238.3	267.7	308.2	326.5	332.0	340.3	319.2	288.2	267.9	251.2	314.3	340.3
	2030	318.3	288.3	241.4	270.9	311.9	330.2	335.8	344.2	322.8	291.6	271.3	254.4	318.3	344.2
	2031	322.4	292.0	244.4	274.0	315.5	333.8	339.4	347.9	326.3	295.0	276.8	259.6	322.4	347.9
Projected	2032	328.9	297.9	249.4	277.0	319.0	337.2	342.9	351.5	329.7	298.2	277.8	260.5	328.9	351.5
	2033	330.1	298.9	250.3	279.8	322.4	340.5	346.3	355.0	332.9	301.3	280.8	263.3	330.1	355.0
	2034	333.7	302.2	253.0	282.6	325.6	343.6	349.5	358.3	335.9	304.3	283.8	266.1	333.7	358.3
	2035	337.2	305.4	255.7	285.3	328.7	346.7	352.6	361.5	338.9	307.2	289.1	271.1	337.2	361.5
	2036	343.5	311.1	260.5	287.9	331.7	349.6	355.6	364.6	341.8	310.0	289.6	271.5	343.5	364.6
	2037	344.1	311.6	260.9	290.3	334.7	352.4	358.4	367.5	344.5	312.7	292.4	274.2	344.1	367.5
	2038	347.4	314.6	263.4	292.9	337.7	355.3	361.4	370.5	347.3	315.4	295.3	276.9	347.4	370.5
	2039	350.9	317.8	266.1	295.5	340.7	358.2	364.3	373.5	350.0	318.3	300.7	282.0	350.9	373.5
	2040	357.3	323.6	270.9	298.2	343.8	361.2	367.4	376.7	353.0	321.2	303.6	284.7	357.3	376.7
	2041	360.8	326.8	273.6	300.8	346.9	364.2	370.4	379.9	355.9	324.1	306.6	287.5	360.8	379.9

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	49.2%	48.5%	65.2%	60.0%	60.9%	59.9%	63.6%	63.5%	62.7%	59.1%	61.6%	63.9%	54.4%	53.1%
	2013	61.7%	53.6%	53.1%	62.4%	60.5%	62.4%	61.0%	63.2%	62.3%	60.9%	63.9%	64.2%	60.0%	51.3%
	2014	57.5%	56.8%	65.7%	55.4%	60.3%	62.3%	62.3%	62.3%	58.9%	58.1%	53.9%	61.4%	57.1%	50.6%
	2015	57.5%	49.3%	65.2%	63.8%	60.6%	61.3%	63.0%	61.9%	61.6%	60.6%	57.3%	68.1%	54.1%	51.6%
	2016	53.0%	52.9%	62.2%	57.4%	59.8%	64.1%	64.6%	63.3%	66.0%	61.5%	63.7%	68.4%	58.9%	51.7%
	2017	55.5%	64.7%	61.2%	55.3%	60.3%	60.6%	63.2%	64.4%	60.5%	56.9%	63.7%	55.4%	64.1%	50.9%
	2018	52.9%	62.6%	64.8%	64.8%	61.3%	63.3%	62.8%	64.6%	64.4%	58.4%	60.0%	55.5%	51.4%	52.7%
	2019	56.2%	62.5%	60.0%	59.3%	58.7%	60.4%	62.1%	64.5%	62.0%	62.3%	58.1%	62.9%	62.3%	51.0%
	2020	54.2%	62.9%	58.2%	60.3%	55.8%	59.7%	62.0%	63.5%	59.9%	62.1%	61.6%	59.1%	63.1%	50.9%
	2021	56.8%	50.6%	59.9%	58.3%	58.3%	62.8%	63.3%	63.9%	65.4%	59.9%	56.1%	63.6%	58.8%	52.1%
Projected	2022	52.2%	55.9%	64.5%	57.9%	59.3%	62.5%	62.9%	63.2%	61.8%	59.4%	56.4%	63.7%	56.9%	51.5%
	2023	52.0%	56.0%	64.3%	58.2%	59.3%	62.4%	63.0%	63.2%	61.8%	59.4%	56.0%	63.1%	56.7%	51.6%
	2024	51.6%	56.9%	63.7%	58.2%	59.4%	62.4%	63.0%	63.1%	61.8%	59.4%	56.4%	63.6%	56.4%	51.9%
	2025	52.0%	55.9%	64.2%	58.2%	59.4%	62.4%	63.1%	63.1%	61.8%	59.4%	56.4%	63.6%	56.5%	51.7%
	2026	51.9%	55.9%	64.1%	58.2%	59.4%	62.5%	63.1%	63.1%	61.8%	59.4%	56.3%	63.6%	56.4%	51.7%
	2027	51.9%	55.8%	64.0%	58.2%	59.4%	62.5%	63.1%	63.1%	61.8%	59.3%	55.8%	63.0%	56.4%	51.8%
	2028	51.4%	56.8%	63.4%	58.2%	59.4%	62.5%	63.1%	63.1%	61.7%	59.3%	56.2%	63.5%	56.1%	52.0%
	2029	51.8%	55.8%	63.9%	58.2%	59.4%	62.5%	63.0%	63.1%	61.7%	59.3%	56.2%	63.5%	56.2%	51.8%
	2030	51.8%	55.7%	63.8%	58.2%	59.3%	62.5%	63.0%	63.1%	61.7%	59.3%	56.1%	63.4%	56.2%	51.8%
	2031	51.7%	55.7%	63.7%	58.2%	59.3%	62.5%	63.0%	63.1%	61.7%	59.2%	55.6%	62.9%	56.1%	51.8%
Avg.	2012-2021	55.4%	56.5%	61.5%	59.7%	59.7%	61.7%	62.8%	63.5%	62.4%	60.0%	60.0%	62.2%	58.4%	51.6%
	2022-2031	51.8%	56.0%	63.9%	58.2%	59.3%	62.5%	63.0%	63.1%	61.8%	59.3%	56.1%	63.4%	56.4%	51.8%

FMPA 2022 Load Forecast - High Economic Case

Ocala

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	260.9	250.8	192.0	214.5	236.8	261.7	260.1	263.9	256.7	234.5	155.9	194.0	260.9	260.1
	2013	197.8	236.1	234.4	198.3	226.1	256.8	265.2	275.8	262.7	232.3	183.6	168.7	234.4	275.8
	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	234.7	232.5	207.3	253.2	285.1
	2015	230.5	275.5	197.0	218.1	256.0	286.6	264.6	278.2	253.9	231.5	236.1	186.1	275.5	286.6
	2016	257.3	250.9	205.3	234.5	255.5	289.0	289.3	290.5	255.4	215.9	195.4	184.0	236.1	289.3
	2017	229.4	190.0	209.9	256.2	258.7	274.8	280.4	288.1	253.9	265.6	194.0	235.0	209.9	288.1
	2018	291.6	207.9	185.8	194.4	245.0	254.6	275.3	287.6	275.7	266.7	217.6	233.3	291.6	287.6
	2019	234.0	204.9	199.9	233.5	295.5	303.7	292.5	281.1	291.6	248.2	217.2	164.8	217.6	303.7
	2020	246.6	196.4	243.4	228.7	263.7	298.7	269.6	295.2	291.6	253.1	175.3	226.1	243.4	298.7
	2021	241.6	262.6	222.4	224.7	276.9	272.6	286.7	298.0	264.2	246.9	225.1	209.5	262.6	298.0
Projected	2022	277.7	252.1	206.0	236.5	272.1	290.2	293.9	305.5	283.1	255.4	230.5	214.5	277.7	305.5
	2023	284.4	258.2	211.0	241.0	277.3	295.6	299.4	311.3	288.4	260.3	236.6	220.2	284.4	311.3
	2024	291.9	265.0	216.6	245.2	282.2	300.6	304.4	316.5	293.3	264.8	238.7	222.2	291.9	316.5
	2025	294.5	267.4	218.5	249.1	286.7	305.3	309.2	321.5	297.9	269.1	242.5	225.7	294.5	321.5
	2026	299.1	271.6	221.9	252.5	290.7	309.4	313.3	325.8	301.8	272.8	245.9	228.8	299.1	325.8
	2027	303.3	275.4	225.1	255.8	294.5	313.2	317.3	329.9	305.6	276.3	251.2	233.8	303.3	329.9
	2028	310.0	281.4	230.0	259.0	298.2	317.0	321.1	334.0	309.3	279.8	252.5	235.0	310.0	334.0
	2029	311.5	282.8	231.1	262.2	301.9	320.7	324.8	337.8	312.9	283.2	255.7	238.0	311.5	337.8
	2030	315.4	286.4	234.1	265.3	305.5	324.3	328.5	341.7	316.4	286.6	259.0	241.0	315.4	341.7
	2031	319.5	290.1	237.0	268.3	309.0	327.8	332.1	345.4	319.8	289.8	264.2	245.9	319.5	345.4
Projected	2032	326.0	296.0	241.9	271.3	312.4	331.2	335.5	349.0	323.1	293.1	265.2	246.8	326.0	349.0
	2033	327.1	297.0	242.7	274.1	315.7	334.5	338.8	352.4	326.2	296.1	268.0	249.5	327.1	352.4
	2034	330.7	300.2	245.4	276.7	318.8	337.5	341.9	355.7	329.2	299.0	270.9	252.1	330.7	355.7
	2035	334.2	303.4	248.0	279.4	321.9	340.5	345.0	358.9	332.1	301.8	275.9	256.8	334.2	358.9
	2036	340.4	309.1	252.6	281.9	324.8	343.4	347.9	361.9	334.9	304.6	276.4	257.2	340.4	361.9
	2037	341.0	309.6	253.0	284.3	327.7	346.1	350.6	364.8	337.6	307.2	279.1	259.7	341.0	364.8
	2038	344.3	312.6	255.4	286.8	330.6	348.9	353.5	367.8	340.3	309.9	281.9	262.4	344.3	367.8
	2039	347.8	315.8	258.0	289.4	333.6	351.7	356.4	370.8	343.0	312.8	287.0	267.1	347.8	370.8
	2040	354.1	321.5	262.7	292.0	336.6	354.7	359.4	374.0	345.9	315.6	289.8	269.8	354.1	374.0
	2041	357.6	324.7	265.3	294.6	339.7	357.6	362.3	377.1	348.7	318.4	292.7	272.4	357.6	377.1

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	99.5%	79.9%	100.0%	100.0%	98.3%
	2013	100.0%	100.0%	100.0%	94.2%	96.9%	96.8%	100.0%	100.0%	99.3%	100.0%	96.8%	87.6%	99.3%	100.0%
	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	98.9%	100.0%	100.0%	100.0%	100.0%
	2015	100.0%	100.0%	99.3%	97.1%	98.7%	100.0%	97.7%	98.8%	95.3%	100.0%	99.4%	98.3%	100.0%	100.0%
	2016	100.0%	100.0%	100.0%	100.0%	98.0%	100.0%	98.0%	100.0%	97.5%	92.7%	99.9%	100.0%	91.8%	98.0%
	2017	98.6%	99.7%	100.0%	100.0%	96.3%	99.4%	99.4%	99.1%	94.2%	100.0%	100.0%	100.0%	90.3%	99.1%
	2018	98.2%	100.0%	96.8%	96.9%	99.5%	91.3%	99.5%	100.0%	96.5%	99.0%	98.8%	100.0%	98.2%	100.0%
	2019	94.3%	100.0%	95.2%	100.0%	100.0%	100.0%	99.9%	97.7%	100.0%	95.4%	99.4%	82.1%	87.7%	100.0%
	2020	100.0%	93.9%	100.0%	99.5%	95.9%	98.7%	90.5%	100.0%	99.0%	98.2%	81.7%	96.0%	98.7%	98.7%
	2021	100.0%	100.0%	100.0%	95.2%	100.0%	96.9%	99.0%	100.0%	98.9%	98.3%	95.5%	94.7%	100.0%	100.0%
Projected	2022	99.1%	99.4%	97.0%	98.0%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2023	99.1%	99.4%	97.0%	98.0%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2024	99.1%	99.4%	97.0%	98.0%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2025	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2026	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2027	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2028	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2029	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2030	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2031	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.8%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2012-2021	99.1%	99.4%	97.0%	98.0%	97.9%	98.3%	97.9%	99.6%	98.0%	98.2%	95.1%	95.9%	96.6%	99.4%
	2022-2031	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%

FMPA 2022 Load Forecast - High Economic Case - Ocala

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service Non-Demand						Industrial						Lights		City		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	471,445		40,083		11,762		158,200		6,984		22.7		529,949		1,008		526		12,541		13,024		1,185,159		45,400	3.7%	1,230,559	
	2013	478,340	1.5%	40,173	0.2%	11,907	1.2%	158,730	0.3%	7,165	2.6%	22.2	-2.2%	533,600	0.7%	1,000	-0.8%	534	1.5%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	3.4%	1,238,467	0.6%
	2014	490,714	2.6%	40,231	0.1%	12,197	2.4%	165,155	4.0%	7,249	1.2%	22.8	2.9%	523,308	-1.9%	963	-3.7%	543	1.8%	11,874	-7.1%	23,046	74.7%	1,214,097	1.5%	49,237	3.9%	1,263,334	2.0%
	2015	510,914	4.1%	40,906	1.7%	12,490	2.4%	169,061	2.4%	7,365	1.6%	23.0	0.8%	528,839	1.1%	990	2.8%	534	-1.7%	12,150	2.3%	23,894	3.7%	1,244,858	2.5%	49,913	3.9%	1,294,771	2.5%
	2016	532,510	4.2%	41,183	0.7%	12,930	3.5%	167,558	-0.9%	7,410	0.6%	22.6	-1.5%	562,681	6.4%	1,017	2.7%	553	3.6%	12,030	-1.0%	24,924	4.3%	1,299,703	4.4%	36,796	2.8%	1,336,499	3.2%
	2017	507,466	-4.7%	41,585	1.0%	12,203	-5.6%	160,633	-4.1%	7,461	0.7%	21.5	-4.8%	556,672	-1.1%	1,041	2.4%	535	-3.4%	12,217	1.6%	24,783	-0.6%	1,261,771	-2.9%	34,639	2.7%	1,296,410	-3.0%
	2018	520,318	2.5%	41,941	0.9%	12,406	1.7%	160,227	-0.3%	7,532	1.0%	21.3	-1.2%	556,977	0.1%	1,061	1.8%	525	-1.7%	12,452	1.9%	23,850	-3.8%	1,273,823	1.0%	54,310	4.1%	1,328,133	2.4%
	2019	541,137	4.0%	42,614	1.6%	12,699	2.4%	168,516	5.2%	7,693	2.1%	21.9	3.0%	566,333	1.7%	990	-6.6%	572	8.9%	12,939	3.9%	24,293	1.9%	1,313,218	3.1%	42,897	3.2%	1,356,115	2.1%
	2020	553,147	2.2%	43,036	1.0%	12,853	1.2%	168,127	-0.2%	7,790	1.3%	21.6	-1.5%	547,107	-3.4%	925	-6.6%	591	3.4%	13,072	1.0%	24,503	0.9%	1,305,956	-0.6%	44,562	3.3%	1,350,518	-0.4%
	2021	553,757	0.1%	43,501	1.1%	12,730	-1.0%	167,457	-0.4%	7,848	0.7%	21.3	-1.1%	554,084	1.3%	948	2.4%	585	-1.1%	13,328	2.0%	24,559	0.2%	1,313,185	0.6%	45,353	3.3%	1,358,538	0.6%
Projected	2022	553,436	-0.1%	44,118	1.4%	12,544	-1.5%	173,975	3.9%	7,981	1.7%	21.8	2.2%	575,279	3.8%	957	0.9%	601	2.9%	13,328	0.0%	24,753	0.8%	1,340,770	2.1%	49,774	3.6%	1,390,544	2.4%
	2023	553,100	-0.1%	44,875	1.7%	12,325	-1.7%	180,904	4.0%	8,118	1.7%	22.3	2.2%	600,975	4.5%	982	2.6%	612	1.8%	13,328	0.0%	24,816	0.3%	1,373,123	2.4%	49,379	3.5%	1,422,501	2.3%
	2024	557,575	0.8%	45,482	1.4%	12,259	-0.5%	185,802	2.7%	8,216	1.2%	22.6	1.5%	616,828	2.6%	1,009	2.8%	611	-0.1%	13,328	0.0%	24,968	0.6%	1,398,501	1.8%	56,525	3.9%	1,455,026	2.3%
	2025	564,776	1.3%	46,037	1.2%	12,268	0.1%	190,172	2.4%	8,302	1.1%	22.9	1.3%	628,891	2.0%	1,032	2.2%	610	-0.2%	13,328	0.0%	25,221	1.0%	1,422,389	1.7%	51,119	3.5%	1,473,508	1.3%
	2026	570,924	1.1%	46,552	1.1%	12,264	0.0%	194,248	2.1%	8,382	1.0%	23.2	1.2%	639,992	1.8%	1,052	2.0%	608	-0.2%	13,328	0.0%	25,477	1.0%	1,443,969	1.5%	51,874	3.5%	1,495,843	1.5%
	2027	576,176	0.9%	47,027	1.0%	12,252	-0.1%	198,069	2.0%	8,456	0.9%	23.4	1.1%	650,992	1.7%	1,072	1.9%	607	-0.1%	13,328	0.0%	25,719	1.0%	1,464,283	1.4%	52,603	3.5%	1,516,886	1.4%
	2028	581,311	0.9%	47,486	1.0%	12,242	-0.1%	201,761	1.9%	8,527	0.8%	23.7	1.0%	661,814	1.7%	1,091	1.8%	607	-0.1%	13,328	0.0%	25,955	0.9%	1,484,169	1.4%	59,953	3.9%	1,544,122	1.8%
	2029	586,354	0.9%	47,929	0.9%	12,234	-0.1%	205,391	1.8%	8,596	0.8%	23.9	1.0%	672,369	1.6%	1,110	1.7%	606	-0.1%	13,328	0.0%	26,186	0.9%	1,503,629	1.3%	54,015	3.5%	1,557,644	0.9%
	2030	591,526	0.9%	48,357	0.9%	12,232	0.0%	208,992	1.8%	8,663	0.8%	24.1	1.0%	682,735	1.5%	1,128	1.7%	605	-0.1%	13,328	0.0%	26,414	0.9%	1,522,996	1.3%	54,712	3.5%	1,577,709	1.3%
	2031	597,062	0.9%	48,765	0.8%	12,244	0.1%	212,497	1.7%	8,727	0.7%	24.3	0.9%	692,736	1.5%	1,146	1.6%	604	-0.1%	13,328	0.0%	26,637	0.8%	1,542,260	1.3%	55,402	3.5%	1,597,662	1.3%
	2032	602,422	0.9%	49,142	0.8%	12,259	0.1%	215,891	1.6%	8,789	0.7%	24.6	0.9%	702,354	1.4%	1,164	1.5%	604	-0.1%	13,328	0.0%	26,852	0.8%	1,560,847	1.2%	63,047	3.9%	1,623,894	1.6%
	2033	607,483	0.8%	49,509	0.7%	12,270	0.1%	219,237	1.6%	8,849	0.7%	24.8	0.9%	711,773	1.3%	1,181	1.5%	603	-0.1%	13,328	0.0%	27,064	0.8%	1,578,886	1.2%	56,713	3.5%	1,635,598	0.7%
	2034	612,100	0.8%	49,869	0.7%	12,274	0.0%	222,483	1.5%	8,906	0.6%	25.0	0.8%	720,856	1.3%	1,198	1.5%	602	-0.2%	13,328	0.0%	27,275	0.8%	1,596,042	1.1%	57,327	3.5%	1,653,369	1.1%
	2035	616,767	0.8%	50,224	0.7%	12,280	0.1%	225,668	1.4%	8,962	0.6%	25.2	0.8%	729,723	1.2%	1,216	1.4%	600	-0.2%	13,328	0.0%	27,485	0.8%	1,612,971	1.1%	57,935	3.5%	1,670,906	1.1%
	2036	621,343	0.7%	50,568	0.7%	12,287	0.1%	228,805	1.4%	9,016	0.6%	25.4	0.8%	738,419	1.2%	1,233	1.4%	599	-0.2%	13,328	0.0%	27,692	0.8%	1,629,587	1.0%	65,818	3.9%	1,695,404	1.5%
	2037	625,777	0.7%	50,897	0.7%	12,295	0.1%	231,845	1.3%	9,068	0.6%	25.6	0.7%	746,814	1.1%	1,250	1.4%	598	-0.2%	13,328	0.0%	27,895	0.7%	1,645,659	1.0%	59,106	3.5%	1,704,764	0.6%
	2038	630,535	0.8%	51,222	0.6%	12,310	0.1%	234,846	1.3%	9,119	0.6%	25.8	0.7%	755,067	1.1%	1,267	1.4%	596	-0.2%	13,328	0.0%	28,097	0.7%	1,661,873	1.0%	59,691	3.5%	1,721,564	1.0%
	2039	635,933	0.9%	51,544	0.6%	12,338	0.2%	237,835	1.3%	9,169	0.5%	25.9	0.7%	763,260	1.1%	1,284	1.3%	595	-0.2%	13,328	0.0%	28,299	0.7%	1,678,655	1.0%	60,295	3.5%	1,738,950	1.0%
	2040	641,382	0.9%	51,864	0.6%	12,367	0.2%	240,796	1.2%	9,217	0.5%	26.1	0.7%	771,353	1.1%	1,300	1.3%	593	-0.3%	13,328	0.0%	28,499	0.7%	1,695,357	1.0%	68,474	3.9%	1,763,832	1.4%
	2041	646,830	0.8%	52,185	0.6%	12,395	0.2%	243,770	1.2%	9,267	0.5%	26.3	0.7%	779,490	1.1%	1,317	1.3%	592	-0.2%	13,328	0.0%	28,700	0.7%	1,712,119	1.0%	64,695	3.6%	1,776,814	0.7%
CAGR	2012-2021		1.8%		0.9%		0.9%		0.6%		1.3%		-0.7%		0.5%		-0.7%		1.2%		0.7%		7.3%		1.1%		3.4%		1.1%
	2022-2031		0.8%		1.1%		-0.3%		2.2%		1.0%		1.2%		2.1%		2.0%		0.1%		0.0%		0.8%		1.6%		3.6%		1.6%
	2032-2041		0.8%		0.7%		0.1%		1.4%		0.6%		0.8%		1.2%		1.4%		-0.2%		0.0%		0.7%		1.0%		3.6%		1.0%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Ocala

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	1,230,559	-	1,242,369	-	1.0%	260.9	-	246.0	-	-5.7%	260.1	-	289.1		11.1%
	2013	1,238,467	0.6%	1,246,586	0.3%	0.7%	234.4	-10.1%	228.9	-7.0%	-2.4%	275.8	6.0%	280.7	-2.9%	1.8%
	2014	1,263,334	2.0%	1,272,659	2.1%	0.7%	253.2	8.0%	258.3	12.8%	2.0%	285.1	3.4%	288.1	2.6%	1.0%
	2015	1,294,771	2.5%	1,274,719	0.2%	-1.5%	275.5	8.8%	254.9	-1.3%	-7.4%	286.6	0.5%	296.5	2.9%	3.5%
	2016	1,336,499	3.2%	1,305,200	2.4%	-2.3%	236.1	-14.3%	262.4	2.9%	11.2%	289.3	0.9%	284.7	-4.0%	-1.6%
	2017	1,296,410	-3.0%	1,306,786	0.1%	0.8%	209.9	-11.1%	218.4	-16.8%	4.0%	288.1	-0.4%	302.6	6.3%	5.0%
	2018	1,328,133	2.4%	1,285,828	-1.6%	-3.2%	291.6	38.9%	285.1	30.6%	-2.2%	287.6	-0.2%	278.6	-7.9%	-3.1%
	2019	1,356,115	2.1%	1,306,746	1.6%	-3.6%	217.6	-25.4%	272.9	-4.3%	25.5%	303.7	5.6%	301.6	8.3%	-0.7%
	2020	1,350,518	-0.4%	1,361,654	4.2%	0.8%	243.4	11.9%	260.8	-4.5%	7.1%	298.7	-1.6%	290.9	-3.6%	-2.6%
	2021	1,358,538	0.6%	1,353,024	-0.6%	-0.4%	262.6	7.9%	273.2	4.8%	4.0%	298.0	-0.3%	310.8	6.8%	4.3%
Projected	2022	1,368,555	0.7%	1,368,555	1.1%		276.8	5.4%	276.8	1.3%		297.9	0.0%	297.9	-4.1%	
	2023			1,351,113	-1.3%				272.5	-1.5%				294.6	-1.1%	
	2024			1,350,209	-0.1%				273.4	0.3%				293.3	-0.4%	
	2025			1,340,270	-0.7%				270.5	-1.0%				292.5	-0.3%	
	2026			1,337,309	-0.2%				270.2	-0.1%				291.8	-0.2%	
	2027			1,335,235	-0.2%				270.1	-0.1%				291.4	-0.1%	
	2028			1,339,903	0.3%				272.4	0.8%				291.1	-0.1%	
	2029			1,333,330	-0.5%				270.4	-0.7%				290.9	-0.1%	
	2030			1,332,969	0.0%				270.7	0.1%				290.8	0.0%	
	2031			1,332,943	0.0%				271.1	0.2%				290.8	0.0%	
	2032			1,338,520	0.4%				273.7	1.0%				290.7	0.0%	
	2033			1,332,434	-0.5%				272.0	-0.6%				290.5	-0.1%	
	2034			1,331,614	-0.1%				272.3	0.1%				290.3	-0.1%	
	2035			1,330,735	-0.1%				272.6	0.1%				290.0	-0.1%	
	2036			1,335,496	0.4%				275.1	0.9%				289.7	-0.1%	
	2037			1,328,105	-0.6%				273.2	-0.7%				289.3	-0.1%	
	2038			1,326,771	-0.1%				273.5	0.1%				289.0	-0.1%	
	2039			1,325,742	-0.1%				273.9	0.2%				288.7	-0.1%	
	2040			1,331,443	0.4%				276.6	1.0%				288.6	0.0%	
	2041			1,327,487	-0.3%				277.1	0.2%				288.5	-0.1%	
CAGR [3]	2012-2021		1.1%		1.0%			0.1%		1.2%			1.5%		0.8%	
	2022-2031				-0.3%					-0.2%					-0.3%	
	2032-2041				-0.1%					0.1%					-0.1%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Ocala

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	1,230,559	-	1,230,559	-	260.9	264.6	260.9	264.6	260.9	260.1	260.9	260.1
	2013	1,238,467	0.6%	1,238,467	0.6%	236.1	275.8	236.1	275.8	234.4	275.8	234.4	275.8
	2014	1,263,334	2.0%	1,263,334	2.0%	253.2	285.1	253.2	285.1	253.2	285.1	253.2	285.1
	2015	1,294,771	2.5%	1,294,771	2.5%	275.5	286.6	275.5	286.6	275.5	286.6	275.5	286.6
	2016	1,336,499	3.2%	1,336,499	3.2%	257.3	295.3	257.3	295.3	236.1	289.3	236.1	289.3
	2017	1,296,410	-3.0%	1,296,410	-3.0%	232.6	290.6	232.8	290.6	209.9	288.1	209.9	288.1
	2018	1,328,133	2.4%	1,328,133	2.4%	297.0	287.6	297.0	287.6	291.6	287.6	291.6	287.6
	2019	1,356,115	2.1%	1,356,115	2.1%	248.2	303.7	269.4	303.7	217.6	303.7	217.6	303.7
	2020	1,350,518	-0.4%	1,350,518	-0.4%	246.6	302.7	260.3	302.7	243.4	298.7	243.4	298.7
	2021	1,358,538	0.6%	1,348,893	-0.1%	262.6	298.0	275.4	296.8	262.6	298.0	272.9	294.6
Projected	2022	1,368,555	0.7%	1,338,407	-0.8%	279.3	300.0	272.8	294.9	276.8	297.9	270.3	292.7
	2023	1,351,113	-1.3%	1,335,335	-0.2%	274.9	296.7	272.6	293.9	272.5	294.6	270.1	291.7
	2024	1,350,209	-0.1%	1,336,104	0.1%	275.9	295.4	274.0	292.5	273.4	293.3	271.4	290.4
	2025	1,340,270	-0.7%	1,325,934	-0.8%	273.0	294.6	270.9	291.6	270.5	292.5	268.4	289.5
	2026	1,337,309	-0.2%	1,322,308	-0.3%	272.7	293.9	270.4	290.8	270.2	291.8	268.0	288.6
	2027	1,335,235	-0.2%	1,319,380	-0.2%	272.5	293.5	270.1	290.2	270.1	291.4	267.6	288.0
	2028	1,339,903	0.3%	1,323,483	0.3%	274.8	293.2	272.2	289.8	272.4	291.1	269.7	287.7
	2029	1,333,330	-0.5%	1,317,312	-0.5%	272.8	293.0	270.2	289.8	270.4	290.9	267.7	287.7
	2030	1,332,969	0.0%	1,317,842	0.0%	273.1	292.9	270.6	289.9	270.7	290.8	268.1	287.8
	2031	1,332,943	0.0%	1,319,444	0.1%	273.6	292.9	271.2	290.2	271.1	290.8	268.7	288.1
	2032	1,338,520	0.4%	1,327,010	0.6%	276.2	292.8	274.0	290.7	273.7	290.7	271.5	288.5
	2033	1,332,434	-0.5%	1,323,334	-0.3%	274.4	292.6	272.5	291.1	272.0	290.5	270.0	288.9
	2034	1,331,614	-0.1%	1,325,318	0.1%	274.7	292.4	273.2	291.5	272.3	290.3	270.6	289.3
	2035	1,330,735	-0.1%	1,327,579	0.2%	275.0	292.1	273.9	292.0	272.6	290.0	271.4	289.8
	2036	1,335,496	0.4%	1,335,633	0.6%	277.6	291.8	276.9	292.4	275.1	289.7	274.3	290.2
	2037	1,328,105	-0.6%	1,331,601	-0.3%	275.6	291.4	275.3	292.8	273.2	289.3	272.8	290.6
	2038	1,326,771	-0.1%	1,333,545	0.1%	275.9	291.1	275.9	293.2	273.5	289.0	273.4	291.0
	2039	1,325,742	-0.1%	1,335,771	0.2%	276.4	290.8	276.7	293.7	273.9	288.7	274.2	291.5
	2040	1,331,443	0.4%	1,343,870	0.6%	279.1	290.7	279.8	294.1	276.6	288.6	277.2	291.9
	2041	1,327,487	-0.3%			279.6	290.6			277.1	288.5		
CAGR [1]	Historical		1.1%		1.2%	0.1%	1.3%	0.0%	1.7%	1.4%	1.0%	0.5%	1.1%
	1st 10 Prj Yrs		-0.3%		-0.3%	-0.2%	-0.3%	-0.2%	-0.3%	-0.2%	-0.3%	-0.2%	-0.3%
	2nd 10 Prj Yrs		-0.1%		0.2%	0.1%	-0.1%	0.3%	0.1%	0.1%	-0.1%	0.3%	0.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Ocala

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	95,461	84,678	93,163	95,804	114,125	112,824	125,112	124,750	115,815	103,591	86,570	92,171	1,244,063	1,230,559
	2013	90,870	85,099	92,695	94,643	104,963	119,187	120,302	129,736	118,642	105,212	87,251	91,987	1,240,586	1,238,467
	2014	108,373	85,568	88,538	93,357	111,294	117,805	127,191	132,108	114,650	102,524	90,178	94,636	1,266,221	1,263,334
	2015	98,616	91,270	96,214	103,169	116,897	126,544	126,971	129,549	118,204	104,337	97,959	95,903	1,305,632	1,294,771
	2016	101,483	92,404	94,922	96,968	115,946	133,360	142,024	136,711	124,481	106,466	89,680	93,580	1,328,026	1,336,499
	2017	96,001	82,937	95,512	101,927	120,446	120,586	132,703	139,159	117,414	112,466	89,007	96,885	1,305,042	1,296,410
	2018	116,795	87,390	92,501	93,623	112,376	127,225	129,253	138,136	132,476	116,974	95,117	96,366	1,338,232	1,328,133
	2019	103,745	86,001	93,690	99,753	128,963	132,064	135,188	138,025	130,229	120,720	91,485	93,892	1,353,755	1,356,115
	2020	99,351	91,597	105,455	99,877	114,199	130,159	137,389	139,379	127,014	118,993	95,280	103,559	1,362,253	1,350,518
	2021	102,092	89,305	99,089	98,986	120,161	127,236	136,319	141,611	125,907	111,983	95,268	104,606	1,352,563	1,358,538
Projected	2022	108,519	94,705	100,875	99,233	120,391	130,185	137,294	140,809	124,687	110,969	94,267	102,884	1,364,817	1,368,555
	2023	106,493	93,480	99,274	98,028	118,733	128,319	135,924	139,278	123,464	110,154	93,703	102,305	1,349,157	1,351,113
	2024	105,928	98,832	98,743	97,632	118,202	127,751	135,334	138,678	122,946	109,765	93,367	102,008	1,349,186	1,350,209
	2025	105,624	92,720	98,403	97,311	117,846	127,345	134,951	138,306	122,625	109,510	93,143	101,835	1,339,617	1,340,270
	2026	105,425	92,547	98,156	97,081	117,587	127,033	134,632	138,000	122,360	109,286	92,954	101,702	1,336,763	1,337,309
	2027	105,282	92,437	97,983	96,926	117,427	126,829	134,428	137,803	122,178	109,159	92,845	101,658	1,334,956	1,335,235
	2028	105,226	98,207	97,880	96,837	117,347	126,703	134,297	137,684	122,062	109,068	92,764	101,657	1,339,730	1,339,903
	2029	105,209	92,396	97,799	96,772	117,296	126,612	134,197	137,590	121,970	108,997	92,696	101,676	1,333,210	1,333,330
	2030	105,223	92,420	97,740	96,730	117,279	126,559	134,155	137,561	121,933	108,982	92,674	101,759	1,333,014	1,332,969
	2031	105,300	92,488	97,714	96,706	117,279	126,522	134,115	137,523	121,881	108,948	92,620	101,811	1,332,907	1,332,943
Projected	2032	105,349	98,360	97,662	96,663	117,265	126,466	134,066	137,483	121,827	108,933	92,595	101,885	1,338,553	1,338,520
	2033	105,419	92,592	97,619	96,624	117,243	126,397	133,989	137,408	121,730	108,861	92,509	101,897	1,332,288	1,332,434
	2034	105,423	92,600	97,525	96,543	117,174	126,289	133,879	137,297	121,617	108,770	92,412	101,909	1,331,439	1,331,614
	2035	105,432	92,610	97,425	96,453	117,106	126,171	133,759	137,189	121,500	108,674	92,312	101,926	1,330,555	1,330,735
	2036	105,441	98,459	97,313	96,346	117,012	126,031	133,606	137,036	121,338	108,538	92,170	101,900	1,335,192	1,335,496
	2037	105,410	92,595	97,160	96,203	116,876	125,841	133,415	136,849	121,147	108,385	92,014	101,870	1,327,765	1,328,105
	2038	105,383	92,577	97,013	96,070	116,769	125,695	133,270	136,716	121,011	108,262	91,881	101,896	1,326,542	1,326,771
	2039	105,417	92,603	96,886	95,952	116,676	125,559	133,142	136,595	120,874	108,236	91,833	101,967	1,325,739	1,325,742
	2040	105,491	98,520	96,839	95,908	116,660	125,513	133,100	136,558	120,818	108,167	91,744	102,011	1,331,329	1,331,443
	2041	105,543	95,183	96,750	95,827	116,606	125,424	133,020	136,485	120,728	108,100	91,657	102,062	1,327,384	1,327,487

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	7.7%	6.8%	7.5%	7.7%	9.2%	9.1%	10.1%	10.0%	9.3%	8.3%	7.0%	7.4%	100.0%
	2013	7.3%	6.9%	7.5%	7.6%	8.5%	9.6%	9.7%	10.5%	9.6%	8.5%	7.0%	7.4%	100.0%
	2014	8.6%	6.8%	7.0%	7.4%	8.8%	9.3%	10.0%	10.4%	9.1%	8.1%	7.1%	7.5%	100.0%
	2015	7.6%	7.0%	7.4%	7.9%	9.0%	9.7%	9.7%	9.9%	9.1%	8.0%	7.5%	7.3%	100.0%
	2016	7.6%	7.0%	7.1%	7.3%	8.7%	10.0%	10.7%	10.3%	9.4%	8.0%	6.8%	7.0%	100.0%
	2017	7.4%	6.4%	7.3%	7.8%	9.2%	9.2%	10.2%	10.7%	9.0%	8.6%	6.8%	7.4%	100.0%
	2018	8.7%	6.5%	6.9%	7.0%	8.4%	9.5%	9.7%	10.3%	9.9%	8.7%	7.1%	7.2%	100.0%
	2019	7.7%	6.4%	6.9%	7.4%	9.5%	9.8%	10.0%	10.2%	9.6%	8.9%	6.8%	6.9%	100.0%
	2020	7.3%	6.7%	7.7%	7.3%	8.4%	9.6%	10.1%	10.2%	9.3%	8.7%	7.0%	7.6%	100.0%
	2021	7.5%	6.6%	7.3%	7.3%	8.9%	9.4%	10.1%	10.5%	9.3%	8.3%	7.0%	7.7%	100.0%
Projected	2022	8.0%	6.9%	7.4%	7.3%	8.8%	9.5%	10.1%	10.3%	9.1%	8.1%	6.9%	7.5%	100.0%
	2023	7.9%	6.9%	7.4%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	6.9%	7.6%	100.0%
	2024	7.9%	7.3%	7.3%	7.2%	8.8%	9.5%	10.0%	10.3%	9.1%	8.1%	6.9%	7.6%	100.0%
	2025	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.6%	100.0%
	2026	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.6%	100.0%
	2027	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.2%	8.2%	7.0%	7.6%	100.0%
	2028	7.9%	7.3%	7.3%	7.2%	8.8%	9.5%	10.0%	10.3%	9.1%	8.1%	6.9%	7.6%	100.0%
	2029	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.1%	8.2%	7.0%	7.6%	100.0%
	2030	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.1%	8.2%	7.0%	7.6%	100.0%
	2031	7.9%	6.9%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.1%	8.2%	6.9%	7.6%	100.0%
Avg.	2012-2021	7.7%	6.7%	7.3%	7.5%	8.9%	9.5%	10.0%	10.3%	9.4%	8.4%	7.0%	7.4%	100.0%
	2022-2031	7.9%	7.0%	7.3%	7.3%	8.8%	9.5%	10.1%	10.3%	9.1%	8.2%	6.9%	7.6%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Ocala

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	260.9	250.8	192.0	221.9	251.7	261.7	264.6	263.9	256.7	235.7	195.2	194.0	260.9	264.6
	2013	197.8	236.1	234.4	210.5	233.3	265.3	265.2	275.8	264.5	232.3	189.7	192.7	236.1	275.8
	2014	253.2	224.1	181.3	234.0	248.0	262.5	274.3	285.1	270.2	237.2	232.5	207.3	253.2	285.1
	2015	230.5	275.5	198.5	224.6	259.4	286.6	270.8	281.4	266.4	231.5	237.6	189.4	275.5	286.6
	2016	257.3	250.9	205.3	234.5	260.7	289.1	295.3	290.5	261.9	232.8	195.6	184.0	257.3	295.3
	2017	232.6	190.6	209.9	256.2	268.5	276.4	282.0	290.6	269.5	265.6	194.0	235.0	232.6	290.6
	2018	297.0	207.9	191.9	200.6	246.3	279.0	276.7	287.6	285.8	269.4	220.3	233.3	297.0	287.6
	2019	248.2	204.9	210.0	233.5	295.5	303.7	292.8	287.6	291.6	260.3	218.5	200.6	248.2	303.7
	2020	246.6	209.1	243.4	229.9	275.0	302.7	297.9	295.2	294.4	257.6	214.7	235.4	246.6	302.7
	2021	241.6	262.6	222.4	235.9	276.9	281.3	289.5	298.0	267.2	251.2	235.0	220.4	262.6	298.0
Projected	2022	279.3	252.9	211.8	235.4	270.9	287.9	292.8	300.0	281.6	253.4	231.4	217.0	279.3	300.0
	2023	274.9	249.0	208.5	232.9	268.0	284.7	289.5	296.7	278.4	250.7	232.2	217.7	274.9	296.7
	2024	275.9	249.8	209.2	232.0	267.0	283.5	288.2	295.4	277.2	249.7	229.8	215.5	275.9	295.4
	2025	273.0	247.2	207.0	231.4	266.4	282.7	287.4	294.6	276.4	249.1	229.5	215.2	273.0	294.6
	2026	272.7	246.9	206.8	231.0	265.9	282.0	286.8	293.9	275.7	248.6	229.4	215.1	272.7	293.9
	2027	272.5	246.8	206.7	230.8	265.7	281.6	286.3	293.5	275.3	248.4	231.3	216.9	272.5	293.5
	2028	274.8	248.9	208.4	230.7	265.6	281.3	286.1	293.2	275.0	248.3	229.6	215.3	274.8	293.2
	2029	272.8	247.1	206.9	230.6	265.6	281.1	285.9	293.0	274.8	248.3	229.8	215.5	272.8	293.0
	2030	273.1	247.3	207.1	230.7	265.7	281.0	285.8	292.9	274.7	248.4	230.2	215.9	273.1	292.9
	2031	273.6	247.8	207.4	230.8	265.9	280.9	285.7	292.9	274.6	248.5	232.5	218.0	273.6	292.9
Projected	2032	276.2	250.2	209.5	230.9	266.0	280.8	285.6	292.8	274.5	248.6	231.0	216.6	276.2	292.8
	2033	274.4	248.5	208.1	230.9	266.1	280.6	285.4	292.6	274.3	248.6	231.2	216.8	274.4	292.6
	2034	274.7	248.8	208.3	230.9	266.1	280.4	285.2	292.4	274.1	248.6	231.5	217.1	274.7	292.4
	2035	275.0	249.1	208.6	230.9	266.1	280.1	284.9	292.1	273.8	248.6	233.7	219.1	275.0	292.1
	2036	277.6	251.4	210.5	230.8	266.1	279.8	284.6	291.8	273.5	248.5	232.0	217.5	277.6	291.8
	2037	275.6	249.6	209.0	230.7	266.0	279.4	284.2	291.4	273.0	248.4	232.2	217.8	275.6	291.4
	2038	275.9	249.9	209.2	230.7	266.0	279.1	283.9	291.1	272.7	248.4	232.6	218.1	275.9	291.1
	2039	276.4	250.3	209.6	230.7	266.1	278.8	283.6	290.8	272.4	248.5	234.9	220.3	276.4	290.8
	2040	279.1	252.8	211.7	230.8	266.3	278.7	283.5	290.7	272.3	248.6	235.3	220.6	279.1	290.7
	2041	279.6	253.2	212.0	230.8	266.4	278.5	283.3	290.6	272.1	248.7	235.7	221.0	279.6	290.6

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	49.2%	48.5%	65.2%	60.0%	60.9%	59.9%	63.6%	63.5%	62.7%	59.1%	61.6%	63.9%	54.4%	53.1%
	2013	61.7%	53.6%	53.1%	62.4%	60.5%	62.4%	61.0%	63.2%	62.3%	60.9%	63.9%	64.2%	60.0%	51.3%
	2014	57.5%	56.8%	65.7%	55.4%	60.3%	62.3%	62.3%	62.3%	58.9%	58.1%	53.9%	61.4%	57.1%	50.6%
	2015	57.5%	49.3%	65.2%	63.8%	60.6%	61.3%	63.0%	61.9%	61.6%	60.6%	57.3%	68.1%	54.1%	51.6%
	2016	53.0%	52.9%	62.2%	57.4%	59.8%	64.1%	64.6%	63.3%	66.0%	61.5%	63.7%	68.4%	58.9%	51.7%
	2017	55.5%	64.7%	61.2%	55.3%	60.3%	60.6%	63.2%	64.4%	60.5%	56.9%	63.7%	55.4%	64.1%	50.9%
	2018	52.9%	62.6%	64.8%	64.8%	61.3%	63.3%	62.8%	64.6%	64.4%	58.4%	60.0%	55.5%	51.4%	52.7%
	2019	56.2%	62.5%	60.0%	59.3%	58.7%	60.4%	62.1%	64.5%	62.0%	62.3%	58.1%	62.9%	62.3%	51.0%
	2020	54.2%	62.9%	58.2%	60.3%	55.8%	59.7%	62.0%	63.5%	59.9%	62.1%	61.6%	59.1%	63.1%	50.9%
	2021	56.8%	50.6%	59.9%	58.3%	58.3%	62.8%	63.3%	63.9%	65.4%	59.9%	56.3%	63.8%	58.8%	52.1%
Projected	2022	52.2%	55.7%	64.0%	58.6%	59.7%	62.8%	63.0%	63.1%	61.5%	58.9%	56.6%	63.7%	55.8%	52.1%
	2023	52.1%	55.9%	64.0%	58.5%	59.5%	62.6%	63.1%	63.1%	61.6%	59.1%	56.1%	63.2%	56.0%	52.0%
	2024	51.6%	56.8%	63.4%	58.5%	59.5%	62.6%	63.1%	63.1%	61.6%	59.1%	56.4%	63.6%	55.8%	52.2%
	2025	52.0%	55.8%	63.9%	58.4%	59.5%	62.6%	63.1%	63.1%	61.6%	59.1%	56.4%	63.6%	56.0%	51.9%
	2026	52.0%	55.8%	63.8%	58.4%	59.4%	62.6%	63.1%	63.1%	61.6%	59.1%	56.3%	63.6%	56.0%	51.9%
	2027	51.9%	55.7%	63.7%	58.3%	59.4%	62.6%	63.1%	63.1%	61.6%	59.1%	55.8%	63.0%	55.9%	51.9%
	2028	51.5%	56.7%	63.1%	58.3%	59.4%	62.6%	63.1%	63.1%	61.6%	59.0%	56.1%	63.5%	55.6%	52.2%
	2029	51.8%	55.7%	63.5%	58.3%	59.4%	62.6%	63.1%	63.1%	61.6%	59.0%	56.0%	63.4%	55.8%	51.9%
	2030	51.8%	55.6%	63.4%	58.2%	59.3%	62.6%	63.1%	63.1%	61.6%	59.0%	55.9%	63.3%	55.7%	51.9%
	2031	51.7%	55.5%	63.3%	58.2%	59.3%	62.6%	63.1%	63.1%	61.6%	58.9%	55.3%	62.8%	55.6%	52.0%
Avg.	2012-2021	55.4%	56.5%	61.5%	59.7%	59.7%	61.7%	62.8%	63.5%	62.4%	60.0%	60.0%	62.3%	58.4%	51.6%
	2022-2031	51.9%	55.9%	63.6%	58.4%	59.4%	62.6%	63.1%	63.1%	61.6%	59.0%	56.1%	63.4%	55.8%	52.0%

FMPA 2022 Load Forecast - Low Economic Case

Ocala

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	260.9	250.8	192.0	214.5	236.8	261.7	260.1	263.9	256.7	234.5	155.9	194.0	260.9	260.1
	2013	197.8	236.1	234.4	198.3	226.1	256.8	265.2	275.8	262.7	232.3	183.6	168.7	234.4	275.8
	2014	253.2	224.1	142.2	234.0	248.0	261.2	264.7	285.1	269.3	234.7	232.5	207.3	253.2	285.1
	2015	230.5	275.5	197.0	218.1	256.0	286.6	264.6	278.2	253.9	231.5	236.1	186.1	275.5	286.6
	2016	257.3	250.9	205.3	234.5	255.5	289.0	289.3	290.5	255.4	215.9	195.4	184.0	236.1	289.3
	2017	229.4	190.0	209.9	256.2	258.7	274.8	280.4	288.1	253.9	265.6	194.0	235.0	209.9	288.1
	2018	291.6	207.9	185.8	194.4	245.0	254.6	275.3	287.6	275.7	266.7	217.6	233.3	291.6	287.6
	2019	234.0	204.9	199.9	233.5	295.5	303.7	292.5	281.1	291.6	248.2	217.2	164.8	217.6	303.7
	2020	246.6	196.4	243.4	228.7	263.7	298.7	269.6	295.2	291.6	253.1	175.3	226.1	243.4	298.7
	2021	241.6	262.6	222.4	224.7	276.9	272.6	286.7	298.0	264.2	246.9	224.3	208.8	262.6	298.0
Projected	2022	276.8	251.3	205.4	230.6	265.3	282.9	286.5	297.9	276.0	249.0	220.9	205.6	276.8	297.9
	2023	272.5	247.4	202.2	228.1	262.5	279.7	283.3	294.6	272.9	246.4	221.6	206.2	272.5	294.6
	2024	273.4	248.2	202.8	227.2	261.5	278.5	282.1	293.3	271.7	245.4	219.3	204.1	273.4	293.3
	2025	270.5	245.6	200.7	226.7	260.9	277.7	281.3	292.5	270.9	244.8	219.1	203.9	270.5	292.5
	2026	270.2	245.4	200.5	226.2	260.4	277.1	280.6	291.8	270.3	244.3	218.9	203.8	270.2	291.8
	2027	270.1	245.2	200.4	226.0	260.2	276.6	280.2	291.4	269.9	244.1	220.8	205.5	270.1	291.4
	2028	272.4	247.3	202.1	225.9	260.1	276.4	279.9	291.1	269.6	244.0	219.2	204.0	272.4	291.1
	2029	270.4	245.5	200.6	225.9	260.1	276.1	279.7	290.9	269.4	244.0	219.4	204.2	270.4	290.9
	2030	270.7	245.7	200.8	226.0	260.2	276.0	279.6	290.8	269.3	244.1	219.8	204.5	270.7	290.8
	2031	271.1	246.2	201.2	226.1	260.4	275.9	279.5	290.8	269.2	244.2	221.9	206.5	271.1	290.8
Projected	2032	273.7	248.5	203.1	226.1	260.5	275.8	279.4	290.7	269.0	244.3	220.5	205.2	273.7	290.7
	2033	272.0	246.9	201.8	226.1	260.6	275.6	279.2	290.5	268.8	244.3	220.7	205.4	272.0	290.5
	2034	272.3	247.2	202.0	226.1	260.6	275.4	279.0	290.3	268.6	244.3	221.0	205.6	272.3	290.3
	2035	272.6	247.5	202.2	226.1	260.6	275.1	278.7	290.0	268.3	244.3	223.0	207.6	272.6	290.0
	2036	275.1	249.8	204.2	226.0	260.6	274.8	278.4	289.7	268.0	244.2	221.4	206.1	275.1	289.7
	2037	273.2	248.0	202.7	225.9	260.5	274.4	278.0	289.3	267.5	244.1	221.7	206.3	273.2	289.3
	2038	273.5	248.3	202.9	225.9	260.5	274.0	277.7	289.0	267.2	244.0	222.0	206.6	273.5	289.0
	2039	273.9	248.7	203.2	225.9	260.5	273.7	277.4	288.7	266.9	244.1	224.2	208.7	273.9	288.7
	2040	276.6	251.2	205.3	225.9	260.7	273.6	277.3	288.6	266.8	244.2	224.6	209.0	276.6	288.6
	2041	277.1	251.6	205.6	226.0	260.8	273.4	277.1	288.5	266.6	244.3	225.0	209.4	277.1	288.5

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	100.0%	100.0%	96.6%	94.1%	100.0%	98.3%	100.0%	100.0%	99.5%	79.9%	100.0%	100.0%	98.3%
	2013	100.0%	100.0%	100.0%	94.2%	96.9%	96.8%	100.0%	100.0%	99.3%	100.0%	96.8%	87.6%	99.3%	100.0%
	2014	100.0%	100.0%	78.5%	100.0%	100.0%	99.5%	96.5%	100.0%	99.7%	98.9%	100.0%	100.0%	100.0%	100.0%
	2015	100.0%	100.0%	99.3%	97.1%	98.7%	100.0%	97.7%	98.8%	95.3%	100.0%	99.4%	98.3%	100.0%	100.0%
	2016	100.0%	100.0%	100.0%	100.0%	98.0%	100.0%	98.0%	100.0%	97.5%	92.7%	99.9%	100.0%	91.8%	98.0%
	2017	98.6%	99.7%	100.0%	100.0%	96.3%	99.4%	99.4%	99.1%	94.2%	100.0%	100.0%	100.0%	90.3%	99.1%
	2018	98.2%	100.0%	96.8%	96.9%	99.5%	91.3%	99.5%	100.0%	96.5%	99.0%	98.8%	100.0%	98.2%	100.0%
	2019	94.3%	100.0%	95.2%	100.0%	100.0%	100.0%	99.9%	97.7%	100.0%	95.4%	99.4%	82.1%	87.7%	100.0%
	2020	100.0%	93.9%	100.0%	99.5%	95.9%	98.7%	90.5%	100.0%	99.0%	98.2%	81.7%	96.0%	98.7%	98.7%
	2021	100.0%	100.0%	100.0%	95.2%	100.0%	96.9%	99.0%	100.0%	98.9%	98.3%	95.5%	94.7%	100.0%	100.0%
Projected	2022	99.1%	99.4%	97.0%	98.0%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2023	99.1%	99.4%	97.0%	98.0%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2024	99.1%	99.4%	97.0%	98.0%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2025	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2026	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2027	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2028	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2029	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2030	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.8%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2031	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.8%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%
	2012-2021	99.1%	99.4%	97.0%	98.0%	97.9%	98.3%	97.9%	99.6%	98.0%	98.2%	95.1%	95.9%	96.6%	99.4%
	2022-2031	99.1%	99.4%	97.0%	97.9%	97.9%	98.2%	97.9%	99.3%	98.0%	98.3%	95.5%	94.7%	99.1%	99.3%

FMPA 2022 Load Forecast - Low Economic Case - Ocala

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

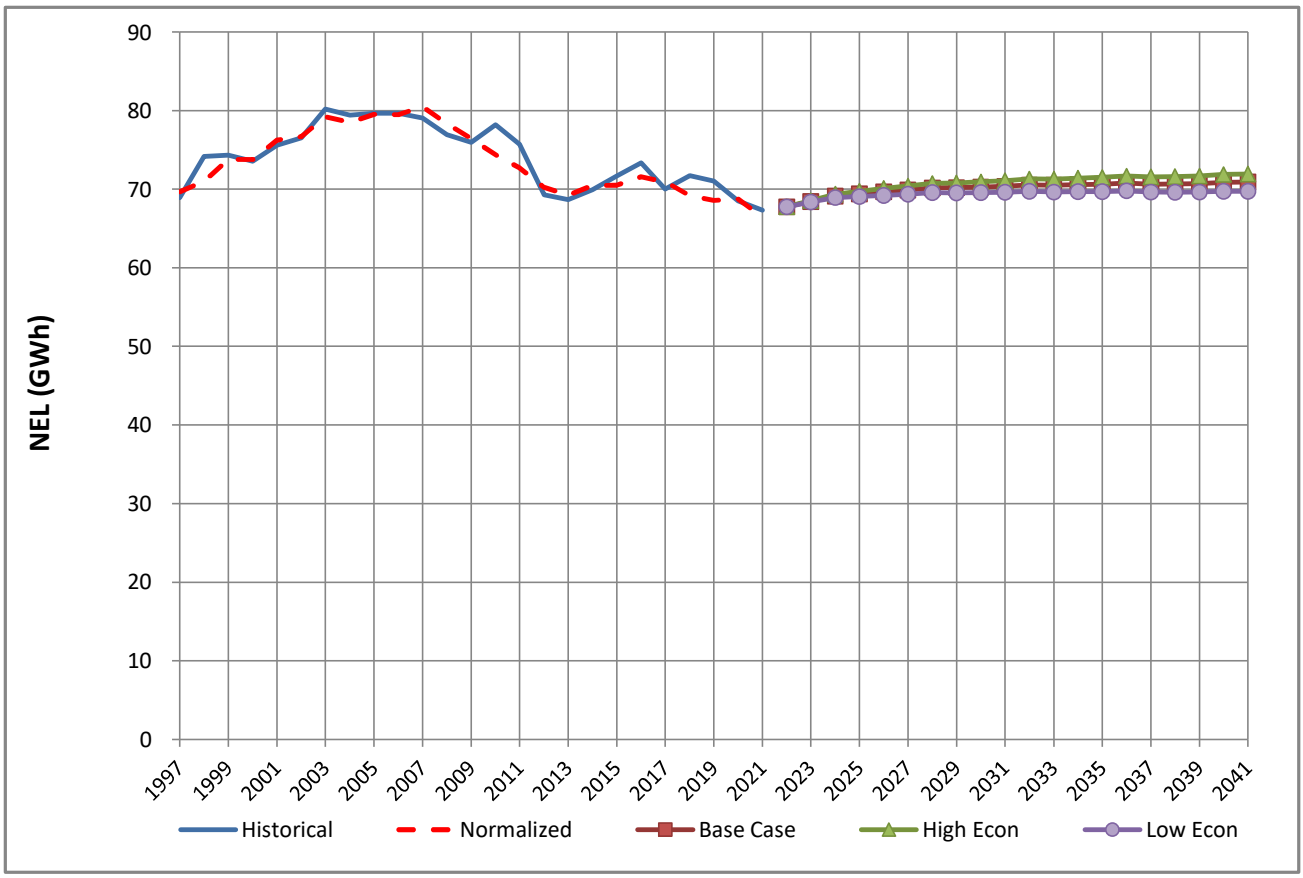
		Residential						General Service Non-Demand						Industrial						Lights		City		TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	Sales (MWh)	% Chg	Sales (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	471,445		40,083		11,762		158,200		6,984		22.7		529,949		1,008		526		12,541		13,024		1,185,159		45,400	3.7%	1,230,559	
	2013	478,340	1.5%	40,173	0.2%	11,907	1.2%	158,730	0.3%	7,165	2.6%	22.2	-2.2%	533,600	0.7%	1,000	-0.8%	534	1.5%	12,775	1.9%	13,192	1.3%	1,196,637	1.0%	41,830	3.4%	1,238,467	0.6%
	2014	490,714	2.6%	40,231	0.1%	12,197	2.4%	165,155	4.0%	7,249	1.2%	22.8	2.9%	523,308	-1.9%	963	-3.7%	543	1.8%	11,874	-7.1%	23,046	74.7%	1,214,097	1.5%	49,237	3.9%	1,263,334	2.0%
	2015	510,914	4.1%	40,906	1.7%	12,490	2.4%	169,061	2.4%	7,365	1.6%	23.0	0.8%	528,839	1.1%	990	2.8%	534	-1.7%	12,150	2.3%	23,894	3.7%	1,244,858	2.5%	49,913	3.9%	1,294,771	2.5%
	2016	532,510	4.2%	41,183	0.7%	12,930	3.5%	167,558	-0.9%	7,410	0.6%	22.6	-1.5%	562,681	6.4%	1,017	2.7%	553	3.6%	12,030	-1.0%	24,924	4.3%	1,299,703	4.4%	36,796	2.8%	1,336,499	3.2%
	2017	507,466	-4.7%	41,585	1.0%	12,203	-5.6%	160,633	-4.1%	7,461	0.7%	21.5	-4.8%	556,672	-1.1%	1,041	2.4%	535	-3.4%	12,217	1.6%	24,783	-0.6%	1,261,771	-2.9%	34,639	2.7%	1,296,410	-3.0%
	2018	520,318	2.5%	41,941	0.9%	12,406	1.7%	160,227	-0.3%	7,532	1.0%	21.3	-1.2%	556,977	0.1%	1,061	1.8%	525	-1.7%	12,452	1.9%	23,850	-3.8%	1,273,823	1.0%	54,310	4.1%	1,328,133	2.4%
	2019	541,137	4.0%	42,614	1.6%	12,699	2.4%	168,516	5.2%	7,693	2.1%	21.9	3.0%	566,333	1.7%	990	-6.6%	572	8.9%	12,939	3.9%	24,293	1.9%	1,313,218	3.1%	42,897	3.2%	1,356,115	2.1%
	2020	553,147	2.2%	43,036	1.0%	12,853	1.2%	168,127	-0.2%	7,790	1.3%	21.6	-1.5%	547,107	-3.4%	925	-6.6%	591	3.4%	13,072	1.0%	24,503	0.9%	1,305,956	-0.6%	44,562	3.3%	1,350,518	-0.4%
	2021	553,757	0.1%	43,501	1.1%	12,730	-1.0%	167,457	-0.4%	7,848	0.7%	21.3	-1.1%	554,084	1.3%	948	2.4%	585	-1.1%	13,328	2.0%	24,559	0.2%	1,313,185	0.6%	45,353	3.3%	1,358,538	0.6%
Projected	2022	549,050	-0.8%	43,827	0.7%	12,528	-1.6%	170,305	1.7%	7,920	0.9%	21.5	0.8%	565,199	2.0%	952	0.5%	594	1.5%	13,328	0.0%	24,535	-0.1%	1,322,418	0.7%	48,937	3.6%	1,371,355	0.9%
	2023	536,745	-2.2%	43,796	-0.1%	12,256	-2.2%	168,495	-1.1%	7,897	-0.3%	21.3	-0.8%	565,971	0.1%	944	-0.8%	599	1.0%	13,328	0.0%	24,078	-1.9%	1,308,617	-1.0%	46,875	3.5%	1,355,492	-1.2%
	2024	530,977	-1.1%	43,886	0.2%	12,099	-1.3%	168,178	-0.2%	7,903	0.1%	21.3	-0.3%	566,948	0.2%	944	-0.1%	601	0.2%	13,328	0.0%	23,963	-0.5%	1,303,393	-0.4%	52,566	3.9%	1,355,959	0.0%
	2025	528,309	-0.5%	44,001	0.3%	12,007	-0.8%	168,229	0.0%	7,914	0.1%	21.3	-0.1%	566,880	0.0%	948	0.5%	598	-0.5%	13,328	0.0%	24,003	0.2%	1,300,749	-0.2%	46,628	3.5%	1,347,377	-0.6%
	2026	526,364	-0.4%	44,118	0.3%	11,931	-0.6%	168,429	0.1%	7,928	0.2%	21.2	-0.1%	567,166	0.1%	954	0.6%	595	-0.5%	13,328	0.0%	24,072	0.3%	1,299,358	-0.1%	46,577	3.5%	1,345,935	-0.1%
	2027	524,771	-0.3%	44,222	0.2%	11,867	-0.5%	168,657	0.1%	7,941	0.2%	21.2	0.0%	568,106	0.2%	959	0.6%	592	-0.4%	13,328	0.0%	24,145	0.3%	1,299,006	0.0%	46,572	3.5%	1,345,578	0.0%
	2028	523,652	-0.2%	44,328	0.2%	11,813	-0.5%	168,952	0.2%	7,955	0.2%	21.2	0.0%	569,412	0.2%	966	0.6%	590	-0.4%	13,328	0.0%	24,224	0.3%	1,299,567	0.0%	52,421	3.9%	1,351,989	0.5%
	2029	522,857	-0.2%	44,435	0.2%	11,767	-0.4%	169,320	0.2%	7,970	0.2%	21.2	0.0%	570,860	0.3%	972	0.7%	587	-0.4%	13,328	0.0%	24,307	0.3%	1,300,672	0.1%	46,640	3.5%	1,347,312	-0.3%
	2030	522,462	-0.1%	44,539	0.2%	11,730	-0.3%	169,757	0.3%	7,986	0.2%	21.3	0.1%	572,425	0.3%	978	0.7%	585	-0.4%	13,328	0.0%	24,394	0.4%	1,302,366	0.1%	46,706	3.5%	1,349,072	0.1%
	2031	522,616	0.0%	44,632	0.2%	11,709	-0.2%	170,190	0.3%	8,001	0.2%	21.3	0.1%	573,911	0.3%	985	0.7%	583	-0.4%	13,328	0.0%	24,481	0.4%	1,304,526	0.2%	46,784	3.5%	1,351,309	0.2%
	2032	522,795	0.0%	44,705	0.2%	11,694	-0.1%	170,598	0.2%	8,015	0.2%	21.3	0.1%	575,278	0.2%	992	0.7%	580	-0.4%	13,328	0.0%	24,566	0.3%	1,306,565	0.2%	52,712	3.9%	1,359,277	0.6%
	2033	522,868	0.0%	44,776	0.2%	11,677	-0.1%	171,017	0.2%	8,028	0.2%	21.3	0.1%	576,632	0.2%	998	0.7%	578	-0.4%	13,328	0.0%	24,652	0.4%	1,308,497	0.1%	46,926	3.5%	1,355,423	-0.3%
	2034	522,689	0.0%	44,846	0.2%	11,655	-0.2%	171,393	0.2%	8,041	0.2%	21.3	0.1%	577,831	0.2%	1,005	0.7%	575	-0.5%	13,328	0.0%	24,740	0.4%	1,309,980	0.1%	46,979	3.5%	1,356,959	0.1%
	2035	522,665	0.0%	44,916	0.2%	11,636	-0.2%	171,761	0.2%	8,053	0.1%	21.3	0.1%	578,979	0.2%	1,012	0.7%	572	-0.5%	13,328	0.0%	24,829	0.4%	1,311,562	0.1%	47,037	3.5%	1,358,599	0.1%
	2036	522,652	0.0%	44,980	0.1%	11,620	-0.1%	172,119	0.2%	8,064	0.1%	21.3	0.1%	580,081	0.2%	1,018	0.7%	570	-0.5%	13,328	0.0%	24,918	0.4%	1,313,099	0.1%	52,976	3.9%	1,366,075	0.6%
	2037	522,611	0.0%	45,035	0.1%	11,605	-0.1%	172,425	0.2%	8,075	0.1%	21.4	0.1%	581,016	0.2%	1,025	0.7%	567	-0.5%	13,328	0.0%	25,006	0.4%	1,314,385	0.1%	47,137	3.5%	1,361,522	-0.3%
	2038	522,918	0.1%	45,091	0.1%	11,597	-0.1%	172,719	0.2%	8,084	0.1%	21.4	0.1%	581,905	0.2%	1,032	0.7%	564	-0.5%	13,328	0.0%	25,094	0.4%	1,315,964	0.1%	47,198	3.5%	1,363,162	0.1%
	2039	523,813	0.2%	45,146	0.1%	11,603	0.0%	173,022	0.2%	8,094	0.1%	21.4	0.1%	582,810	0.2%	1,039	0.7%	561	-0.5%	13,328	0.0%	25,183	0.4%	1,318,157	0.2%	47,277	3.5%	1,365,434	0.2%
	2040	524,798	0.2%	45,202	0.1%	11,610	0.1%	173,321	0.2%	8,103	0.1%	21.4	0.1%	583,693	0.2%	1,045	0.7%	558	-0.5%	13,328	0.0%	25,273	0.4%	1,320,413	0.2%	53,275	3.9%	1,373,688	0.6%
	2041	525,732	0.2%	45,257	0.1%	11,617	0.1%	173,621	0.2%	8,112	0.1%	21.4	0.1%	584,583	0.2%	1,052	0.7%	556	-0.5%	13,328	0.0%	25,363	0.4%	1,322,628	0.2%	49,913	3.6%	1,372,541	-0.1%
CAGR	2012-2021		1.8%		0.9%		0.9%		0.6%		1.3%		-0.7%		0.5%		-0.7%		1.2%		0.7%		7.3%		1.1%		3.4%		1.1%
	2022-2031		-0.5%		0.2%		-0.7%		0.0%		0.1%		-0.1%		0.2%		0.4%		-0.2%		0.0%		0.0%		-0.2%		3.6%		-0.2%
	2032-2041		0.1%		0.1%		-0.1%		0.2%		0.1%		0.1%		0.2%		0.7%		-0.5%		0.0%		0.4%		0.1%		3.6%		0.1%

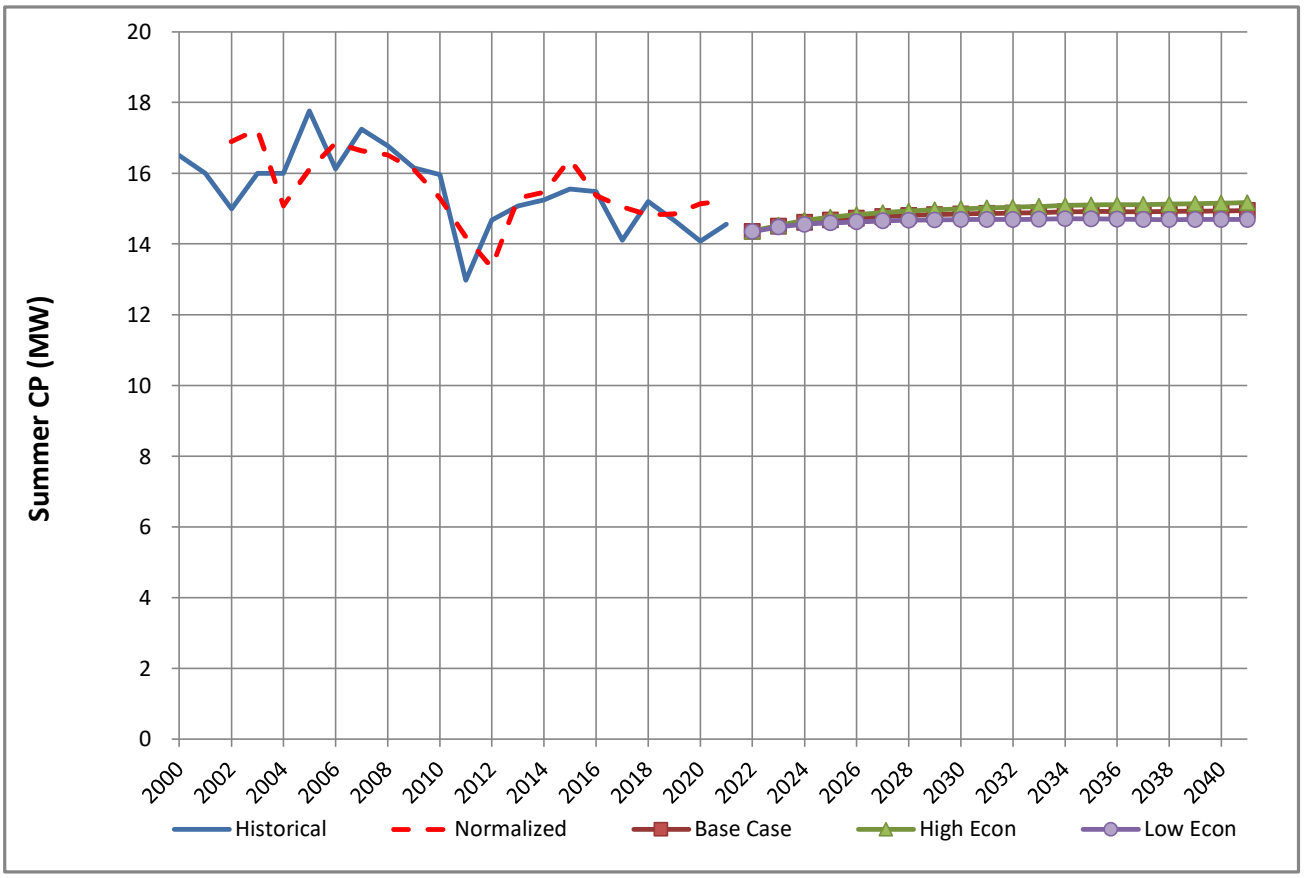
CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast

Starke

Historical and Projected NEL and Annual Coincident Peak Demand





FMPA 2022 Load Forecast - High Economic Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

	Year	Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
		Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	69,269	-	70,254	-	1.4%	15.1	-	13.8	-	-8.6%	14.7	-	13.3		-9.1%
	2013	68,678	-0.9%	69,238	-1.4%	0.8%	12.7	-16.2%	13.0	-6.3%	2.1%	15.1	2.7%	15.3	14.6%	1.4%
	2014	69,954	1.9%	70,492	1.8%	0.8%	13.7	7.9%	14.3	10.2%	4.3%	15.2	1.1%	15.5	1.1%	1.4%
	2015	71,692	2.5%	70,494	0.0%	-1.7%	15.2	10.7%	15.2	6.6%	0.4%	15.6	2.0%	16.4	6.0%	5.4%
	2016	73,334	2.3%	71,581	1.5%	-2.4%	12.5	-17.9%	14.5	-4.7%	16.5%	15.5	-0.5%	15.4	-6.3%	-0.7%
	2017	70,003	-4.5%	70,946	-0.9%	1.3%	11.4	-8.4%	11.7	-19.4%	2.5%	14.1	-8.9%	15.0	-2.1%	6.6%
	2018	71,738	2.5%	69,194	-2.5%	-3.5%	16.4	44.1%	15.7	34.7%	-4.2%	15.2	7.7%	14.8	-1.4%	-2.4%
	2019	71,042	-1.0%	68,575	-0.9%	-3.5%	11.0	-32.9%	14.5	-7.7%	31.7%	14.7	-3.6%	14.9	0.2%	1.3%
	2020	68,514	-3.6%	68,729	0.2%	0.3%	11.3	2.7%	14.3	-1.7%	26.0%	14.1	-4.0%	15.1	2.0%	7.6%
	2021	67,327	-1.7%	66,461	-3.3%	-1.3%	13.3	17.6%	13.9	-2.9%	4.0%	14.6	3.4%	15.2	0.6%	4.6%
Projected	2022	67,778	0.7%	67,778	2.0%		13.5	1.5%	13.5	-2.4%		14.4	-1.4%	14.4	-5.8%	
	2023			68,536	1.1%				13.7	1.2%				14.5	1.2%	
	2024			69,360	1.2%				13.8	0.7%				14.7	0.9%	
	2025			69,755	0.6%				14.0	1.2%				14.8	0.7%	
	2026			70,113	0.5%				14.0	0.6%				14.8	0.5%	
	2027			70,403	0.4%				14.1	0.5%				14.9	0.4%	
	2028			70,758	0.5%				14.1	0.0%				14.9	0.3%	
	2029			70,819	0.1%				14.2	0.7%				15.0	0.2%	
	2030			70,956	0.2%				14.2	0.2%				15.0	0.2%	
	2031			71,083	0.2%				14.3	0.2%				15.0	0.2%	
	2032			71,296	0.3%				14.3	-0.2%				15.0	0.1%	
	2033			71,290	0.0%				14.3	0.6%				15.1	0.1%	
	2034			71,428	0.2%				14.4	0.2%				15.1	0.2%	
	2035			71,507	0.1%				14.4	0.2%				15.1	0.1%	
	2036			71,663	0.2%				14.4	-0.3%				15.1	0.0%	
	2037			71,571	-0.1%				14.4	0.5%				15.1	0.0%	
	2038			71,615	0.1%				14.4	0.1%				15.1	0.1%	
	2039			71,694	0.1%				14.5	0.2%				15.1	0.1%	
	2040			71,872	0.2%				14.4	-0.2%				15.2	0.1%	
	2041			71,949	0.1%				14.6	1.3%				15.2	0.1%	
CAGR [3]	2012-2021		-0.3%		-0.6%			-1.4%		0.0%			-0.1%		1.5%	
	2022-2031				0.5%					0.6%					0.5%	
	2032-2041				0.1%					0.3%					0.1%	

[1] Historical data may have been impacted by the local dispatch of load management and distributed generation resources.
[2] The weather-normalized coincident peak demands reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Starke

2022 v. 2021 (High Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	69,269	-	69,269	-	15.1	14.9	15.1	14.9	15.1	14.7	15.1	14.7
	2013	68,678	-0.9%	68,678	-0.9%	13.5	15.2	13.5	15.2	12.7	15.1	12.7	15.1
	2014	69,954	1.9%	69,954	1.9%	15.0	15.3	15.0	15.3	13.7	15.2	13.7	15.2
	2015	71,692	2.5%	71,692	2.5%	15.2	15.7	15.2	15.7	15.2	15.6	15.2	15.6
	2016	73,334	2.3%	73,334	2.3%	14.5	15.6	14.5	15.6	12.5	15.5	12.5	15.5
	2017	70,003	-4.5%	70,003	-4.5%	14.4	15.3	14.4	15.3	11.4	14.1	11.4	14.1
	2018	71,738	2.5%	71,738	2.5%	16.5	15.2	16.5	15.2	16.4	15.2	16.4	15.2
	2019	71,042	-1.0%	71,042	-1.0%	13.7	15.2	13.7	15.2	11.0	14.7	11.0	14.7
	2020	68,514	-3.6%	68,514	-3.6%	13.2	14.8	13.2	14.8	11.3	14.1	11.3	14.1
	2021	67,327	-1.7%	67,938	-0.8%	13.3	14.6	14.1	14.8	13.3	14.6	13.6	14.1
Projected	2022	67,778	0.7%	68,743	1.2%	14.0	14.8	14.3	15.0	13.5	14.4	13.8	14.2
	2023	68,536	1.1%	69,497	1.1%	14.1	15.0	14.4	15.1	13.7	14.5	13.9	14.4
	2024	69,360	1.2%	70,525	1.5%	14.2	15.1	14.6	15.3	13.8	14.7	14.0	14.6
	2025	69,755	0.6%	71,100	0.8%	14.4	15.2	14.8	15.5	14.0	14.8	14.3	14.7
	2026	70,113	0.5%	71,488	0.5%	14.5	15.3	14.9	15.5	14.0	14.8	14.4	14.8
	2027	70,403	0.4%	71,685	0.3%	14.6	15.3	14.9	15.6	14.1	14.9	14.4	14.8
	2028	70,758	0.5%	71,920	0.3%	14.6	15.4	14.9	15.6	14.1	14.9	14.4	14.8
	2029	70,819	0.1%	71,877	-0.1%	14.7	15.4	15.0	15.6	14.2	15.0	14.5	14.8
	2030	70,956	0.2%	71,938	0.1%	14.7	15.4	15.0	15.6	14.2	15.0	14.5	14.9
	2031	71,083	0.2%	72,013	0.1%	14.7	15.5	15.0	15.6	14.3	15.0	14.5	14.9
	2032	71,296	0.3%	72,208	0.3%	14.7	15.5	15.0	15.6	14.3	15.0	14.5	14.9
	2033	71,290	0.0%	72,186	0.0%	14.8	15.5	15.1	15.7	14.3	15.1	14.5	14.9
	2034	71,428	0.2%	72,330	0.2%	14.8	15.5	15.1	15.7	14.4	15.1	14.6	14.9
	2035	71,507	0.1%	72,411	0.1%	14.9	15.6	15.1	15.7	14.4	15.1	14.6	15.0
	2036	71,663	0.2%	72,580	0.2%	14.8	15.6	15.1	15.7	14.4	15.1	14.6	15.0
	2037	71,571	-0.1%	72,494	-0.1%	14.9	15.6	15.2	15.7	14.4	15.1	14.6	15.0
	2038	71,615	0.1%	72,562	0.1%	14.9	15.6	15.2	15.8	14.4	15.1	14.6	15.0
	2039	71,694	0.1%	72,663	0.1%	14.9	15.6	15.2	15.8	14.5	15.1	14.7	15.0
	2040	71,872	0.2%	72,882	0.3%	14.9	15.6	15.2	15.8	14.4	15.2	14.6	15.0
	2041	71,949	0.1%			15.1	15.6			14.6	15.2		
CAGR [1]	Historical		-0.3%		-0.1%	-1.4%	-0.3%	-1.7%	-0.1%	0.6%	-0.4%	-1.6%	-1.0%
	1st 10 Prj Yrs		0.5%		0.6%	0.6%	0.5%	0.7%	0.6%	0.6%	0.5%	0.7%	0.6%
	2nd 10 Prj Yrs		0.1%		0.1%	0.3%	0.1%	0.1%	0.1%	0.3%	0.1%	0.1%	0.1%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - High Economic Case

Starke

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	5,543	4,782	5,162	5,262	6,236	6,296	7,226	6,868	6,454	5,647	4,927	5,288	69,690	69,269
	2013	5,104	4,768	5,291	5,058	5,657	6,574	6,705	7,159	6,501	5,654	4,878	5,181	68,528	68,678
	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,474	5,154	5,360	70,229	69,954
	2015	5,736	5,304	5,191	5,407	6,308	6,955	7,191	7,160	6,452	5,582	5,323	5,389	71,998	71,692
	2016	5,989	5,322	5,174	5,079	6,196	7,123	7,764	7,606	6,788	5,591	4,878	5,173	72,683	73,334
	2017	5,333	4,520	5,235	5,463	6,392	6,510	7,282	7,424	6,200	6,081	4,801	5,454	70,696	70,003
	2018	6,766	4,624	5,020	4,894	5,984	6,831	6,878	7,318	7,088	6,000	5,018	5,285	71,705	71,738
	2019	5,619	4,449	4,858	5,076	6,647	6,825	7,041	7,436	6,788	6,018	4,788	5,063	70,608	71,042
	2020	5,321	4,821	5,290	4,769	5,561	6,336	7,177	7,135	6,235	5,698	4,655	5,481	68,480	68,514
	2021	5,355	4,589	4,935	4,770	5,716	6,180	6,717	7,071	6,161	5,476	4,722	5,231	66,923	67,327
Projected	2022	5,481	4,576	4,939	4,829	5,794	6,384	6,992	7,010	6,344	5,421	4,822	5,291	67,883	67,778
	2023	5,548	4,628	5,007	4,899	5,874	6,463	7,073	7,090	6,419	5,487	4,882	5,351	68,722	68,536
	2024	5,607	4,786	5,061	4,952	5,935	6,527	7,140	7,155	6,476	5,534	4,921	5,394	69,488	69,360
	2025	5,652	4,714	5,098	4,986	5,976	6,572	7,189	7,203	6,517	5,568	4,949	5,426	69,850	69,755
	2026	5,685	4,740	5,124	5,011	6,005	6,603	7,222	7,235	6,546	5,591	4,970	5,450	70,180	70,113
	2027	5,710	4,761	5,145	5,031	6,030	6,630	7,251	7,264	6,571	5,613	4,988	5,471	70,465	70,403
	2028	5,732	4,890	5,162	5,048	6,049	6,651	7,275	7,287	6,591	5,629	5,001	5,488	70,803	70,758
	2029	5,749	4,793	5,175	5,059	6,063	6,666	7,290	7,303	6,604	5,639	5,010	5,499	70,850	70,819
	2030	5,761	4,803	5,184	5,068	6,075	6,678	7,305	7,317	6,617	5,650	5,019	5,511	70,987	70,956
	2031	5,774	4,813	5,193	5,076	6,085	6,689	7,317	7,329	6,627	5,658	5,026	5,520	71,107	71,083
Projected	2032	5,784	4,932	5,200	5,083	6,093	6,698	7,327	7,339	6,636	5,665	5,033	5,529	71,320	71,296
	2033	5,794	4,829	5,207	5,089	6,101	6,707	7,338	7,350	6,645	5,676	5,042	5,540	71,321	71,290
	2034	5,807	4,839	5,217	5,098	6,113	6,720	7,353	7,365	6,658	5,683	5,047	5,549	71,449	71,428
	2035	5,816	4,847	5,222	5,103	6,118	6,727	7,360	7,372	6,663	5,687	5,050	5,554	71,520	71,507
	2036	5,822	4,963	5,225	5,105	6,122	6,730	7,363	7,375	6,665	5,688	5,051	5,557	71,667	71,663
	2037	5,825	4,854	5,226	5,106	6,123	6,731	7,366	7,377	6,668	5,690	5,052	5,561	71,577	71,571
	2038	5,830	4,858	5,228	5,108	6,127	6,736	7,371	7,384	6,673	5,695	5,056	5,569	71,632	71,615
	2039	5,839	4,865	5,233	5,112	6,132	6,742	7,380	7,392	6,679	5,699	5,059	5,575	71,708	71,694
	2040	5,847	4,984	5,237	5,115	6,137	6,748	7,387	7,399	6,685	5,704	5,063	5,583	71,889	71,872
	2041	5,856	4,992	5,241	5,120	6,143	6,754	7,395	7,407	6,691	5,710	5,067	5,591	71,965	71,949

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.0%	6.9%	7.4%	7.5%	8.9%	9.0%	10.4%	9.9%	9.3%	8.1%	7.1%	7.6%	100.0%
	2013	7.4%	7.0%	7.7%	7.4%	8.3%	9.6%	9.8%	10.4%	9.5%	8.3%	7.1%	7.6%	100.0%
	2014	9.1%	6.9%	7.2%	7.2%	8.5%	9.3%	10.0%	10.2%	8.9%	7.8%	7.3%	7.6%	100.0%
	2015	8.0%	7.4%	7.2%	7.5%	8.8%	9.7%	10.0%	9.9%	9.0%	7.8%	7.4%	7.5%	100.0%
	2016	8.2%	7.3%	7.1%	7.0%	8.5%	9.8%	10.7%	10.5%	9.3%	7.7%	6.7%	7.1%	100.0%
	2017	7.5%	6.4%	7.4%	7.7%	9.0%	9.2%	10.3%	10.5%	8.8%	8.6%	6.8%	7.7%	100.0%
	2018	9.4%	6.4%	7.0%	6.8%	8.3%	9.5%	9.6%	10.2%	9.9%	8.4%	7.0%	7.4%	100.0%
	2019	8.0%	6.3%	6.9%	7.2%	9.4%	9.7%	10.0%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
	2020	7.8%	7.0%	7.7%	7.0%	8.1%	9.3%	10.5%	10.4%	9.1%	8.3%	6.8%	8.0%	100.0%
	2021	8.0%	6.9%	7.4%	7.1%	8.5%	9.2%	10.0%	10.6%	9.2%	8.2%	7.1%	7.8%	100.0%
Projected	2022	8.1%	6.7%	7.3%	7.1%	8.5%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2023	8.1%	6.7%	7.3%	7.1%	8.5%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2024	8.1%	6.9%	7.3%	7.1%	8.5%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2025	8.1%	6.7%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2026	8.1%	6.8%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2027	8.1%	6.8%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2028	8.1%	6.9%	7.3%	7.1%	8.5%	9.4%	10.3%	10.3%	9.3%	7.9%	7.1%	7.8%	100.0%
	2029	8.1%	6.8%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2030	8.1%	6.8%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2031	8.1%	6.8%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
Avg.	2012-2021	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.1%	10.3%	9.3%	8.2%	7.0%	7.5%	100.0%
	2022-2031	8.1%	6.8%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - High Economic Case

Starke

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	15.1	14.8	10.4	11.9	13.7	13.9	14.9	14.2	14.0	13.0	11.2	11.7	15.1	14.9
	2013	11.3	13.5	12.7	11.2	12.5	14.6	14.3	15.2	14.8	12.3	10.9	11.4	13.5	15.2
	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.4	14.4	12.0	15.0	15.3
	2015	14.0	15.2	10.1	11.9	14.0	15.7	15.1	15.1	14.1	12.3	12.7	10.0	15.2	15.7
	2016	14.5	14.0	11.3	12.2	14.0	15.1	15.5	15.6	13.8	12.2	10.3	10.9	14.5	15.6
	2017	14.4	10.4	13.2	13.5	14.2	14.3	14.7	15.3	13.9	13.6	10.0	12.7	14.4	15.3
	2018	16.5	10.2	11.5	10.5	12.7	14.5	14.5	15.2	15.1	13.5	11.3	12.6	16.5	15.2
	2019	13.7	10.2	10.6	11.2	14.8	14.7	14.9	15.2	14.4	12.7	10.7	11.8	13.7	15.2
	2020	13.2	11.5	11.3	11.5	13.0	14.4	14.7	14.8	14.5	12.1	9.8	12.7	13.2	14.8
	2021	12.2	13.3	10.6	11.1	13.1	13.7	13.7	14.6	12.8	12.0	10.0	11.5	13.3	14.6
Projected	2022	14.0	12.7	10.7	11.4	13.3	14.2	14.4	14.8	13.8	12.2	10.2	11.7	14.0	14.8
	2023	14.1	12.9	10.8	11.5	13.4	14.4	14.6	15.0	13.9	12.3	10.2	11.7	14.1	15.0
	2024	14.2	13.0	10.9	11.6	13.6	14.5	14.7	15.1	14.0	12.5	10.4	11.9	14.2	15.1
	2025	14.4	13.1	11.0	11.7	13.6	14.6	14.8	15.2	14.1	12.5	10.4	12.0	14.4	15.2
	2026	14.5	13.2	11.1	11.8	13.7	14.7	14.9	15.3	14.2	12.6	10.5	12.0	14.5	15.3
	2027	14.6	13.3	11.1	11.8	13.8	14.7	15.0	15.3	14.3	12.7	10.5	12.0	14.6	15.3
	2028	14.6	13.3	11.1	11.8	13.8	14.8	15.0	15.4	14.3	12.7	10.5	12.1	14.6	15.4
	2029	14.7	13.4	11.2	11.9	13.8	14.8	15.1	15.4	14.3	12.7	10.6	12.1	14.7	15.4
	2030	14.7	13.4	11.2	11.9	13.9	14.8	15.1	15.4	14.4	12.8	10.6	12.2	14.7	15.4
	2031	14.7	13.4	11.3	11.9	13.9	14.8	15.1	15.5	14.4	12.8	10.6	12.1	14.7	15.5
Projected	2032	14.7	13.4	11.2	11.9	13.9	14.9	15.1	15.5	14.4	12.8	10.6	12.2	14.7	15.5
	2033	14.8	13.5	11.3	12.0	13.9	14.9	15.1	15.5	14.4	12.8	10.7	12.2	14.8	15.5
	2034	14.8	13.5	11.3	12.0	14.0	14.9	15.2	15.5	14.5	12.8	10.7	12.2	14.8	15.5
	2035	14.9	13.5	11.3	12.0	14.0	14.9	15.2	15.6	14.5	12.9	10.6	12.2	14.9	15.6
	2036	14.8	13.5	11.3	12.0	14.0	14.9	15.2	15.6	14.5	12.9	10.7	12.3	14.8	15.6
	2037	14.9	13.6	11.4	12.0	14.0	14.9	15.2	15.6	14.5	12.9	10.7	12.3	14.9	15.6
	2038	14.9	13.6	11.4	12.0	14.0	14.9	15.2	15.6	14.5	12.9	10.7	12.3	14.9	15.6
	2039	14.9	13.6	11.4	12.0	14.0	15.0	15.2	15.6	14.5	12.9	10.7	12.3	14.9	15.6
	2040	14.9	13.6	11.4	12.1	14.1	15.0	15.2	15.6	14.5	12.9	10.8	12.4	14.9	15.6
	2041	15.1	13.7	11.5	12.1	14.1	15.0	15.3	15.6	14.5	12.9	10.9	12.5	15.1	15.6

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	49.2%	46.4%	66.5%	61.3%	61.4%	63.1%	65.1%	65.1%	63.8%	58.5%	61.1%	60.6%	52.5%	53.0%
	2013	60.8%	52.5%	56.0%	63.0%	60.7%	62.4%	63.0%	63.2%	60.9%	61.9%	62.0%	61.1%	57.9%	51.5%
	2014	57.1%	57.6%	66.1%	56.7%	60.5%	63.0%	65.3%	63.0%	61.2%	59.2%	49.8%	60.0%	53.5%	52.2%
	2015	55.2%	52.1%	69.1%	63.1%	60.6%	61.6%	63.9%	63.9%	63.5%	60.8%	58.4%	72.6%	54.2%	52.2%
	2016	55.5%	54.6%	61.5%	57.6%	59.6%	65.6%	67.2%	65.4%	68.4%	61.7%	65.8%	64.0%	57.2%	53.6%
	2017	49.9%	64.9%	53.4%	56.3%	60.3%	63.0%	66.5%	65.3%	61.8%	60.2%	66.4%	57.8%	56.2%	52.3%
	2018	55.1%	67.2%	58.7%	64.9%	63.3%	65.5%	63.9%	64.7%	65.0%	59.7%	61.8%	56.4%	49.6%	53.9%
	2019	55.3%	65.0%	61.7%	63.1%	60.2%	64.7%	63.4%	65.8%	65.4%	63.6%	62.0%	57.8%	59.0%	53.4%
	2020	54.3%	60.2%	62.7%	57.6%	57.3%	61.2%	65.6%	64.6%	59.6%	63.2%	65.8%	57.9%	59.4%	52.7%
	2021	58.8%	51.2%	62.7%	59.5%	58.8%	62.5%	65.9%	65.3%	67.0%	61.3%	65.3%	61.0%	57.3%	52.8%
Projected	2022	52.7%	53.5%	62.2%	58.9%	58.7%	62.5%	65.1%	63.7%	64.1%	59.7%	65.9%	61.0%	55.4%	52.3%
	2023	52.7%	53.5%	62.3%	59.1%	58.8%	62.5%	65.1%	63.7%	64.1%	59.8%	66.2%	61.3%	55.4%	52.3%
	2024	52.9%	53.0%	62.6%	59.1%	58.9%	62.6%	65.1%	63.7%	64.0%	59.7%	66.0%	61.0%	55.7%	52.4%
	2025	52.7%	53.4%	62.3%	59.2%	58.9%	62.6%	65.1%	63.7%	64.0%	59.7%	66.0%	61.0%	55.3%	52.4%
	2026	52.7%	53.4%	62.2%	59.2%	58.9%	62.6%	65.1%	63.7%	64.0%	59.6%	65.9%	61.0%	55.2%	52.4%
	2027	52.7%	53.4%	62.2%	59.2%	58.9%	62.6%	65.1%	63.7%	64.0%	59.6%	66.2%	61.2%	55.2%	52.4%
	2028	52.9%	53.0%	62.4%	59.2%	58.9%	62.6%	65.1%	63.7%	64.0%	59.6%	65.9%	61.0%	55.5%	52.5%
	2029	52.6%	53.4%	62.1%	59.2%	58.9%	62.6%	65.1%	63.7%	64.0%	59.6%	65.8%	61.0%	55.1%	52.4%
	2030	52.6%	53.4%	62.1%	59.1%	58.8%	62.6%	65.1%	63.7%	64.0%	59.5%	65.8%	61.0%	55.1%	52.4%
	2031	52.6%	53.4%	62.0%	59.1%	58.8%	62.6%	65.1%	63.7%	64.0%	59.5%	66.0%	61.2%	55.0%	52.4%
Avg.	2012-2021	55.1%	57.2%	61.8%	60.3%	60.3%	63.2%	65.0%	64.6%	63.7%	61.0%	61.8%	60.9%	55.7%	52.7%
	2022-2031	52.7%	53.3%	62.2%	59.1%	58.8%	62.6%	65.1%	63.7%	64.0%	59.6%	66.0%	61.1%	55.3%	52.4%

FMPA 2022 Load Forecast - High Economic Case

Starke

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	15.1	14.5	9.6	11.7	13.1	13.7	14.7	12.3	12.5	13.0	8.7	11.7	15.1	14.7
	2013	11.3	13.2	12.7	11.1	12.0	13.9	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1
	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	11.5	14.4	11.7	13.7	15.2
	2015	14.0	15.2	10.0	11.7	13.8	15.6	14.1	15.1	13.7	12.2	12.5	9.9	15.2	15.6
	2016	14.0	14.0	11.3	12.2	13.9	14.9	15.5	15.6	13.3	10.2	10.3	9.3	12.5	15.5
	2017	13.8	10.4	11.4	13.5	14.2	14.0	14.6	14.1	11.0	13.2	10.0	12.6	11.4	14.1
	2018	16.4	9.9	9.6	8.6	12.7	12.8	13.9	15.2	14.6	13.4	11.0	12.6	16.4	15.2
	2019	11.7	9.0	9.4	11.2	14.6	14.7	14.5	13.7	14.4	12.1	10.5	8.2	11.0	14.7
	2020	13.1	9.0	11.3	11.5	12.6	14.1	14.1	14.5	13.9	12.0	8.2	12.6	11.3	14.1
	2021	12.2	13.3	10.1	10.7	12.9	13.5	13.7	14.6	10.1	11.6	9.5	10.4	13.3	14.6
Projected	2022	13.5	12.2	9.9	11.1	13.0	13.8	14.0	14.4	12.8	11.8	9.6	10.6	13.5	14.4
	2023	13.7	12.4	10.0	11.2	13.2	13.9	14.2	14.5	12.9	11.9	9.6	10.6	13.7	14.5
	2024	13.8	12.4	10.1	11.3	13.3	14.1	14.3	14.7	13.1	12.0	9.8	10.8	13.8	14.7
	2025	14.0	12.6	10.2	11.4	13.4	14.2	14.4	14.8	13.1	12.1	9.8	10.8	14.0	14.8
	2026	14.0	12.7	10.3	11.5	13.5	14.2	14.5	14.8	13.2	12.2	9.9	10.9	14.0	14.8
	2027	14.1	12.7	10.3	11.5	13.5	14.3	14.5	14.9	13.3	12.2	9.9	10.9	14.1	14.9
	2028	14.1	12.7	10.3	11.5	13.6	14.3	14.6	14.9	13.3	12.3	9.9	11.0	14.1	14.9
	2029	14.2	12.8	10.4	11.6	13.6	14.3	14.6	15.0	13.3	12.3	10.0	11.0	14.2	15.0
	2030	14.2	12.8	10.4	11.6	13.6	14.4	14.6	15.0	13.4	12.3	10.0	11.0	14.2	15.0
	2031	14.3	12.9	10.5	11.6	13.6	14.4	14.6	15.0	13.4	12.3	10.0	11.0	14.3	15.0
Projected	2032	14.3	12.8	10.5	11.6	13.7	14.4	14.7	15.0	13.4	12.4	10.0	11.1	14.3	15.0
	2033	14.3	12.9	10.5	11.6	13.7	14.4	14.7	15.1	13.4	12.4	10.0	11.1	14.3	15.1
	2034	14.4	13.0	10.5	11.7	13.7	14.5	14.7	15.1	13.4	12.4	10.1	11.1	14.4	15.1
	2035	14.4	13.0	10.6	11.7	13.7	14.5	14.7	15.1	13.4	12.4	10.0	11.1	14.4	15.1
	2036	14.4	12.9	10.5	11.7	13.7	14.5	14.7	15.1	13.5	12.4	10.1	11.1	14.4	15.1
	2037	14.4	13.0	10.6	11.7	13.8	14.5	14.7	15.1	13.5	12.4	10.1	11.1	14.4	15.1
	2038	14.4	13.0	10.6	11.7	13.8	14.5	14.8	15.1	13.5	12.4	10.1	11.2	14.4	15.1
	2039	14.5	13.0	10.6	11.7	13.8	14.5	14.8	15.1	13.5	12.5	10.1	11.1	14.5	15.1
	2040	14.4	13.0	10.6	11.7	13.8	14.5	14.8	15.2	13.5	12.5	10.2	11.3	14.4	15.2
	2041	14.6	13.2	10.7	11.8	13.8	14.5	14.8	15.2	13.5	12.5	10.2	11.3	14.6	15.2

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
	2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%
	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	92.2%	100.0%	97.7%	91.3%	99.7%
	2015	100.0%	100.0%	98.8%	98.3%	98.4%	99.1%	93.4%	100.0%	97.3%	99.1%	98.3%	99.4%	100.0%	99.1%
	2016	96.8%	100.0%	100.0%	99.5%	99.6%	99.0%	99.7%	99.9%	96.7%	83.4%	99.7%	86.0%	85.9%	99.1%
	2017	95.8%	100.0%	86.5%	100.0%	99.7%	97.5%	98.9%	92.4%	79.2%	97.0%	100.0%	99.4%	79.4%	92.4%
	2018	99.6%	97.0%	83.3%	81.8%	99.7%	88.5%	95.9%	100.0%	96.3%	98.9%	98.0%	100.0%	99.6%	100.0%
	2019	85.7%	88.0%	89.2%	100.0%	98.3%	100.0%	97.3%	89.8%	100.0%	95.4%	98.1%	69.5%	80.8%	96.4%
	2020	99.3%	78.7%	100.0%	100.0%	96.3%	97.8%	95.6%	97.9%	95.7%	99.3%	83.9%	98.9%	86.1%	94.8%
	2021	100.0%	100.0%	95.3%	96.5%	98.9%	98.6%	99.8%	100.0%	78.8%	96.5%	94.2%	90.6%	100.0%	100.0%
Projected	2022	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2023	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2024	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2025	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2026	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2027	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2028	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2029	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2030	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2031	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2012-2021	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	96.5%	93.0%	96.2%	93.6%	91.9%	91.7%	97.9%
	2022-2031	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%

FMPA 2022 Load Forecast - High Economic Case - Starke

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	21,911		1,948		11,251		43,294		741		58.5		65,205		4,064	5.9%	69,269	
	2013	21,836	-0.3%	1,945	-0.1%	11,227	-0.2%	42,904	-0.9%	740	0.0%	58.0	-0.9%	64,740	-0.7%	3,938	5.7%	68,678	-0.9%
	2014	22,560	3.3%	1,953	0.4%	11,550	2.9%	43,628	1.7%	762	3.0%	57.2	-1.2%	66,188	2.2%	3,766	5.4%	69,954	1.9%
	2015	23,291	3.2%	1,997	2.3%	11,661	1.0%	44,007	0.9%	760	-0.3%	57.9	1.1%	67,298	1.7%	4,394	6.1%	71,692	2.5%
	2016	24,071	3.3%	2,040	2.1%	11,800	1.2%	45,037	2.3%	735	-3.3%	61.3	5.8%	69,108	2.7%	4,226	5.8%	73,334	2.3%
	2017	22,850	-5.1%	2,053	0.6%	11,131	-5.7%	43,268	-3.9%	746	1.5%	58.0	-5.3%	66,118	-4.3%	3,885	5.5%	70,003	-4.5%
	2018	23,777	4.1%	2,024	-1.4%	11,745	5.5%	43,927	1.5%	765	2.6%	57.4	-1.1%	67,704	2.4%	4,034	5.6%	71,738	2.5%
	2019	24,212	1.8%	2,070	2.2%	11,697	-0.4%	42,967	-2.2%	733	-4.2%	58.6	2.1%	67,179	-0.8%	3,863	5.4%	71,042	-1.0%
	2020	24,446	1.0%	2,067	-0.2%	11,829	1.1%	40,102	-6.7%	722	-1.6%	55.6	-5.1%	64,548	-3.9%	3,966	5.8%	68,514	-3.6%
	2021	24,348	-0.4%	2,086	0.9%	11,672	-1.3%	39,380	-1.8%	729	1.0%	54.0	-2.8%	63,728	-1.3%	3,599	5.3%	67,327	-1.7%
Projected	2022	23,698	-2.7%	2,076	-0.5%	11,414	-2.2%	40,283	2.3%	729	0.0%	55.2	2.3%	63,982	0.4%	3,831	5.7%	67,813	0.7%
	2023	23,293	-1.7%	2,071	-0.3%	11,248	-1.5%	41,473	3.0%	743	1.9%	55.8	1.0%	64,766	1.2%	3,829	5.6%	68,594	1.2%
	2024	23,395	0.4%	2,070	0.0%	11,300	0.5%	42,065	1.4%	751	1.1%	56.0	0.3%	65,460	1.1%	3,978	5.7%	69,437	1.2%
	2025	23,627	1.0%	2,070	0.0%	11,412	1.0%	42,327	0.6%	757	0.8%	55.9	-0.2%	65,953	0.8%	3,898	5.6%	69,852	0.6%
	2026	23,783	0.7%	2,070	0.0%	11,488	0.7%	42,529	0.5%	762	0.6%	55.8	-0.2%	66,312	0.5%	3,919	5.6%	70,231	0.5%
	2027	23,920	0.6%	2,070	0.0%	11,554	0.6%	42,689	0.4%	766	0.5%	55.7	-0.2%	66,610	0.4%	3,936	5.6%	70,546	0.4%
	2028	24,047	0.5%	2,070	0.0%	11,615	0.5%	42,817	0.3%	770	0.5%	55.6	-0.2%	66,864	0.4%	4,062	5.7%	70,926	0.5%
	2029	24,135	0.4%	2,070	0.0%	11,658	0.4%	42,917	0.2%	773	0.5%	55.5	-0.2%	67,052	0.3%	3,962	5.6%	71,014	0.1%
	2030	24,214	0.3%	2,070	0.0%	11,696	0.3%	42,996	0.2%	777	0.4%	55.4	-0.3%	67,210	0.2%	3,972	5.6%	71,182	0.2%
	2031	24,303	0.4%	2,070	0.0%	11,739	0.4%	43,058	0.1%	780	0.4%	55.2	-0.3%	67,361	0.2%	3,980	5.6%	71,341	0.2%
	2032	24,382	0.3%	2,070	0.0%	11,777	0.3%	43,108	0.1%	783	0.4%	55.0	-0.3%	67,490	0.2%	4,100	5.7%	71,589	0.3%
	2033	24,473	0.4%	2,070	0.0%	11,821	0.4%	43,147	0.1%	786	0.4%	54.9	-0.3%	67,619	0.2%	3,996	5.6%	71,615	0.0%
	2034	24,571	0.4%	2,070	0.0%	11,869	0.4%	43,177	0.1%	789	0.4%	54.7	-0.3%	67,749	0.2%	4,003	5.6%	71,752	0.2%
	2035	24,657	0.3%	2,070	0.0%	11,910	0.3%	43,202	0.1%	792	0.4%	54.5	-0.3%	67,859	0.2%	4,010	5.6%	71,868	0.2%
	2036	24,711	0.2%	2,070	0.0%	11,936	0.2%	43,221	0.0%	795	0.4%	54.3	-0.3%	67,932	0.1%	4,126	5.7%	72,058	0.3%
	2037	24,754	0.2%	2,070	0.0%	11,957	0.2%	43,236	0.0%	798	0.4%	54.2	-0.3%	67,991	0.1%	4,017	5.6%	72,008	-0.1%
	2038	24,827	0.3%	2,070	0.0%	11,992	0.3%	43,248	0.0%	801	0.4%	54.0	-0.3%	68,075	0.1%	4,022	5.6%	72,097	0.1%
	2039	24,929	0.4%	2,070	0.0%	12,041	0.4%	43,257	0.0%	804	0.4%	53.8	-0.3%	68,186	0.2%	4,029	5.6%	72,215	0.2%
	2040	25,033	0.4%	2,070	0.0%	12,092	0.4%	43,265	0.0%	807	0.3%	53.6	-0.3%	68,298	0.2%	4,149	5.7%	72,447	0.3%
	2041	25,137	0.4%	2,070	0.0%	12,142	0.4%	43,273	0.0%	809	0.3%	53.5	-0.3%	68,410	0.2%	4,155	5.7%	72,565	0.2%
CAGR	2012-2021		1.2%		0.8%		0.4%		-1.0%		-0.2%		-0.9%		-0.3%		5.7%		-0.3%
	2022-2031		0.3%		0.0%		0.3%		0.7%		0.8%		0.0%		0.6%		5.6%		0.6%
	2032-2041		0.3%		0.0%		0.3%		0.0%		0.4%		-0.3%		0.2%		5.6%		0.2%

CAGR - Compound Average Growth Rate.

FMPA 2022 Load Forecast - Low Economic Case

Starke

Historical and Projected Net Energy for Load and ARP Coincident Peak Demand - Net of Incremental Distr. PV

		Net Energy for Load (FY)					Coincident Peak Demand w/ARP Seasonal CP [1,2]									
							Winter Demand (prior Nov - current Mar)					Summer Demand (Apr-Oct)				
	Year	Actual (MWh)	Percent Change	Weather-normalized (MWh)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.	Actual (MW)	Percent Change	Weather-normalized (MW)	Percent Change	Percent Diff.
Historical	2012	69,269	-	70,254	-	1.4%	15.1	-	13.8	-	-8.6%	14.7	-	13.3		-9.1%
	2013	68,678	-0.9%	69,238	-1.4%	0.8%	12.7	-16.2%	13.0	-6.3%	2.1%	15.1	2.7%	15.3	14.6%	1.4%
	2014	69,954	1.9%	70,492	1.8%	0.8%	13.7	7.9%	14.3	10.2%	4.3%	15.2	1.1%	15.5	1.1%	1.4%
	2015	71,692	2.5%	70,494	0.0%	-1.7%	15.2	10.7%	15.2	6.6%	0.4%	15.6	2.0%	16.4	6.0%	5.4%
	2016	73,334	2.3%	71,581	1.5%	-2.4%	12.5	-17.9%	14.5	-4.7%	16.5%	15.5	-0.5%	15.4	-6.3%	-0.7%
	2017	70,003	-4.5%	70,946	-0.9%	1.3%	11.4	-8.4%	11.7	-19.4%	2.5%	14.1	-8.9%	15.0	-2.1%	6.6%
	2018	71,738	2.5%	69,194	-2.5%	-3.5%	16.4	44.1%	15.7	34.7%	-4.2%	15.2	7.7%	14.8	-1.4%	-2.4%
	2019	71,042	-1.0%	68,575	-0.9%	-3.5%	11.0	-32.9%	14.5	-7.7%	31.7%	14.7	-3.6%	14.9	0.2%	1.3%
	2020	68,514	-3.6%	68,729	0.2%	0.3%	11.3	2.7%	14.3	-1.7%	26.0%	14.1	-4.0%	15.1	2.0%	7.6%
	2021	67,327	-1.7%	66,461	-3.3%	-1.3%	13.3	17.6%	13.9	-2.9%	4.0%	14.6	3.4%	15.2	0.6%	4.6%
Projected	2022	67,758	0.6%	67,758	2.0%		13.5	1.5%	13.5	-2.4%		14.3	-1.5%	14.3	-5.8%	
	2023			68,365	0.9%				13.7	1.0%				14.5	0.9%	
	2024			68,943	0.8%				13.7	0.3%				14.6	0.5%	
	2025			69,061	0.2%				13.8	0.8%				14.6	0.3%	
	2026			69,217	0.2%				13.9	0.3%				14.6	0.2%	
	2027			69,361	0.2%				13.9	0.2%				14.7	0.2%	
	2028			69,587	0.3%				13.9	-0.2%				14.7	0.1%	
	2029			69,540	-0.1%				13.9	0.6%				14.7	0.1%	
	2030			69,576	0.1%				14.0	0.1%				14.7	0.1%	
	2031			69,610	0.0%				14.0	0.1%				14.7	0.0%	
	2032			69,734	0.2%				13.9	-0.3%				14.7	0.0%	
	2033			69,648	-0.1%				14.0	0.5%				14.7	0.0%	
	2034			69,707	0.1%				14.0	0.1%				14.7	0.1%	
	2035			69,712	0.0%				14.0	0.1%				14.7	0.0%	
	2036			69,795	0.1%				14.0	-0.4%				14.7	-0.1%	
	2037			69,641	-0.2%				14.0	0.4%				14.7	-0.1%	
	2038			69,620	0.0%				14.0	0.0%				14.7	0.0%	
	2039			69,633	0.0%				14.0	0.1%				14.7	0.0%	
	2040			69,744	0.2%				14.0	-0.3%				14.7	0.0%	
	2041			69,756	0.0%				14.1	1.2%				14.7	0.0%	
CAGR [3]	2012-2021		-0.3%		-0.6%			-1.4%		0.0%			-0.1%		1.5%	
	2022-2031				0.3%					0.3%					0.3%	
	2032-2041				0.0%					0.2%					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 reflect an independent determination of the ARP peak month, which may be different than the actual peak month.
[3] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Starke

2022 v. 2021 (Low Case) Forecast Results Comparison (Net of Incremental Distr. PV)

		Net Energy for Load (FY)				NCP Demand				CP w/ARP Seasonal CP			
		Current		Previous		Current		Previous		Current		Previous	
	Year	(MWh)	Yearly % Change	(MWh)	Yearly % Change	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)	Winter (MW)	Summer (MW)
Historical	2012	69,269	-	69,269	-	15.1	14.9	15.1	14.9	15.1	14.7	15.1	14.7
	2013	68,678	-0.9%	68,678	-0.9%	13.5	15.2	13.5	15.2	12.7	15.1	12.7	15.1
	2014	69,954	1.9%	69,954	1.9%	15.0	15.3	15.0	15.3	13.7	15.2	13.7	15.2
	2015	71,692	2.5%	71,692	2.5%	15.2	15.7	15.2	15.7	15.2	15.6	15.2	15.6
	2016	73,334	2.3%	73,334	2.3%	14.5	15.6	14.5	15.6	12.5	15.5	12.5	15.5
	2017	70,003	-4.5%	70,003	-4.5%	14.4	15.3	14.4	15.3	11.4	14.1	11.4	14.1
	2018	71,738	2.5%	71,738	2.5%	16.5	15.2	16.5	15.2	16.4	15.2	16.4	15.2
	2019	71,042	-1.0%	71,042	-1.0%	13.7	15.2	13.7	15.2	11.0	14.7	11.0	14.7
	2020	68,514	-3.6%	68,514	-3.6%	13.2	14.8	13.2	14.8	11.3	14.1	11.3	14.1
	2021	67,327	-1.7%	67,917	-0.9%	13.3	14.6	14.1	14.8	13.3	14.6	13.6	14.1
Projected	2022	67,758	0.6%	68,569	1.0%	14.0	14.8	14.3	14.9	13.5	14.3	13.8	14.2
	2023	68,365	0.9%	69,072	0.7%	14.1	14.9	14.4	15.0	13.7	14.5	13.8	14.3
	2024	68,943	0.8%	69,814	1.1%	14.2	15.0	14.4	15.2	13.7	14.6	13.9	14.4
	2025	69,061	0.2%	70,184	0.5%	14.3	15.0	14.6	15.2	13.8	14.6	14.1	14.5
	2026	69,217	0.2%	70,421	0.3%	14.3	15.1	14.7	15.3	13.9	14.6	14.1	14.5
	2027	69,361	0.2%	70,489	0.1%	14.3	15.1	14.7	15.3	13.9	14.7	14.2	14.6
	2028	69,587	0.3%	70,608	0.2%	14.3	15.1	14.6	15.3	13.9	14.7	14.1	14.5
	2029	69,540	-0.1%	70,465	-0.2%	14.4	15.1	14.7	15.3	13.9	14.7	14.2	14.5
	2030	69,576	0.1%	70,431	0.0%	14.4	15.1	14.7	15.3	14.0	14.7	14.2	14.5
	2031	69,610	0.0%	70,417	0.0%	14.4	15.1	14.7	15.3	14.0	14.7	14.2	14.5
	2032	69,734	0.2%	70,525	0.2%	14.4	15.1	14.6	15.3	13.9	14.7	14.1	14.5
	2033	69,648	-0.1%	70,424	-0.1%	14.4	15.1	14.7	15.3	14.0	14.7	14.2	14.5
	2034	69,707	0.1%	70,489	0.1%	14.5	15.2	14.7	15.3	14.0	14.7	14.2	14.5
	2035	69,712	0.0%	70,496	0.0%	14.5	15.2	14.7	15.3	14.0	14.7	14.2	14.5
	2036	69,795	0.1%	70,593	0.1%	14.4	15.1	14.7	15.3	14.0	14.7	14.1	14.5
	2037	69,641	-0.2%	70,445	-0.2%	14.5	15.1	14.7	15.3	14.0	14.7	14.2	14.5
	2038	69,620	0.0%	70,447	0.0%	14.5	15.1	14.7	15.3	14.0	14.7	14.2	14.5
	2039	69,633	0.0%	70,482	0.0%	14.5	15.1	14.7	15.3	14.0	14.7	14.2	14.5
	2040	69,744	0.2%	70,632	0.2%	14.4	15.1	14.7	15.3	14.0	14.7	14.2	14.5
	2041	69,756	0.0%			14.6	15.1			14.1	14.7		
CAGR [1]	Historical		-0.3%		-0.1%	-1.4%	-0.3%	-1.7%	-0.1%	0.6%	-0.4%	-1.6%	-1.0%
	1st 10 Prj Yrs		0.3%		0.4%	0.3%	0.3%	0.5%	0.4%	0.3%	0.3%	0.5%	0.4%
	2nd 10 Prj Yrs		0.0%		0.0%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%

[1] CAGR - Compound Annual Growth Rate

FMPA 2022 Load Forecast - Low Economic Case

Starke

Monthly Net Energy for Load (MWh) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	CY Total	FY Total
Historical	2012	5,543	4,782	5,162	5,262	6,236	6,296	7,226	6,868	6,454	5,647	4,927	5,288	69,690	69,269
	2013	5,104	4,768	5,291	5,058	5,657	6,574	6,705	7,159	6,501	5,654	4,878	5,181	68,528	68,678
	2014	6,373	4,827	5,084	5,043	5,941	6,516	7,006	7,176	6,275	5,474	5,154	5,360	70,229	69,954
	2015	5,736	5,304	5,191	5,407	6,308	6,955	7,191	7,160	6,452	5,582	5,323	5,389	71,998	71,692
	2016	5,989	5,322	5,174	5,079	6,196	7,123	7,764	7,606	6,788	5,591	4,878	5,173	72,683	73,334
	2017	5,333	4,520	5,235	5,463	6,392	6,510	7,282	7,424	6,200	6,081	4,801	5,454	70,696	70,003
	2018	6,766	4,624	5,020	4,894	5,984	6,831	6,878	7,318	7,088	6,000	5,018	5,285	71,705	71,738
	2019	5,619	4,449	4,858	5,076	6,647	6,825	7,041	7,436	6,788	6,018	4,788	5,063	70,608	71,042
	2020	5,321	4,821	5,290	4,769	5,561	6,336	7,177	7,135	6,235	5,698	4,655	5,481	68,480	68,514
	2021	5,355	4,589	4,935	4,770	5,716	6,180	6,717	7,071	6,161	5,476	4,722	5,231	66,923	67,327
Projected	2022	5,481	4,576	4,938	4,828	5,792	6,381	6,988	7,005	6,339	5,416	4,817	5,283	67,844	67,758
	2023	5,537	4,619	4,996	4,888	5,859	6,444	7,048	7,063	6,394	5,466	4,862	5,325	68,502	68,365
	2024	5,576	4,758	5,033	4,925	5,901	6,484	7,087	7,100	6,426	5,492	4,883	5,345	69,009	68,943
	2025	5,594	4,666	5,049	4,941	5,919	6,503	7,106	7,118	6,443	5,507	4,896	5,359	69,103	69,061
	2026	5,607	4,677	5,060	4,953	5,933	6,516	7,120	7,132	6,456	5,518	4,907	5,370	69,250	69,217
	2027	5,618	4,687	5,071	4,964	5,946	6,530	7,135	7,146	6,469	5,529	4,917	5,381	69,393	69,361
	2028	5,629	4,804	5,079	4,972	5,956	6,540	7,145	7,156	6,478	5,536	4,923	5,388	69,607	69,587
	2029	5,636	4,700	5,084	4,977	5,961	6,545	7,149	7,160	6,481	5,539	4,925	5,391	69,548	69,540
	2030	5,638	4,703	5,086	4,979	5,965	6,548	7,153	7,164	6,485	5,542	4,928	5,396	69,587	69,576
	2031	5,643	4,706	5,088	4,981	5,968	6,550	7,156	7,166	6,487	5,544	4,929	5,398	69,615	69,610
Projected	2032	5,645	4,817	5,089	4,982	5,969	6,551	7,157	7,167	6,488	5,545	4,930	5,400	69,739	69,734
	2033	5,648	4,710	5,090	4,983	5,971	6,553	7,159	7,169	6,489	5,550	4,934	5,405	69,661	69,648
	2034	5,652	4,714	5,094	4,988	5,976	6,559	7,165	7,175	6,495	5,551	4,935	5,408	69,711	69,707
	2035	5,655	4,716	5,094	4,987	5,976	6,558	7,164	7,174	6,493	5,550	4,933	5,407	69,709	69,712
	2036	5,655	4,824	5,092	4,985	5,974	6,555	7,160	7,170	6,489	5,546	4,929	5,405	69,785	69,795
	2037	5,652	4,713	5,088	4,982	5,970	6,550	7,156	7,166	6,485	5,542	4,926	5,403	69,633	69,641
	2038	5,651	4,713	5,085	4,979	5,968	6,548	7,154	7,165	6,484	5,542	4,926	5,406	69,623	69,620
	2039	5,654	4,715	5,086	4,980	5,969	6,549	7,156	7,166	6,485	5,542	4,925	5,408	69,634	69,633
	2040	5,656	4,825	5,085	4,979	5,969	6,549	7,156	7,167	6,485	5,542	4,925	5,411	69,748	69,744
	2041	5,659	4,828	5,085	4,979	5,969	6,549	7,157	7,167	6,485	5,543	4,925	5,413	69,758	69,756

Monthly NEL Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Historical	2012	8.0%	6.9%	7.4%	7.5%	8.9%	9.0%	10.4%	9.9%	9.3%	8.1%	7.1%	7.6%	100.0%
	2013	7.4%	7.0%	7.7%	7.4%	8.3%	9.6%	9.8%	10.4%	9.5%	8.3%	7.1%	7.6%	100.0%
	2014	9.1%	6.9%	7.2%	7.2%	8.5%	9.3%	10.0%	10.2%	8.9%	7.8%	7.3%	7.6%	100.0%
	2015	8.0%	7.4%	7.2%	7.5%	8.8%	9.7%	10.0%	9.9%	9.0%	7.8%	7.4%	7.5%	100.0%
	2016	8.2%	7.3%	7.1%	7.0%	8.5%	9.8%	10.7%	10.5%	9.3%	7.7%	6.7%	7.1%	100.0%
	2017	7.5%	6.4%	7.4%	7.7%	9.0%	9.2%	10.3%	10.5%	8.8%	8.6%	6.8%	7.7%	100.0%
	2018	9.4%	6.4%	7.0%	6.8%	8.3%	9.5%	9.6%	10.2%	9.9%	8.4%	7.0%	7.4%	100.0%
	2019	8.0%	6.3%	6.9%	7.2%	9.4%	9.7%	10.0%	10.5%	9.6%	8.5%	6.8%	7.2%	100.0%
	2020	7.8%	7.0%	7.7%	7.0%	8.1%	9.3%	10.5%	10.4%	9.1%	8.3%	6.8%	8.0%	100.0%
	2021	8.0%	6.9%	7.4%	7.1%	8.5%	9.2%	10.0%	10.6%	9.2%	8.2%	7.1%	7.8%	100.0%
Projected	2022	8.1%	6.7%	7.3%	7.1%	8.5%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2023	8.1%	6.7%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2024	8.1%	6.9%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.7%	100.0%
	2025	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2026	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2027	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2028	8.1%	6.9%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.7%	100.0%
	2029	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2030	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
	2031	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
Avg.	2012-2021	8.1%	6.8%	7.3%	7.2%	8.6%	9.4%	10.1%	10.3%	9.3%	8.2%	7.0%	7.5%	100.0%
	2022-2031	8.1%	6.8%	7.3%	7.1%	8.6%	9.4%	10.3%	10.3%	9.3%	8.0%	7.1%	7.8%	100.0%
		1	2	3	4	5	6	7	8	9	10	11	12	

FMPA 2022 Load Forecast - Low Economic Case

Starke

Monthly Non-Coincident Peak Demand (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	15.1	14.8	10.4	11.9	13.7	13.9	14.9	14.2	14.0	13.0	11.2	11.7	15.1	14.9
	2013	11.3	13.5	12.7	11.2	12.5	14.6	14.3	15.2	14.8	12.3	10.9	11.4	13.5	15.2
	2014	15.0	12.5	10.3	12.3	13.2	14.4	14.4	15.3	14.2	12.4	14.4	12.0	15.0	15.3
	2015	14.0	15.2	10.1	11.9	14.0	15.7	15.1	15.1	14.1	12.3	12.7	10.0	15.2	15.7
	2016	14.5	14.0	11.3	12.2	14.0	15.1	15.5	15.6	13.8	12.2	10.3	10.9	14.5	15.6
	2017	14.4	10.4	13.2	13.5	14.2	14.3	14.7	15.3	13.9	13.6	10.0	12.7	14.4	15.3
	2018	16.5	10.2	11.5	10.5	12.7	14.5	14.5	15.2	15.1	13.5	11.3	12.6	16.5	15.2
	2019	13.7	10.2	10.6	11.2	14.8	14.7	14.9	15.2	14.4	12.7	10.7	11.8	13.7	15.2
	2020	13.2	11.5	11.3	11.5	13.0	14.4	14.7	14.8	14.5	12.1	9.8	12.7	13.2	14.8
	2021	12.2	13.3	10.6	11.1	13.1	13.7	13.7	14.6	12.8	12.0	10.0	11.5	13.3	14.6
Projected	2022	14.0	12.7	10.7	11.4	13.3	14.2	14.4	14.8	13.7	12.2	10.1	11.6	14.0	14.8
	2023	14.1	12.9	10.8	11.5	13.4	14.3	14.6	14.9	13.9	12.3	10.2	11.7	14.1	14.9
	2024	14.2	12.9	10.8	11.5	13.5	14.4	14.6	15.0	13.9	12.4	10.3	11.8	14.2	15.0
	2025	14.3	13.0	10.9	11.6	13.5	14.4	14.7	15.0	14.0	12.4	10.3	11.8	14.3	15.0
	2026	14.3	13.0	10.9	11.6	13.5	14.5	14.7	15.1	14.0	12.4	10.3	11.8	14.3	15.1
	2027	14.3	13.1	11.0	11.6	13.6	14.5	14.7	15.1	14.0	12.5	10.3	11.8	14.3	15.1
	2028	14.3	13.0	10.9	11.6	13.6	14.5	14.8	15.1	14.1	12.5	10.3	11.9	14.3	15.1
	2029	14.4	13.1	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.4	15.1
	2030	14.4	13.1	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.4	15.1
	2031	14.4	13.1	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.3	11.8	14.4	15.1
Projected	2032	14.4	13.1	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.4	15.1
	2033	14.4	13.1	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.4	15.1
	2034	14.5	13.2	11.0	11.7	13.6	14.5	14.8	15.2	14.1	12.5	10.4	11.9	14.5	15.2
	2035	14.5	13.2	11.0	11.7	13.6	14.5	14.8	15.2	14.1	12.5	10.4	11.9	14.5	15.2
	2036	14.4	13.1	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.4	15.1
	2037	14.5	13.2	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.5	15.1
	2038	14.5	13.2	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.5	15.1
	2039	14.5	13.2	11.1	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.4	11.9	14.5	15.1
	2040	14.4	13.1	11.0	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.5	12.0	14.4	15.1
	2041	14.6	13.3	11.1	11.7	13.6	14.5	14.8	15.1	14.1	12.5	10.5	12.0	14.6	15.1

Monthly Load Factors

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	49.2%	46.4%	66.5%	61.3%	61.4%	63.1%	65.1%	65.1%	63.8%	58.5%	61.1%	60.6%	52.5%	53.0%
	2013	60.8%	52.5%	56.0%	63.0%	60.7%	62.4%	63.0%	63.2%	60.9%	61.9%	62.0%	61.1%	57.9%	51.5%
	2014	57.1%	57.6%	66.1%	56.7%	60.5%	63.0%	65.3%	63.0%	61.2%	59.2%	49.8%	60.0%	53.5%	52.2%
	2015	55.2%	52.1%	69.1%	63.1%	60.6%	61.6%	63.9%	63.9%	63.5%	60.8%	58.4%	72.6%	54.2%	52.2%
	2016	55.5%	54.6%	61.5%	57.6%	59.6%	65.6%	67.2%	65.4%	68.4%	61.7%	65.8%	64.0%	57.2%	53.6%
	2017	49.9%	64.9%	53.4%	56.3%	60.3%	63.0%	66.5%	65.3%	61.8%	60.2%	66.4%	57.8%	56.2%	52.3%
	2018	55.1%	67.2%	58.7%	64.9%	63.3%	65.5%	63.9%	64.7%	65.0%	59.7%	61.8%	56.4%	49.6%	53.9%
	2019	55.3%	65.0%	61.7%	63.1%	60.2%	64.7%	63.4%	65.8%	65.4%	63.6%	62.0%	57.8%	59.0%	53.4%
	2020	54.3%	60.2%	62.7%	57.6%	57.3%	61.2%	65.6%	64.6%	59.6%	63.2%	65.8%	57.9%	59.4%	52.7%
	2021	58.8%	51.2%	62.7%	59.5%	58.8%	62.5%	65.9%	65.3%	67.0%	61.3%	65.3%	61.0%	57.3%	52.8%
Projected	2022	52.7%	53.5%	62.2%	58.9%	58.7%	62.5%	65.1%	63.7%	64.1%	59.7%	65.9%	61.0%	55.4%	52.3%
	2023	52.7%	53.5%	62.3%	59.2%	58.9%	62.6%	65.1%	63.7%	64.1%	59.7%	66.3%	61.3%	55.4%	52.3%
	2024	52.9%	53.0%	62.6%	59.3%	58.9%	62.6%	65.1%	63.6%	64.0%	59.7%	66.1%	61.1%	55.6%	52.5%
	2025	52.7%	53.4%	62.3%	59.3%	59.0%	62.6%	65.1%	63.6%	64.0%	59.7%	66.1%	61.1%	55.2%	52.4%
	2026	52.6%	53.4%	62.3%	59.3%	59.0%	62.6%	65.1%	63.6%	64.0%	59.7%	66.1%	61.1%	55.2%	52.4%
	2027	52.6%	53.4%	62.2%	59.3%	59.0%	62.6%	65.1%	63.6%	64.0%	59.7%	66.4%	61.3%	55.2%	52.4%
	2028	52.8%	53.0%	62.5%	59.3%	59.0%	62.6%	65.1%	63.6%	64.0%	59.6%	66.1%	61.0%	55.5%	52.5%
	2029	52.6%	53.4%	62.2%	59.3%	59.0%	62.6%	65.1%	63.6%	64.0%	59.6%	66.1%	61.0%	55.1%	52.5%
	2030	52.6%	53.4%	62.2%	59.3%	59.0%	62.6%	65.1%	63.6%	64.0%	59.6%	66.0%	61.0%	55.1%	52.5%
	2031	52.6%	53.3%	62.1%	59.3%	59.0%	62.7%	65.1%	63.6%	64.0%	59.6%	66.3%	61.3%	55.1%	52.5%
Avg.	2012-2021	55.1%	57.2%	61.8%	60.3%	60.3%	63.2%	65.0%	64.6%	63.7%	61.0%	61.8%	60.9%	55.7%	52.7%
	2022-2031	52.7%	53.3%	62.3%	59.3%	58.9%	62.6%	65.1%	63.6%	64.0%	59.7%	66.1%	61.1%	55.3%	52.4%

FMPA 2022 Load Forecast - Low Economic Case

Starke

Monthly Coincident-Peak Demand with ARP (MW) - Delivered Basis - Net of Incr. PV

	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	15.1	14.5	9.6	11.7	13.1	13.7	14.7	12.3	12.5	13.0	8.7	11.7	15.1	14.7
	2013	11.3	13.2	12.7	11.1	12.0	13.9	14.1	15.1	14.8	12.3	9.4	8.8	12.7	15.1
	2014	13.7	12.5	8.9	12.3	13.0	13.8	13.3	15.2	13.8	11.5	14.4	11.7	13.7	15.2
	2015	14.0	15.2	10.0	11.7	13.8	15.6	14.1	15.1	13.7	12.2	12.5	9.9	15.2	15.6
	2016	14.0	14.0	11.3	12.2	13.9	14.9	15.5	15.6	13.3	10.2	10.3	9.3	12.5	15.5
	2017	13.8	10.4	11.4	13.5	14.2	14.0	14.6	14.1	11.0	13.2	10.0	12.6	11.4	14.1
	2018	16.4	9.9	9.6	8.6	12.7	12.8	13.9	15.2	14.6	13.4	11.0	12.6	16.4	15.2
	2019	11.7	9.0	9.4	11.2	14.6	14.7	14.5	13.7	14.4	12.1	10.5	8.2	11.0	14.7
	2020	13.1	9.0	11.3	11.5	12.6	14.1	14.1	14.5	13.9	12.0	8.2	12.6	11.3	14.1
	2021	12.2	13.3	10.1	10.7	12.9	13.5	13.7	14.6	10.1	11.6	9.5	10.4	13.3	14.6
Projected	2022	13.5	12.2	9.9	11.1	13.0	13.8	14.0	14.3	12.8	11.8	9.6	10.5	13.5	14.3
	2023	13.7	12.3	10.0	11.2	13.1	13.9	14.1	14.5	12.9	11.9	9.6	10.6	13.7	14.5
	2024	13.7	12.4	10.1	11.2	13.2	14.0	14.2	14.6	13.0	11.9	9.7	10.7	13.7	14.6
	2025	13.8	12.5	10.1	11.3	13.2	14.0	14.2	14.6	13.0	12.0	9.7	10.7	13.8	14.6
	2026	13.9	12.5	10.2	11.3	13.3	14.0	14.3	14.6	13.0	12.0	9.7	10.7	13.9	14.6
	2027	13.9	12.5	10.2	11.3	13.3	14.1	14.3	14.7	13.1	12.0	9.7	10.7	13.9	14.7
	2028	13.9	12.5	10.2	11.3	13.3	14.1	14.3	14.7	13.1	12.0	9.7	10.8	13.9	14.7
	2029	13.9	12.6	10.2	11.3	13.3	14.1	14.3	14.7	13.1	12.1	9.8	10.8	13.9	14.7
	2030	14.0	12.6	10.2	11.4	13.3	14.1	14.3	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2031	14.0	12.6	10.2	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.7	10.7	14.0	14.7
Projected	2032	13.9	12.5	10.2	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.8	10.8	13.9	14.7
	2033	14.0	12.6	10.3	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2034	14.0	12.6	10.3	11.4	13.4	14.1	14.4	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2035	14.0	12.6	10.3	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2036	14.0	12.6	10.2	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2037	14.0	12.6	10.3	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2038	14.0	12.6	10.3	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2039	14.0	12.6	10.3	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.8	10.8	14.0	14.7
	2040	14.0	12.6	10.3	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.9	10.9	14.0	14.7
	2041	14.1	12.8	10.4	11.4	13.4	14.1	14.3	14.7	13.1	12.1	9.9	10.9	14.1	14.7

Monthly Coincidence Factors

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Wntr Pk	Sumr Pk
Historical	2012	100.0%	98.0%	91.6%	98.5%	95.9%	98.6%	98.3%	86.4%	89.3%	100.0%	77.8%	100.0%	100.0%	98.3%
	2013	100.0%	97.4%	100.0%	99.5%	96.1%	95.2%	98.7%	99.0%	99.7%	100.0%	86.1%	77.4%	94.0%	99.0%
	2014	91.3%	100.0%	86.0%	100.0%	98.8%	96.0%	92.3%	99.7%	97.3%	92.2%	100.0%	97.7%	91.3%	99.7%
	2015	100.0%	100.0%	98.8%	98.3%	98.4%	99.1%	93.4%	100.0%	97.3%	99.1%	98.3%	99.4%	100.0%	99.1%
	2016	96.8%	100.0%	100.0%	99.5%	99.6%	99.0%	99.7%	99.9%	96.7%	83.4%	99.7%	86.0%	85.9%	99.1%
	2017	95.8%	100.0%	86.5%	100.0%	99.7%	97.5%	98.9%	92.4%	79.2%	97.0%	100.0%	99.4%	79.4%	92.4%
	2018	99.6%	97.0%	83.3%	81.8%	99.7%	88.5%	95.9%	100.0%	96.3%	98.9%	98.0%	100.0%	99.6%	100.0%
	2019	85.7%	88.0%	89.2%	100.0%	98.3%	100.0%	97.3%	89.8%	100.0%	95.4%	98.1%	69.5%	80.8%	96.4%
	2020	99.3%	78.7%	100.0%	100.0%	96.3%	97.8%	95.6%	97.9%	95.7%	99.3%	83.9%	98.9%	86.1%	94.8%
	2021	100.0%	100.0%	95.3%	96.5%	98.9%	98.6%	99.8%	100.0%	78.8%	96.5%	94.2%	90.6%	100.0%	100.0%
Projected	2022	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2023	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2024	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2025	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2026	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2027	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2028	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2029	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2030	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2031	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%
	2012-2021	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	96.5%	93.0%	96.2%	93.6%	91.9%	91.7%	97.9%
	2022-2031	96.8%	95.9%	93.1%	97.4%	98.2%	97.0%	97.0%	97.1%	93.0%	96.5%	94.2%	90.6%	96.8%	97.1%

FMPA 2022 Load Forecast - Low Economic Case - Starke

Historical and Projected - Energy Sales by Customer Class (Gross of Incremental Dist. PV)

(Fiscal Year 2012-2041)

		Residential						General Service						TOTAL SALES		DISTR. LOSSES		TOTAL NEL	
	Fiscal Year	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (kWh)	% Chg	Sales (MWh)	% Chg	Avg. Cust. (#)	% Chg	Sales/ Cust. (MWh)	% Chg	(MWh)	% Chg	(MWh)	(%)	(MWh)	% Chg
Historical	2012	21,911		1,948		11,251		43,294		741		58.5		65,205		4,064	5.9%	69,269	
	2013	21,836	-0.3%	1,945	-0.1%	11,227	-0.2%	42,904	-0.9%	740	0.0%	58.0	-0.9%	64,740	-0.7%	3,938	5.7%	68,678	-0.9%
	2014	22,560	3.3%	1,953	0.4%	11,550	2.9%	43,628	1.7%	762	3.0%	57.2	-1.2%	66,188	2.2%	3,766	5.4%	69,954	1.9%
	2015	23,291	3.2%	1,997	2.3%	11,661	1.0%	44,007	0.9%	760	-0.3%	57.9	1.1%	67,298	1.7%	4,394	6.1%	71,692	2.5%
	2016	24,071	3.3%	2,040	2.1%	11,800	1.2%	45,037	2.3%	735	-3.3%	61.3	5.8%	69,108	2.7%	4,226	5.8%	73,334	2.3%
	2017	22,850	-5.1%	2,053	0.6%	11,131	-5.7%	43,268	-3.9%	746	1.5%	58.0	-5.3%	66,118	-4.3%	3,885	5.5%	70,003	-4.5%
	2018	23,777	4.1%	2,024	-1.4%	11,745	5.5%	43,927	1.5%	765	2.6%	57.4	-1.1%	67,704	2.4%	4,034	5.6%	71,738	2.5%
	2019	24,212	1.8%	2,070	2.2%	11,697	-0.4%	42,967	-2.2%	733	-4.2%	58.6	2.1%	67,179	-0.8%	3,863	5.4%	71,042	-1.0%
	2020	24,446	1.0%	2,067	-0.2%	11,829	1.1%	40,102	-6.7%	722	-1.6%	55.6	-5.1%	64,548	-3.9%	3,966	5.8%	68,514	-3.6%
	2021	24,348	-0.4%	2,086	0.9%	11,672	-1.3%	39,380	-1.8%	729	1.0%	54.0	-2.8%	63,728	-1.3%	3,599	5.3%	67,327	-1.7%
Projected	2022	23,679	-2.7%	2,076	-0.5%	11,404	-2.3%	40,283	2.3%	725	-0.5%	55.6	2.9%	63,962	0.4%	3,830	5.7%	67,793	0.7%
	2023	23,131	-2.3%	2,071	-0.3%	11,169	-2.1%	41,473	3.0%	728	0.4%	56.9	2.5%	64,603	1.0%	3,819	5.6%	68,422	0.9%
	2024	23,001	-0.6%	2,070	0.0%	11,110	-0.5%	42,065	1.4%	731	0.4%	57.6	1.1%	65,066	0.7%	3,954	5.7%	69,020	0.9%
	2025	22,971	-0.1%	2,070	0.0%	11,096	-0.1%	42,327	0.6%	732	0.2%	57.8	0.4%	65,298	0.4%	3,859	5.6%	69,157	0.2%
	2026	22,938	-0.1%	2,070	0.0%	11,080	-0.1%	42,529	0.5%	734	0.1%	58.0	0.3%	65,467	0.3%	3,869	5.6%	69,336	0.3%
	2027	22,936	0.0%	2,070	0.0%	11,079	0.0%	42,689	0.4%	734	0.1%	58.1	0.3%	65,625	0.2%	3,878	5.6%	69,504	0.2%
	2028	22,943	0.0%	2,070	0.0%	11,082	0.0%	42,817	0.3%	735	0.1%	58.2	0.2%	65,760	0.2%	3,995	5.7%	69,755	0.4%
	2029	22,927	-0.1%	2,070	0.0%	11,075	-0.1%	42,917	0.2%	736	0.1%	58.3	0.1%	65,844	0.1%	3,891	5.6%	69,735	0.0%
	2030	22,912	-0.1%	2,070	0.0%	11,067	-0.1%	42,996	0.2%	736	0.1%	58.4	0.1%	65,907	0.1%	3,895	5.6%	69,802	0.1%
	2031	22,912	0.0%	2,070	0.0%	11,067	0.0%	43,058	0.1%	737	0.1%	58.4	0.0%	65,970	0.1%	3,899	5.6%	69,869	0.1%
	2032	22,909	0.0%	2,070	0.0%	11,066	0.0%	43,108	0.1%	738	0.1%	58.4	0.0%	66,017	0.1%	4,011	5.7%	70,027	0.2%
	2033	22,922	0.1%	2,070	0.0%	11,072	0.1%	43,147	0.1%	739	0.1%	58.4	0.0%	66,069	0.1%	3,905	5.6%	69,973	-0.1%
	2034	22,946	0.1%	2,070	0.0%	11,084	0.1%	43,177	0.1%	739	0.1%	58.4	0.0%	66,124	0.1%	3,908	5.6%	70,032	0.1%
	2035	22,961	0.1%	2,070	0.0%	11,091	0.1%	43,202	0.1%	740	0.1%	58.4	-0.1%	66,163	0.1%	3,910	5.6%	70,073	0.1%
	2036	22,950	0.0%	2,070	0.0%	11,085	0.0%	43,221	0.0%	741	0.1%	58.3	-0.1%	66,171	0.0%	4,020	5.7%	70,191	0.2%
	2037	22,932	-0.1%	2,070	0.0%	11,077	-0.1%	43,236	0.0%	742	0.1%	58.3	-0.1%	66,168	0.0%	3,910	5.6%	70,078	-0.2%
	2038	22,943	0.0%	2,070	0.0%	11,082	0.0%	43,248	0.0%	743	0.1%	58.2	-0.1%	66,191	0.0%	3,912	5.6%	70,103	0.0%
	2039	22,983	0.2%	2,070	0.0%	11,101	0.2%	43,257	0.0%	744	0.1%	58.2	-0.1%	66,240	0.1%	3,915	5.6%	70,155	0.1%
	2040	23,026	0.2%	2,070	0.0%	11,122	0.2%	43,265	0.0%	745	0.1%	58.1	-0.1%	66,291	0.1%	4,027	5.7%	70,319	0.2%
	2041	23,069	0.2%	2,070	0.0%	11,143	0.2%	43,273	0.0%	745	0.1%	58.1	-0.1%	66,342	0.1%	4,030	5.7%	70,372	0.1%
CAGR	2012-2021		1.2%		0.8%		0.4%		-1.0%		-0.2%		-0.9%		-0.3%		5.7%		-0.3%
	2022-2031		-0.4%		0.0%		-0.3%		0.7%		0.2%		0.6%		0.3%		5.6%		0.3%
	2032-2041		0.1%		0.0%		0.1%		0.0%		0.1%		-0.1%		0.1%		5.6%		0.1%

CAGR - Compound Average Growth Rate.