



FILED 3/12/2021
DOCUMENT NO. 02821-2021
FPSC - COMMISSION CLERK R. Wade Litchfield
Vice President & General Counsel
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 691-7101

March 12, 2021

VIA ELECTRONIC FILING

Adam Teitzman, Commission Clerk
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20210015-EI
Petition by FPL for Base Rate Increase and Rate Unification

Dear Mr. Teitzman:

Attached for filing on behalf of Florida Power & Light Company ("FPL") in the above-referenced docket are FPL's Minimum Filing Requirements and Supplemental Information in MFR Format, together with the required schedules. FPL's MFRs have been prepared in compliance with Rule 25-6.043, F.A.C. and Order No. PSC-2020-0312-PAA-EI issued September 15, 2020 in Docket No. 20200182-EI (In re: Joint petition for declaratory statement regarding application of MFR requirements in Rule 25-6.043(1), F.A.C., or in the alternative, petition for variance, by Florida Power & Light Company and Gulf Power Company).

Please contact me if you have any questions regarding this submission.

(Document 61 of 69) Supplemental Standalone Gulf Information in MFR Format, 2022 Test Year, Volume 8 of 8, Section F, Part 2 of 2, Miscellaneous

Sincerely,

A handwritten signature in black ink that reads "R. Wade Litchfield".

R. Wade Litchfield
Vice President & General Counsel
Florida Power & Light Company

RWL:ec

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 20210015-EI
FLORIDA POWER & LIGHT COMPANY
AND SUBSIDIARIES**

**SUPPLEMENT 2 - GULF STANDALONE
INFORMATION IN MFR FORMAT
2022 TEST YEAR**

**VOLUME 8 OF 8
SECTION F: MISCELLANEOUS SCHEDULES
PART 2 OF 2**

F (2 of 2)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.:

EXPLANATION: For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of Data Shown:

Projected Test Year Ended 12/31/22
 Prior Year Ended ____/____/
 Historical Test Year Ended ____/____/____

Witness: Jun K. Park

Line
No.

1 See attachments 1 through 10

Industrial Customers
Model Output

Year	Month	Model Output
1991	1	254
1991	2	253
1991	3	256
1991	4	259
1991	5	260
1991	6	259
1991	7	261
1991	8	261
1991	9	260
1991	10	263
1991	11	264
1991	12	264
1992	1	264
1992	2	265
1992	3	260
1992	4	258
1992	5	259
1992	6	255
1992	7	257
1992	8	260
1992	9	263
1992	10	263
1992	11	265
1992	12	270
1993	1	269
1993	2	266
1993	3	266
1993	4	268
1993	5	266
1993	6	265
1993	7	267
1993	8	269
1993	9	267
1993	10	269
1993	11	273
1993	12	274
1994	1	275
1994	2	277
1994	3	278
1994	4	279
1994	5	278
1994	6	280
1994	7	279
1994	8	281
1994	9	283

1994	10	282
1994	11	284
1994	12	282
1995	1	281
1995	2	280
1995	3	274
1995	4	272
1995	5	271
1995	6	272
1995	7	272
1995	8	272
1995	9	271
1995	10	272
1995	11	275
1995	12	275
1996	1	272
1996	2	275
1996	3	279
1996	4	279
1996	5	279
1996	6	278
1996	7	279
1996	8	280
1996	9	281
1996	10	281
1996	11	276
1996	12	275
1997	1	276
1997	2	278
1997	3	276
1997	4	278
1997	5	279
1997	6	281
1997	7	278
1997	8	276
1997	9	275
1997	10	260
1997	11	263
1997	12	262
1998	1	261
1998	2	260
1998	3	258
1998	4	259
1998	5	259
1998	6	261
1998	7	259
1998	8	258
1998	9	257

1998	10	256
1998	11	253
1998	12	251
1999	1	249
1999	2	249
1999	3	245
1999	4	244
1999	5	242
1999	6	241
1999	7	240
1999	8	242
1999	9	242
1999	10	242
1999	11	239
1999	12	239
2000	1	268
2000	2	264
2000	3	264
2000	4	261
2000	5	259
2000	6	255
2000	7	256
2000	8	253
2000	9	251
2000	10	251
2000	11	271
2000	12	269
2001	1	267
2001	2	266
2001	3	266
2001	4	271
2001	5	271
2001	6	271
2001	7	267
2001	8	266
2001	9	266
2001	10	266
2001	11	261
2001	12	260
2002	1	260
2002	2	254
2002	3	253
2002	4	258
2002	5	259
2002	6	260
2002	7	267
2002	8	267
2002	9	266

2002	10	264
2002	11	264
2002	12	271
2003	1	275
2003	2	276
2003	3	275
2003	4	278
2003	5	277
2003	6	277
2003	7	277
2003	8	277
2003	9	276
2003	10	277
2003	11	274
2003	12	273
2004	1	273
2004	2	270
2004	3	269
2004	4	271
2004	5	269
2004	6	268
2004	7	268
2004	8	270
2004	9	273
2004	10	273
2004	11	273
2004	12	277
2005	1	277
2005	2	277
2005	3	281
2005	4	282
2005	5	292
2005	6	291
2005	7	289
2005	8	290
2005	9	291
2005	10	291
2005	11	289
2005	12	290
2006	1	288
2006	2	288
2006	3	288
2006	4	287
2006	5	286
2006	6	286
2006	7	286
2006	8	285
2006	9	285

2006	10	285
2006	11	284
2006	12	287
2007	1	296
2007	2	301
2007	3	300
2007	4	296
2007	5	296
2007	6	295
2007	7	296
2007	8	294
2007	9	292
2007	10	291
2007	11	290
2007	12	290
2008	1	290
2008	2	288
2008	3	287
2008	4	285
2008	5	283
2008	6	283
2008	7	282
2008	8	282
2008	9	281
2008	10	279
2008	11	279
2008	12	279
2009	1	278
2009	2	275
2009	3	273
2009	4	273
2009	5	273
2009	6	272
2009	7	274
2009	8	274
2009	9	273
2009	10	272
2009	11	272
2009	12	273
2010	1	274
2010	2	273
2010	3	270
2010	4	270
2010	5	269
2010	6	267
2010	7	267
2010	8	267
2010	9	267

2010	10	268
2010	11	268
2010	12	266
2011	1	266
2011	2	267
2011	3	266
2011	4	265
2011	5	265
2011	6	267
2011	7	267
2011	8	269
2011	9	269
2011	10	267
2011	11	266
2011	12	266
2012	1	266
2012	2	265
2012	3	264
2012	4	263
2012	5	262
2012	6	259
2012	7	259
2012	8	258
2012	9	257
2012	10	257
2012	11	257
2012	12	257
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2013	3	249
2013	4	249
2013	5	251
2013	6	249
2013	7	250
2013	8	251
2013	9	252
2013	10	255
2013	11	254
2013	12	253
2014	1	252
2014	2	251
2014	3	252
2014	4	250
2014	5	251
2014	6	249
2014	7	249
2014	8	255
2014	9	252

2014	10	248
2014	11	251
2014	12	253
2015	1	251
2015	2	251
2015	3	239
2015	4	238
2015	5	239
2015	6	243
2015	7	242
2015	8	241
2015	9	241
2015	10	240
2015	11	241
2015	12	242
2016	1	241
2016	2	239
2016	3	238
2016	4	238
2016	5	240
2016	6	239
2016	7	240
2016	8	242
2016	9	247
2016	10	246
2016	11	246
2016	12	249
2017	1	249
2017	2	250
2017	3	250
2017	4	250
2017	5	250
2017	6	251
2017	7	251
2017	8	251
2017	9	251
2017	10	250
2017	11	250
2017	12	250
2018	1	250
2018	2	248
2018	3	250
2018	4	251
2018	5	251
2018	6	251
2018	7	250
2018	8	249
2018	9	247

2018	10	247
2018	11	248
2018	12	246
2019	1	245
2019	2	244
2019	3	244
2019	4	244
2019	5	245
2019	6	247
2019	7	246
2019	8	246
2019	9	245
2019	10	243
2019	11	243
2019	12	243
2020	1	237
2020	2	243
2020	3	241
2020	4	241
2020	5	240
2020	6	241
2020	7	241
2020	8	241
2020	9	241
2020	10	241
2020	11	241
2020	12	241
2021	1	241
2021	2	241
2021	3	241
2021	4	241
2021	5	241
2021	6	241
2021	7	241
2021	8	241
2021	9	241
2021	10	241
2021	11	241
2021	12	241
2022	1	241
2022	2	241
2022	3	241
2022	4	241
2022	5	241
2022	6	241
2022	7	241
2022	8	241
2022	9	241

2022	10	241
2022	11	241
2022	12	241
2023	1	241
2023	2	241
2023	3	241
2023	4	241
2023	5	241
2023	6	241
2023	7	241
2023	8	241
2023	9	241
2023	10	241
2023	11	241
2023	12	241

Year	Month	Industrial Sales (MWh)	Industrial Customers	Industrial Use Per Customer per Bill	
				Day (kWh)	Bill Days
2000	8	172,401	253	22,535	30.238
2000	9	180,106	251	22,935	31.286
2000	10	165,930	251	22,283	29.667
2000	11	166,768	271	20,545	29.952
2000	12	156,876	269	18,528	31.476
2001	1	162,564	267	18,693	32.571
2001	2	161,668	266	20,855	29.143
2001	3	149,022	266	19,068	29.381
2001	4	164,027	271	19,954	30.333
2001	5	181,674	271	22,310	30.048
2001	6	186,766	271	22,508	30.619
2001	7	180,580	267	21,986	30.762
2001	8	186,208	266	23,261	30.095
2001	9	176,641	266	21,098	31.476
2001	10	167,351	266	21,309	29.524
2001	11	155,058	261	19,771	30.048
2001	12	158,665	260	19,566	31.190
2002	1	144,908	260	17,365	32.095
2002	2	147,493	254	19,479	29.810
2002	3	141,599	253	18,988	29.476
2002	4	158,513	258	20,911	29.381
2002	5	185,679	259	23,487	30.524
2002	6	191,940	260	23,741	31.095
2002	7	191,384	267	23,374	30.667
2002	8	191,484	267	23,792	30.143
2002	9	187,818	266	22,365	31.571
2002	10	178,162	264	22,969	29.381
2002	11	179,131	264	22,946	29.571
2002	12	151,158	271	17,641	31.619
2003	1	153,382	275	17,352	32.143
2003	2	151,637	276	18,372	29.905
2003	3	150,038	275	18,570	29.381
2003	4	180,394	278	21,630	30.000
2003	5	190,157	277	22,525	30.476
2003	6	207,857	277	24,584	30.524
2003	7	201,424	277	23,712	30.667
2003	8	203,892	277	24,266	30.333
2003	9	198,859	276	22,960	31.381
2003	10	184,610	277	22,683	29.381
2003	11	165,656	274	21,125	28.619
2003	12	152,446	273	17,985	31.048
2004	1	155,119	273	17,599	32.286
2004	2	163,359	270	20,232	29.905
2004	3	156,791	269	19,838	29.381
2004	4	181,270	271	22,052	30.333

2004	5	176,510	269	22,012	29.810
2004	6	194,421	268	23,510	30.857
2004	7	194,200	268	23,740	30.524
2004	8	197,767	270	23,811	30.762
2004	9	196,813	273	23,399	30.810
2004	10	144,017	273	17,782	29.667
2004	11	181,764	273	22,371	29.762
2004	12	165,261	277	19,099	31.238
2005	1	158,347	277	17,628	32.429
2005	2	163,547	277	19,806	29.810
2005	3	156,526	281	18,776	29.667
2005	4	168,968	282	19,661	30.476
2005	5	176,338	292	20,454	29.524
2005	6	188,826	291	21,127	30.714
2005	7	195,176	289	22,091	30.571
2005	8	187,505	290	20,954	30.857
2005	9	196,879	291	22,028	30.714
2005	10	198,790	291	23,064	29.619
2005	11	196,028	289	22,646	29.952
2005	12	166,601	290	18,391	31.238
2006	1	167,399	288	18,030	32.238
2006	2	164,263	288	19,133	29.810
2006	3	146,088	288	17,265	29.381
2006	4	169,026	287	19,508	30.190
2006	5	183,997	286	21,343	30.143
2006	6	198,053	286	22,581	30.667
2006	7	196,378	286	22,390	30.667
2006	8	211,724	285	24,112	30.810
2006	9	205,616	285	23,490	30.714
2006	10	176,424	285	20,866	29.667
2006	11	178,156	284	20,944	29.952
2006	12	154,238	287	17,256	31.143
2007	1	160,929	296	16,940	32.095
2007	2	146,736	301	16,353	29.810
2007	3	148,172	300	16,464	30.000
2007	4	150,929	296	16,627	30.667
2007	5	150,753	296	17,140	29.714
2007	6	171,559	295	18,993	30.619
2007	7	188,561	296	20,708	30.762
2007	8	204,283	294	22,588	30.762
2007	9	192,472	292	21,394	30.810
2007	10	175,283	291	20,402	29.524
2007	11	184,542	290	21,178	30.048
2007	12	165,847	290	18,335	31.191
2008	1	161,001	290	17,298	32.095
2008	2	160,149	288	18,654	29.810
2008	3	149,181	287	17,326	30.000
2008	4	168,762	285	19,583	30.238
2008	5	190,633	283	22,780	29.571

2008	6	194,533	283	22,415	30.667
2008	7	212,934	282	24,661	30.619
2008	8	220,213	282	25,307	30.857
2008	9	219,120	281	25,232	30.905
2008	10	204,858	279	23,943	30.667
2008	11	188,371	279	23,513	28.714
2008	12	169,246	279	19,538	31.048
2009	1	132,007	278	14,708	32.286
2009	2	128,495	275	15,625	29.905
2009	3	123,058	273	15,342	29.381
2009	4	129,973	273	15,695	30.333
2009	5	144,547	273	17,566	30.143
2009	6	168,719	272	20,322	30.524
2009	7	150,589	274	17,922	30.667
2009	8	154,292	274	18,391	30.619
2009	9	152,517	273	18,133	30.810
2009	10	149,484	272	18,525	29.667
2009	11	141,848	272	18,222	28.619
2009	12	148,876	273	17,618	30.952
2010	1	128,201	274	14,471	32.333
2010	2	127,735	273	15,621	29.952
2010	3	121,247	270	15,284	29.381
2010	4	125,061	270	15,104	30.667
2010	5	136,609	269	17,229	29.476
2010	6	151,223	267	18,355	30.857
2010	7	163,003	267	20,001	30.524
2010	8	166,133	267	20,227	30.762
2010	9	161,204	267	19,596	30.810
2010	10	141,572	268	17,806	29.667
2010	11	132,073	268	16,558	29.762
2010	12	131,907	266	15,875	31.238
2011	1	122,990	266	14,257	32.430
2011	2	131,924	267	16,575	29.810
2011	3	121,825	266	15,588	29.381
2011	4	151,818	265	19,283	29.710
2011	5	155,548	265	19,201	30.570
2011	6	161,482	267	19,694	30.710
2011	7	193,665	267	23,727	30.570
2011	8	179,380	269	21,609	30.860
2011	9	168,438	269	20,390	30.710
2011	10	147,467	267	18,647	29.620
2011	11	134,393	266	16,869	29.950
2011	12	132,008	266	16,061	30.900
2012	1	120,685	266	13,930	32.570
2012	2	129,196	265	16,355	29.810
2012	3	112,814	264	14,545	29.380
2012	4	134,183	263	16,717	30.520
2012	5	136,250	262	17,445	29.810
2012	6	156,474	259	19,076	31.670

2012	7	152,693	259	18,932	31.140
2012	8	169,430	258	21,581	30.430
2012	9	168,749	257	21,086	31.140
2012	10	160,653	257	21,176	29.520
2012	11	154,621	257	20,919	28.760
2012	12	135,185	257	17,023	30.900
2013	1	114,333	251	14,107	32.290
2013	2	123,826	249	16,682	29.810
2013	3	116,894	249	15,903	29.520
2013	4	120,828	249	15,801	30.710
2013	5	123,861	251	16,717	29.520
2013	6	140,948	249	18,486	30.620
2013	7	153,303	250	19,968	30.710
2013	8	167,016	251	21,831	30.480
2013	9	175,364	252	22,347	31.140
2013	10	159,099	255	20,283	30.760
2013	11	149,075	254	20,507	28.620
2013	12	134,828	253	17,059	31.240
2014	1	134,238	252	16,523	32.240
2014	2	142,669	251	19,067	29.810
2014	3	123,159	252	16,578	29.480
2014	4	137,187	250	18,322	29.950
2014	5	146,586	251	19,223	30.380
2014	6	168,405	249	22,054	30.667
2014	7	167,913	249	22,024	30.619
2014	8	183,280	255	23,547	30.524
2014	9	188,501	252	23,946	31.238
2014	10	163,519	248	21,500	30.667
2014	11	151,888	251	21,074	28.714
2014	12	136,482	253	17,375	31.048
2015	1	138,397	251	17,078	32.286
2015	2	133,405	251	17,773	29.905
2015	3	126,734	239	18,048	29.381
2015	4	135,243	238	18,530	30.667
2015	5	143,452	239	20,135	29.810
2015	6	157,633	243	21,252	30.524
2015	7	165,783	242	22,338	30.667
2015	8	180,075	241	24,403	30.619
2015	9	178,193	241	23,998	30.810
2015	10	158,373	240	22,243	29.667
2015	11	149,759	241	20,879	29.762
2015	12	138,614	242	18,336	31.238
2016	1	130,774	241	16,733	32.429
2016	2	132,680	239	18,623	29.810
2016	3	130,299	238	18,454	29.667
2016	4	156,905	238	21,632	30.476
2016	5	141,251	240	19,934	29.524
2016	6	163,769	239	22,310	30.714
2016	7	172,486	240	23,509	30.571

2016	8	178,300	242	23,877	30.857
2016	9	178,864	247	23,577	30.714
2016	10	162,638	246	22,321	29.619
2016	11	160,624	246	21,800	29.952
2016	12	123,842	249	15,922	31.238
2017	1	126,909	249	15,810	32.238
2017	2	132,660	250	17,801	29.810
2017	3	114,771	250	15,625	29.381
2017	4	135,101	250	17,900	30.190
2017	5	142,019	250	18,846	30.143
2017	6	162,422	251	21,101	30.667
2017	7	159,654	251	20,741	30.667
2017	8	162,771	251	21,279	30.476
2017	9	171,728	251	22,036	31.048
2017	10	152,016	250	20,496	29.667
2017	11	144,028	250	20,064	28.714
2017	12	127,120	250	16,327	31.143
2018	1	132,815	250	16,553	32.095
2018	2	139,689	248	18,895	29.810
2018	3	121,732	250	16,573	29.381
2018	4	136,413	251	17,613	30.857
2018	5	133,724	251	17,319	30.762
2018	6	145,630	251	18,861	30.762
2018	7	163,540	250	21,265	30.762
2018	8	172,838	249	22,811	30.429
2018	9	168,988	247	21,968	31.143
2018	10	167,222	247	22,931	29.524
2018	11	139,306	248	19,530	28.762
2018	12	134,638	246	17,709	30.905
2019	1	133,103	245	16,827	32.286
2019	2	133,731	244	18,386	29.810
2019	3	125,880	244	17,559	29.381
2019	4	135,867	244	18,561	30.000
2019	5	140,867	245	18,925	30.381
2019	6	152,714	247	20,193	30.619
2019	7	164,809	246	21,813	30.714
2019	8	165,981	246	22,139	30.476
2019	9	174,120	245	22,820	31.143
2019	10	162,687	243	21,764	30.762
2019	11	149,696	243	21,525	29.524
2019	12	125,181	243	16,146	30.810
2020	1	124,795	237	16,679	32.048
2020	2	126,255	243	17,429	29.381
2020	3	122,247	241	16,541	29.429
2020	4	140,132	241	19,663	30.762
2020	5	123,286	240	16,725	30.667
2020	6	117,415	241	15,764	30.857
2020	7	155,759	241	21,163	30.762
2020	8	157,744	240	21,235	30.952

2020	9	153,992	240	21,054	30.476
2020	10	142,656	240	20,036	29.667
2020	11	144,559	240	19,857	30.333
2020	12	120,586	240	16,748	30.000
2021	1	118,010	240	15,527	31.667
2021	2	125,197	240	17,528	29.762
2021	3	116,872	240	16,388	29.714
2021	4	131,584	240	17,962	30.524
2021	5	139,877	240	19,153	30.429
2021	6	154,129	240	21,007	30.571
2021	7	161,904	240	21,761	31.000
2021	8	168,593	240	22,591	31.095
2021	9	163,248	240	22,180	30.667
2021	10	148,823	240	20,936	29.619
2021	11	147,194	240	20,607	29.762
2021	12	126,592	240	17,280	30.524
2022	1	123,082	240	15,943	32.167
2022	2	125,772	240	17,923	29.238
2022	3	118,689	240	16,701	29.611
2022	4	133,284	240	18,251	30.429
2022	5	141,519	240	19,414	30.373
2022	6	157,078	240	21,249	30.802
2022	7	163,271	240	21,973	30.961
2022	8	168,202	240	22,777	30.770
2022	9	164,297	240	22,335	30.651
2022	10	151,264	240	21,059	29.929
2022	11	147,770	240	20,710	29.730
2022	12	127,688	240	17,353	30.659
2023	1	123,522	240	16,000	32.167
2023	2	126,153	240	17,978	29.238
2023	3	118,993	240	16,744	29.611
2023	4	133,574	240	18,291	30.429
2023	5	141,779	240	19,450	30.373
2023	6	157,323	240	21,282	30.802
2023	7	163,486	240	22,002	30.961
2023	8	168,390	240	22,802	30.770
2023	9	164,453	240	22,356	30.651
2023	10	151,386	240	21,076	29.929
2023	11	147,870	240	20,724	29.730
2023	12	127,762	240	17,363	30.659

Large Commercial Customers

Year	Month	Model Ouput
2018	1	16,288
2018	2	16,290
2018	3	16,280
2018	4	16,266
2018	5	16,268
2018	6	16,255
2018	7	16,261
2018	8	16,255
2018	9	16,252
2018	10	16,227
2018	11	16,122
2018	12	16,078
2019	1	15,994
2019	2	15,854
2019	3	15,803
2019	4	15,777
2019	5	15,754
2019	6	15,795
2019	7	15,828
2019	8	15,903
2019	9	15,922
2019	10	15,918
2019	11	15,900
2019	12	15,876
2020	1	15,901
2020	2	15,907
2020	3	15,950
2020	4	15,965
2020	5	15,961
2020	6	15,955
2020	7	15,951
2020	8	15,955
2020	9	15,959
2020	10	15,963
2020	11	15,967
2020	12	15,971
2021	1	15,975
2021	2	15,978
2021	3	15,982
2021	4	15,986
2021	5	15,990
2021	6	15,994
2021	7	15,998
2021	8	16,002

2021	9	16,006
2021	10	16,010
2021	11	16,014
2021	12	16,018
2022	1	16,022
2022	2	16,026
2022	3	16,030
2022	4	16,034
2022	5	16,038
2022	6	16,041
2022	7	16,045
2022	8	16,049
2022	9	16,053
2022	10	16,057
2022	11	16,061
2022	12	16,065
2023	1	16,069
2023	2	16,073
2023	3	16,077
2023	4	16,081
2023	5	16,085
2023	6	16,089
2023	7	16,093
2023	8	16,097
2023	9	16,101
2023	10	16,104
2023	11	16,108
2023	12	16,112

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Month	Large Commercial Sales (MWh)	Large Commercial Customers	Commercial Standards (KWh/Curt)			Real Electric Price			Indicator Variable for July 2020		
			Bill Day	Bill Day Heating Degree Hours	Bill Day Cooling Degree Hours	Base 73	Base 50	Average Cents/KWh	Bill Day Heating Degree Hours	Bill Day Cooling Degree Hours	Variable for May 2020
8	321,812	14,975	702,621	11.16	466.50	1,56	452.82	0.00	10,032	0.00	0.00
9	330,704	15,009	616,515	95.00	501.55	702,35	501.55	0.00	10,056	0.00	0.00
10	277,997	15,016	586,727	113.14	88.92	2,03	10,076	0.000	0.00	0.00	0.00
11	245,446	15,038	519,796	39.78	208.6	503.31	10,085	0.000	0.00	0.00	0.00
12	244,455	15,146	498,028	21.92	0.00	80.40	10,100	0.000	0.00	0.00	0.00
1	247,749	15,025	524,575	12.59	0.00	68.24	10,110	0.000	0.00	0.00	0.00
2	236,658	15,461	511,051	54.65	2.19	10,118	0.000	0.00	0.00	0.00	0.00
3	246,982	15,544	524,610	94.42	16.42	10,125	0.000	0.00	0.00	0.00	0.00
4	265,893	15,512	570,686	113.16	126.92	0.32	10,141	0.000	0.00	0.00	0.00
5	322,008	15,551	671,175	23.64	407.95	0.00	10,149	0.000	0.00	0.00	0.00
6	333,336	15,595	708,656	2.06	482.60	0.00	10,156	0.000	0.00	0.00	0.00
7	348,277	15,682	518,148	104.16	3.28	1,49	10,162	0.000	0.00	0.00	0.00
8	278,508	15,685	522,892	120.10	84.95	0.00	10,172	0.000	0.00	0.00	0.00
9	287,349	15,518	624,166	51.31	346.66	0.00	10,191	0.000	0.00	0.00	0.00
10	261,184	15,413	573,734	81.12	168.16	0.33	10,191	0.000	0.00	0.00	0.00
11	255,599	12	515,046	69.14	10.81	30.81	10,194	0.000	0.00	0.00	0.00
12	255,046	15,419	506,069	41.72	0.00	75.21	10,211	0.000	0.00	0.00	0.00
1	255,046	15,419	514,762	32.07	0.44	13.67	10,255	0.000	0.00	0.00	0.00
2	235,926	15,490	506,885	44.33	1.32	13.08	10,285	0.000	0.00	0.00	0.00
3	235,926	15,517	518,148	104.16	3.28	1,49	10,338	0.000	0.00	0.00	0.00
4	254,030	15,573	522,892	120.10	84.95	0.00	10,339	0.000	0.00	0.00	0.00
5	254,027	15,573	527,152	49.36	22.59	41.99	10,345	0.000	0.00	0.00	0.00
6	315,151	7	515,046	496.140	41.20	1,88	41.22	0.000	0.00	0.00	0.00
7	328,845	15,663	686,762	2.09	505.82	0.00	10,346	0.000	0.00	0.00	0.00
8	331,337	15,668	689,058	0.31	508.88	0.00	10,356	0.000	0.00	0.00	0.00
9	343,482	15,676	696,782	0.82	519.50	0.00	11,118	0.000	0.00	0.00	0.00
10	307,863	15,687	662,593	79.91	396.74	0.14	10,390	0.000	0.00	0.00	0.00
11	257,156	510,575	82,86	82.86	84.06	0.00	10,459	0.000	0.00	0.00	0.00
12	255,302	15,721	517,152	49.36	22.59	41.99	10,476	0.000	0.00	0.00	0.00
1	251,706	15,737	517,152	49.36	22.59	41.99	10,476	0.000	0.00	0.00	0.00
2	234,070	15,724	499,367	34.26	0.00	30.04	10,473	0.000	0.00	0.00	0.00
3	234,070	15,724	510,465	15.16	73.12	0.1	10,483	0.000	0.00	0.00	0.00
4	254,064	15,786	529,741	101.22	85.46	2.53	10,496	0.000	0.00	0.00	0.00
5	287,282	15,783	603,470	107.06	208.84	0.00	10,576	0.000	0.00	0.00	0.00
6	325,329	15,816	672,832	23.25	439.92	0.00	10,590	0.000	0.00	0.00	0.00
7	346,857	15,900	711,349	1.77	1,522.14	0.00	10,602	0.000	0.00	0.00	0.00
8	356,839	15,923	727,370	51.30	0.00	10,614	0.000	0.00	0.00	0.00	0.00
9	346,839	15,958	707,687	9.14	78.51	0.00	10,630	0.000	0.00	0.00	0.00
10	293,161	15,973	618,651	61.29	285.39	0.11	10,650	0.000	0.00	0.00	0.00
11	261,361	16,000	510,465	54.50	71.74	0.11	10,657	0.000	0.00	0.00	0.00
12	255,313	16,016	511,869	42.90	52.11	47.46	11,006	0.000	0.00	0.00	0.00
1	287,282	16,020	508,589	41.92	0.00	34.46	11,072	0.000	0.00	0.00	0.00
2	245,414	16,210	516,950	18.34	0.00	78.39	12,055	0.000	0.00	0.00	0.00
3	248,899	16,227	511,285	62.91	2.25	32.71	12,064	0.000	0.00	0.00	0.00
4	262,697	16,256	526,950	107.12	46.53	3.20	11,262	0.000	0.00	0.00	0.00
5	262,697	16,256	526,950	95.42	185.38	0.76	14,749	0.000	0.00	0.00	0.00
6	319,875	16,351	618,917	51.72	359.49	0.00	11,408	0.000	0.00	0.00	0.00
7	364,336	16,413	721,664	2.38	544.62	0.00	11,551	0.000	0.00	0.00	0.00
8	317,748	16,446	744,756	3.50	518.32	0.00	11,616	0.000	0.00	0.00	0.00
9	320,890	16,477	653,776	30.33	371.55	0.00	11,731	0.000	0.00	0.00	0.00
10	255,747	16,519	542,103	77.19	76.42	4.35	11,732	0.000	0.00	0.00	0.00
11	277,042	16,544	486,300	72.48	0.24	17.57	12,062	0.000	0.00	0.00	0.00
12	260,075	16,547	513,038	40.59	0.00	65.72	11,732	0.000	0.00	0.00	0.00
1	250,231	16,513	502,623	526.423	33.46	0.00	11,732	0.000	0.00	0.00	0.00
2	285,107	16,547	513,733	74.79	35.23	11.15	12,052	0.000	0.00	0.00	0.00
3	265,107	16,547	508,527	51.52	0.00	24.75	11,792	0.000	0.00	0.00	0.00
4	265,248	16,547	569,327	111.84	52.53	4.39	42.50	12,253	0.000	0.00	0.00
5	289,491	16,663	569,245	109.03	158.92	0.62	51.43	12,345	0.000	0.00	0.00
6	334,946	16,772	660,033	21.94	460.83	0.00	11,792	0.000	0.00	0.00	0.00
7	355,729	16,777	688,597	1.24	154.89	0.00	11,792	0.000	0.00	0.00	0.00
8	345,369	16,804	655,393	0.00	154.85	0.00	11,792	0.000	0.00	0.00	0.00
9	356,840	16,912	682,731	10.42	496.66	0.00	11,862	0.000	0.00	0.00	0.00
10	310,940	16,915	598,943	10.72	33.46	0.00	11,792	0.000	0.00	0.00	0.00
11	254,566	16,929	523,733	11.72	0.00	11,792	0.000	0.00	0.00	0.00	0.00
12	255,109	16,919	659,904	52.53	4.39	42.50	12,253	0.000	0.00	0.00	0.00
1	261,855	16,919	479,376	69.87	12,345	0.00	80,843	0.000	0.00	0.00	0.00
2	249,350	16,937	496,593	20.85	0.00	80,59	12,243	0.000	0.00	0.00	0.00
3	250,362	16,937	501,218	0.00	11,239	0.00	31,939	0.000	0.00	0.00	0.00
4	287,447	16,952	525,296	92.05	191.83	0.48	12,455	0.000	0.00	0.00	0.00
5	287,447	16,952	636,408	38.83	388.57	0.00	13,350	0.000	0.00	0.00	0.00
6	316,313	17,015	609,966	3.17	506.30	0.00	13,356	0.000	0.00	0.00	0.00
7	360,774	17,026	691,966	52.53	4.39	42.50	12,253	0.000	0.00	0.00	0.00
8	344,283	17,044	631,432	10.92	47.73	0.00	11,792	0.000	0.00	0.00	0.00
9	331,959	17,043	624,820	30.14	355.79	0.56	12,243	0.000	0.00	0.00	0.00
10	248,895	17,047	510,657	1.07	13,967	0.00	11,792	0.000	0.00	0.00	0.00
11	248,895	17,047	473,569	12.59	32.94	1.28	14,022	0.000	0.00	0.00	0.00
12	246,952	17,031	517,043	10.46	10.46	0.00	10,959	0.000	0.00	0.00	0.00
1	268,144	17,043	518,382	1.07	13,967	0.00	14,023	0.000	0.00	0.00	0.00
2	265,108	17,087	485,071	82.67	9.52	7.40	14,023	0.000	0.00	0.00	0.00
3	255,081	17,087	485,071	82.67	9.52	7.40	14,023	0.000	0.00	0.00	0.00
4	255,081	17,087	485,071	82.67	9.52	7.40	14,023	0.000	0.00	0.00	0.00

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17.081	339.503	644.134	18.98	442.32	0.00	157.091
2010 6	355.431	17.092	536.97	0.00	14.050	14.050
2010 7	371.925	17.143	705.68	0.00	583.03	0.00
2010 8	358.439	17.197	678.391	1.07	508.31	0.00
2010 9	303.108	17.209	593.701	63.41	295.35	0.00
2010 10	266.341	17.197	520.081	86.40	103.11	0.00
2010 11	260.456	17.197	484.840	58.98	8.17	75.56
2010 12	260.456	17.196	527.026	9.86	0.00	90.56
2011 1	282.863	17.201	527.026	12.86	0.56	97.09
2011 2	269.946	17.183	479.249	78.32	22.19	14.28
2011 3	242.359	17.212	512.258	112.03	88.68	1.24
2011 4	267.510	17.234	481.127	72.47	4.85	38.87
2011 5	297.048	17.269	563.336	82.74	20.55	0.00
2011 6	346.177	17.272	653.000	23.80	44.96	0.00
2011 7	355.699	17.247	488.146	66.42	21.00	7.84
2011 8	303.11	17.253	681.164	135.87	558.14	0.00
2011 9	345.653	17.264	543.503	80.59	232.07	0.00
2011 10	293.001	17.270	512.784	83.05	117.48	14.28
2011 11	251.480	17.280	485.518	112.03	88.68	0.00
2011 12	256.854	17.277	481.127	72.47	20.55	0.00
2012 1	253.493	17.271	450.641	54.39	0.00	29.20
2012 2	248.783	17.252	483.187	67.08	0.00	22.27
2012 3	248.106	17.290	488.146	66.42	14.26	29.38
2012 4	279.969	17.288	674.642	0.00	14.26	30.52
2012 5	285.568	17.276	543.503	80.59	0.00	30.56
2012 6	339.271	17.336	617.044	19.79	444.71	0.00
2012 7	348.453	17.335	645.507	1.17	598.88	0.00
2012 8	345.465	17.343	654.599	1.10	519.59	0.00
2012 9	336.473	17.332	623.592	111.57	470.26	0.00
2012 10	292.523	17.303	572.693	66.66	276.44	0.05
2012 11	247.641	17.311	497.406	74.61	72.30	3.15
2012 12	247.564	17.289	463.403	64.27	0.00	1.01
2013 1	261.601	17.333	466.675	64.36	1.76	44.04
2013 2	247.557	17.334	479.688	63.63	0.00	0.00
2013 3	244.346	17.336	477.462	39.37	1.33	19.07
2013 4	258.905	17.315	486.938	89.72	8.94	36.27
2013 5	266.520	17.323	521.184	122.95	107.97	0.05
2013 6	322.629	17.337	607.748	26.14	412.09	0.00
2013 7	341.166	17.341	640.637	0.30	497.28	0.00
2013 8	342.676	17.356	647.668	0.18	510.33	0.00
2013 9	341.541	17.348	632.228	1.88	488.30	0.00
2013 10	315.801	17.296	593.582	54.99	328.19	0.00
2013 11	253.927	17.287	509.594	96.43	68.41	3.47
2013 12	253.179	17.216	467.013	60.69	19.32	142.77
2014 1	268.855	17.159	465.594	23.53	54.45	92.19
2014 2	261.954	17.123	512.990	17.83	0.00	107.82
2014 3	239.953	17.095	475.539	17.83	0.00	30.14
2014 4	247.950	17.120	483.652	30.94	19.62	14.27
2014 5	273.949	17.126	546.334	92.78	173.66	0.37
2014 6	318.226	17.128	605.840	28.80	396.97	0.00
2014 7	345.344	17.152	637.377	49.37	47.55	305.24
2014 8	345.125	17.166	658.666	7.12	47.08	0.00
2014 9	356.103	17.176	663.697	8.91	47.44	311.23
2014 10	304.278	17.163	578.105	75.07	243.92	0.00
2014 11	248.174	17.149	503.991	80.25	48.61	247.62
2014 12	246.644	17.129	483.811	40.80	0.00	30.48
2015 1	255.502	17.099	482.817	24.50	0.00	55.43
2015 2	245.407	17.099	479.274	12.21	0.00	68.75
2015 3	247.874	17.106	493.593	67.22	13.67	61.66
2015 4	269.472	17.123	513.172	138.95	84.02	2.60
2015 5	283.205	17.187	552.764	96.81	50.47	15.09
2015 6	325.601	17.201	618.229	21.57	416.57	0.00
2015 7	351.518	17.303	662.453	5.23	523.216	0.00
2015 8	363.916	17.316	686.244	1.43	554.84	0.00
2015 9	342.161	17.311	641.320	18.39	459.05	0.00
2015 10	296.064	16.850	581.138	87.58	229.98	0.00
2015 11	267.059	16.246	527.541	20.56	128.03	1.05
2015 12	253.226	16.219	499.806	89.51	72.21	15.09
2015 13	247.874	16.220	494.338	0.00	55.57	41.96
2016 1	260.465	16.228	498.270	33.61	0.00	53.14
2016 2	241.289	16.230	498.270	84.53	9.52	15.09
2016 3	237.481	16.230	513.462	36.65	0.00	15.11
2016 4	250.098	16.233	513.462	34.79	144.76	0.82
2016 5	270.558	16.230	546.605	96.32	210.52	0.00
2016 6	318.660	16.245	638.652	50.55	435.55	0.00
2016 7	346.729	16.223	703.688	0.51	553.20	0.00
2016 8	355.804	16.288	707.298	0.00	556.49	0.00
2016 9	345.802	16.285	691.443	0.00	531.46	0.00
2016 10	308.834	16.284	640.215	10.20	39.99	278.72
2016 11	266.504	16.286	546.342	84.53	9.41	15.09
2016 12	248.092	16.204	513.462	34.79	40.60	0.95
2016 13	253.170	16.266	482.796	102.40	9.03	15.09
2017 1	253.170	16.255	493.510	4.75	4.65	36.07
2017 2	239.097	16.255	493.510	4.75	4.65	36.07
2017 3	234.838	16.261	491.314	304.28	27.00	4.15
2017 4	258.237	16.266	525.666	93.35	51.55	15.09
2017 5	276.729	16.275	564.088	71.06	22.79	0.00
2017 6	309.965	16.271	621.193	12.61	38.08	0.00
2017 7	333.863	16.276	668.881	0.00	47.25	0.00

Year	Month	Residential		One Period Lag of Residential Customers	Indicator Variable for Hurricane Michael	
		Customers Model	Output			
Year	Month	Customers Model	Output	Number of Households (1,000's)	One Period Lag of Residential Customers	Indicator Variable for Hurricane Michael
2006	1	353,724	343	352,615	0	
2006	2	355,212	344	353,724	0	
2006	3	356,538	344	355,212	0	
2006	4	357,412	344	356,538	0	
2006	5	358,013	344	357,412	0	
2006	6	359,028	344	358,013	0	
2006	7	359,803	344	359,028	0	
2006	8	360,790	344	359,803	0	
2006	9	361,668	344	360,790	0	
2006	10	362,075	343	361,668	0	
2006	11	362,419	343	362,075	0	
2006	12	362,878	343	362,419	0	
2007	1	364,325	343	362,878	0	
2007	2	365,798	343	364,325	0	
2007	3	367,318	343	365,798	0	
2007	4	368,066	342	367,318	0	
2007	5	368,944	342	368,066	0	
2007	6	370,416	342	368,944	0	
2007	7	370,955	342	370,416	0	
2007	8	371,994	342	370,955	0	
2007	9	371,452	342	371,994	0	
2007	10	371,643	342	371,452	0	
2007	11	371,553	342	371,643	0	
2007	12	371,324	342	371,553	0	
2008	1	372,338	342	371,324	0	
2008	2	372,875	342	372,338	0	
2008	3	372,839	342	372,875	0	
2008	4	372,924	342	372,839	0	
2008	5	373,368	342	372,924	0	
2008	6	373,715	342	373,368	0	
2008	7	374,139	342	373,715	0	
2008	8	373,964	341	374,139	0	
2008	9	373,227	341	373,964	0	
2008	10	372,374	341	373,227	0	
2008	11	372,174	341	372,374	0	
2008	12	371,864	341	372,174	0	
2009	1	372,057	341	371,864	0	
2009	2	372,099	340	372,057	0	
2009	3	372,000	340	372,099	0	
2009	4	371,979	340	372,000	0	
2009	5	372,181	340	371,979	0	
2009	6	373,012	340	372,181	0	
2009	7	372,976	340	373,012	0	
2009	8	372,633	340	372,976	0	

2009	9	372,019	340	372,633	0
2009	10	371,943	341	372,019	0
2009	11	372,253	341	371,943	0
2009	12	372,367	341	372,253	0
2010	1	373,142	341	372,367	0
2010	2	373,161	342	373,142	0
2010	3	373,276	342	373,161	0
2010	4	373,509	342	373,276	0
2010	5	374,097	343	373,509	0
2010	6	374,534	343	374,097	0
2010	7	374,905	344	374,534	0
2010	8	374,889	344	374,905	0
2010	9	374,415	345	374,889	0
2010	10	374,150	345	374,415	0
2010	11	374,313	346	374,150	0
2010	12	374,775	346	374,313	0
2011	1	374,999	347	374,775	0
2011	2	375,470	347	374,999	0
2011	3	375,760	348	375,470	0
2011	4	376,277	348	375,760	0
2011	5	376,309	348	376,277	0
2011	6	377,190	349	376,309	0
2011	7	377,411	350	377,190	0
2011	8	377,413	351	377,411	0
2011	9	376,727	352	377,413	0
2011	10	376,284	353	376,727	0
2011	11	376,004	354	376,284	0
2011	12	376,437	354	376,004	0
2012	1	376,544	355	376,437	0
2012	2	377,180	356	376,544	0
2012	3	377,647	357	377,180	0
2012	4	378,057	358	377,647	0
2012	5	378,392	359	378,057	0
2012	6	378,601	359	378,392	0
2012	7	378,756	358	378,601	0
2012	8	378,619	358	378,756	0
2012	9	378,571	357	378,619	0
2012	10	378,260	357	378,571	0
2012	11	378,143	357	378,260	0
2012	12	378,070	356	378,143	0
2013	1	378,355	356	378,070	0
2013	2	379,023	356	378,355	0
2013	3	379,683	355	379,023	0
2013	4	380,000	355	379,683	0
2013	5	380,320	355	380,000	0
2013	6	380,874	355	380,320	0
2013	7	381,459	355	380,874	0
2013	8	381,596	355	381,459	0

2013	9	382,036	355	381,596	0
2013	10	381,890	355	382,036	0
2013	11	382,093	355	381,890	0
2013	12	382,183	355	382,093	0
2014	1	382,659	355	382,183	0
2014	2	383,239	355	382,659	0
2014	3	383,847	355	383,239	0
2014	4	383,955	355	383,847	0
2014	5	384,436	356	383,955	0
2014	6	384,985	356	384,436	0
2014	7	385,423	358	384,985	0
2014	8	385,890	359	385,423	0
2014	9	386,230	360	385,890	0
2014	10	386,163	361	386,230	0
2014	11	386,408	362	386,163	0
2014	12	386,509	363	386,408	0
2015	1	386,965	364	386,509	0
2015	2	387,885	365	386,965	0
2015	3	388,308	367	387,885	0
2015	4	388,755	368	388,308	0
2015	5	389,273	369	388,755	0
2015	6	389,738	369	389,273	0
2015	7	390,509	369	389,738	0
2015	8	390,891	370	390,509	0
2015	9	390,691	370	390,891	0
2015	10	390,750	370	390,691	0
2015	11	390,910	370	390,750	0
2015	12	391,342	371	390,910	0
2016	1	391,818	371	391,342	0
2016	2	392,201	371	391,818	0
2016	3	392,833	371	392,201	0
2016	4	393,339	372	392,833	0
2016	5	394,024	372	393,339	0
2016	6	395,011	373	394,024	0
2016	7	395,462	374	395,011	0
2016	8	395,736	374	395,462	0
2016	9	395,915	375	395,736	0
2016	10	396,090	376	395,915	0
2016	11	396,200	377	396,090	0
2016	12	396,721	378	396,200	0
2017	1	397,071	378	396,721	0
2017	2	397,427	379	397,071	0
2017	3	398,281	380	397,427	0
2017	4	399,069	381	398,281	0
2017	5	399,671	382	399,069	0
2017	6	400,147	382	399,671	0
2017	7	400,874	382	400,147	0
2017	8	401,109	382	400,874	0

2017	9	401,199	382	401,109	0
2017	10	401,392	382	401,199	0
2017	11	401,786	382	401,392	0
2017	12	402,539	382	401,786	0
2018	1	403,413	382	402,539	0
2018	2	403,344	382	403,413	0
2018	3	403,952	383	403,344	0
2018	4	404,578	383	403,952	0
2018	5	405,271	383	404,578	0
2018	6	406,139	383	405,271	0
2018	7	406,752	383	406,139	0
2018	8	407,319	383	406,752	0
2018	9	407,771	382	407,319	0
2018	10	406,250	382	407,771	1
2018	11	404,364	382	406,250	1
2018	12	403,734	382	404,364	1
2019	1	403,718	382	403,734	1
2019	2	402,681	382	403,718	1
2019	3	402,961	382	402,681	0
2019	4	403,607	382	402,961	0
2019	5	404,103	382	403,607	0
2019	6	405,346	382	404,103	0
2019	7	406,460	382	405,346	0
2019	8	407,038	382	406,460	0
2019	9	407,440	383	407,038	0
2019	10	407,650	383	407,440	0
2019	11	408,267	383	407,650	0
2019	12	408,646	384	408,267	0
2020	1	409,152	384	408,646	0
2020	2	409,534	385	409,152	0
2020	3	409,020	385	409,534	0
2020	4	408,970	385	409,020	0
2020	5	409,547	385	408,970	0
2020	6	410,646	385	409,547	0
2020	7	411,301	386	410,646	0
2020	8	411,624	386	411,301	0
2020	9	411,897	386	411,624	0
2020	10	412,166	386	411,897	0
2020	11	412,610	387	412,166	0
2020	12	412,867	387	412,610	0
2021	1	413,108	387	412,867	0
2021	2	413,385	387	413,108	0
2021	3	413,415	388	413,385	0
2021	4	413,558	388	413,415	0
2021	5	413,920	388	413,558	0
2021	6	414,384	389	413,920	0
2021	7	414,711	389	414,384	0
2021	8	414,996	390	414,711	0

2021	9	415,287	390	414,996	0
2021	10	415,585	391	415,287	0
2021	11	415,891	391	415,585	0
2021	12	416,204	392	415,891	0
2022	1	416,523	392	416,204	0
2022	2	416,850	393	416,523	0
2022	3	417,183	393	416,850	0
2022	4	417,522	394	417,183	0
2022	5	417,867	394	417,522	0
2022	6	418,216	395	417,867	0
2022	7	418,567	395	418,216	0
2022	8	418,923	396	418,567	0
2022	9	419,282	396	418,923	0
2022	10	419,647	397	419,282	0
2022	11	420,015	397	419,647	0
2022	12	420,386	398	420,015	0
2023	1	420,758	398	420,386	0
2023	2	421,132	399	420,758	0
2023	3	421,508	399	421,132	0
2023	4	421,887	400	421,508	0
2023	5	422,266	400	421,887	0
2023	6	422,644	400	422,266	0
2023	7	423,019	401	422,644	0
2023	8	423,392	401	423,019	0
2023	9	423,764	401	423,392	0
2023	10	424,138	402	423,764	0
2023	11	424,510	402	424,138	0
2023	12	424,880	402	424,510	0

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Year	Month	Customers	Small Commercial	Gulf Share of	One Period Lag of
			Model Output	Florida Retail	Small Commercial
1995	1	24,438	6,547	24,437	
1995	2	24,479	6,582	24,438	
1995	3	24,535	6,649	24,479	
1995	4	24,587	6,844	24,535	
1995	5	24,702	6,905	24,587	
1995	6	24,692	6,926	24,702	
1995	7	24,708	6,837	24,692	
1995	8	24,742	6,832	24,708	
1995	9	24,723	6,842	24,742	
1995	10	24,636	6,830	24,723	
1995	11	24,591	6,893	24,636	
1995	12	24,659	6,996	24,591	
1996	1	24,672	7,249	24,659	
1996	2	24,752	7,350	24,672	
1996	3	24,974	7,407	24,752	
1996	4	25,210	7,327	24,974	
1996	5	25,329	7,371	25,210	
1996	6	25,440	7,444	25,329	
1996	7	25,437	7,634	25,440	
1996	8	25,556	7,698	25,437	
1996	9	25,559	7,726	25,556	
1996	10	25,667	7,656	25,559	
1996	11	25,464	7,655	25,667	
1996	12	25,485	7,664	25,464	
1997	1	25,427	7,704	25,485	
1997	2	25,237	7,715	25,427	
1997	3	25,205	7,718	25,237	
1997	4	25,204	7,675	25,205	
1997	5	25,346	7,691	25,204	
1997	6	25,255	7,730	25,346	
1997	7	25,327	7,835	25,255	
1997	8	25,330	7,881	25,327	
1997	9	25,327	7,915	25,330	
1997	10	25,475	7,915	25,327	
1997	11	25,524	7,938	25,475	
1997	12	25,487	7,963	25,524	
1998	1	25,511	7,976	25,487	
1998	2	25,579	8,016	25,511	
1998	3	25,708	8,070	25,579	
1998	4	25,819	8,189	25,708	
1998	5	25,885	8,228	25,819	
1998	6	26,021	8,241	25,885	
1998	7	26,198	8,155	26,021	

1998	8	26,295	8,167	26,198
1998	9	26,412	8,205	26,295
1998	10	26,467	8,322	26,412
1998	11	26,597	8,373	26,467
1998	12	26,649	8,412	26,597
1999	1	26,790	8,416	26,649
1999	2	26,842	8,446	26,790
1999	3	27,041	8,480	26,842
1999	4	27,183	8,514	27,041
1999	5	27,268	8,557	27,183
1999	6	27,239	8,606	27,268
1999	7	27,217	8,666	27,239
1999	8	27,254	8,724	27,217
1999	9	27,275	8,783	27,254
1999	10	27,300	8,839	27,275
1999	11	27,324	8,908	27,300
1999	12	27,272	8,983	27,324
2000	1	27,222	9,106	27,272
2000	2	27,258	9,162	27,222
2000	3	27,157	9,194	27,258
2000	4	26,661	9,154	27,157
2000	5	26,090	9,169	26,661
2000	6	26,138	9,193	26,090
2000	7	26,181	9,240	26,138
2000	8	26,194	9,270	26,181
2000	9	26,409	9,296	26,194
2000	10	26,291	9,319	26,409
2000	11	26,308	9,341	26,291
2000	12	26,280	9,360	26,308
2001	1	26,330	9,368	26,280
2001	2	26,358	9,390	26,330
2001	3	26,469	9,416	26,358
2001	4	26,516	9,481	26,469
2001	5	26,586	9,491	26,516
2001	6	26,693	9,479	26,586
2001	7	26,646	9,355	26,693
2001	8	26,693	9,369	26,646
2001	9	26,652	9,432	26,693
2001	10	26,646	9,690	26,652
2001	11	26,739	9,737	26,646
2001	12	26,716	9,721	26,739
2002	1	26,755	9,515	26,716
2002	2	26,888	9,467	26,755
2002	3	27,012	9,452	26,888
2002	4	27,129	9,504	27,012
2002	5	27,194	9,525	27,129
2002	6	27,212	9,552	27,194

2002	7	27,192	9,602	27,212
2002	8	27,363	9,625	27,192
2002	9	27,541	9,638	27,363
2002	10	27,592	9,620	27,541
2002	11	27,837	9,631	27,592
2002	12	27,831	9,650	27,837
2003	1	27,920	9,680	27,831
2003	2	28,074	9,710	27,920
2003	3	28,184	9,744	28,074
2003	4	28,257	9,755	28,184
2003	5	28,341	9,817	28,257
2003	6	28,413	9,901	28,341
2003	7	28,446	10,075	28,413
2003	8	28,485	10,158	28,446
2003	9	28,625	10,215	28,485
2003	10	28,800	10,189	28,625
2003	11	28,939	10,238	28,800
2003	12	28,876	10,306	28,939
2004	1	29,059	10,423	28,876
2004	2	29,077	10,502	29,059
2004	3	29,362	10,576	29,077
2004	4	29,517	10,627	29,362
2004	5	29,550	10,700	29,517
2004	6	29,625	10,778	29,550
2004	7	29,699	10,852	29,625
2004	8	29,712	10,949	29,699
2004	9	29,685	11,060	29,712
2004	10	29,318	11,227	29,685
2004	11	29,073	11,332	29,318
2004	12	29,241	11,419	29,073
2005	1	29,283	11,444	29,241
2005	2	29,500	11,526	29,283
2005	3	29,781	11,622	29,500
2005	4	29,813	11,758	29,781
2005	5	30,003	11,863	29,813
2005	6	30,172	11,964	30,003
2005	7	30,086	12,087	30,172
2005	8	30,063	12,159	30,086
2005	9	30,103	12,206	30,063
2005	10	30,146	12,147	30,103
2005	11	30,275	12,208	30,146
2005	12	30,201	12,305	30,275
2006	1	30,293	12,542	30,201
2006	2	30,295	12,636	30,293
2006	3	30,313	12,688	30,295
2006	4	30,390	12,650	30,313
2006	5	30,327	12,659	30,390

2006	6	30,254	12,665	30,327
2006	7	30,081	12,679	30,254
2006	8	30,100	12,672	30,081
2006	9	30,010	12,656	30,100
2006	10	29,894	12,601	30,010
2006	11	29,883	12,585	29,894
2006	12	29,861	12,579	29,883
2007	1	29,820	12,605	29,861
2007	2	29,708	12,604	29,820
2007	3	29,751	12,597	29,708
2007	4	29,724	12,578	29,751
2007	5	29,737	12,566	29,724
2007	6	29,781	12,555	29,737
2007	7	29,849	12,538	29,781
2007	8	29,892	12,531	29,849
2007	9	29,900	12,530	29,892
2007	10	29,836	12,577	29,900
2007	11	29,717	12,552	29,836
2007	12	29,567	12,500	29,717
2008	1	29,484	12,358	29,567
2008	2	29,377	12,295	29,484
2008	3	29,414	12,250	29,377
2008	4	29,401	12,271	29,414
2008	5	29,390	12,225	29,401
2008	6	29,318	12,160	29,390
2008	7	29,388	12,170	29,318
2008	8	29,255	11,996	29,388
2008	9	29,085	11,732	29,255
2008	10	28,966	11,141	29,085
2008	11	28,880	10,874	28,966
2008	12	28,750	10,695	28,880
2009	1	28,681	10,679	28,750
2009	2	28,585	10,618	28,681
2009	3	28,593	10,587	28,585
2009	4	28,618	10,596	28,593
2009	5	28,602	10,618	28,618
2009	6	28,580	10,664	28,602
2009	7	28,561	10,786	28,580
2009	8	28,545	10,839	28,561
2009	9	28,539	10,874	28,545
2009	10	28,542	10,853	28,539
2009	11	28,489	10,886	28,542
2009	12	28,461	10,932	28,489
2010	1	28,493	11,002	28,461
2010	2	28,500	11,068	28,493
2010	3	28,566	11,140	28,500
2010	4	28,598	11,253	28,566

2010	5	28,593	11,312	28,598
2010	6	28,509	11,353	28,593
2010	7	28,405	11,307	28,509
2010	8	28,331	11,359	28,405
2010	9	28,328	11,441	28,331
2010	10	28,321	11,605	28,328
2010	11	28,233	11,711	28,321
2010	12	28,249	11,811	28,233
2011	1	28,242	11,907	28,249
2011	2	28,252	11,990	28,242
2011	3	28,296	12,063	28,252
2011	4	28,313	12,121	28,296
2011	5	28,265	12,178	28,313
2011	6	28,318	12,229	28,265
2011	7	28,339	12,249	28,318
2011	8	28,355	12,308	28,339
2011	9	28,417	12,380	28,355
2011	10	28,363	12,478	28,417
2011	11	28,356	12,567	28,363
2011	12	28,326	12,660	28,356
2012	1	28,350	12,802	28,326
2012	2	28,356	12,866	28,350
2012	3	28,479	12,900	28,356
2012	4	28,522	12,841	28,479
2012	5	28,516	12,857	28,522
2012	6	28,537	12,887	28,516
2012	7	28,546	12,937	28,537
2012	8	28,614	12,992	28,546
2012	9	28,717	13,057	28,614
2012	10	28,684	13,140	28,717
2012	11	28,695	13,222	28,684
2012	12	28,671	13,311	28,695
2013	1	28,661	13,447	28,671
2013	2	28,793	13,517	28,661
2013	3	28,872	13,562	28,793
2013	4	28,974	13,533	28,872
2013	5	29,105	13,566	28,974
2013	6	29,108	13,610	29,105
2013	7	29,128	13,691	29,108
2013	8	29,165	13,742	29,128
2013	9	29,254	13,788	29,165
2013	10	29,285	13,814	29,254
2013	11	29,379	13,857	29,285
2013	12	29,455	13,904	29,379
2014	1	29,490	13,919	29,455
2014	2	29,583	14,001	29,490
2014	3	29,642	14,112	29,583

2014	4	29,647	14,332	29,642
2014	5	29,666	14,446	29,647
2014	6	29,781	14,530	29,666
2014	7	29,839	14,558	29,781
2014	8	29,902	14,607	29,839
2014	9	29,868	14,649	29,902
2014	10	29,866	14,688	29,868
2014	11	29,882	14,711	29,866
2014	12	29,908	14,723	29,882
2015	1	30,016	14,665	29,908
2015	2	30,105	14,697	30,016
2015	3	30,198	14,762	30,105
2015	4	30,091	14,920	30,198
2015	5	30,093	15,002	30,091
2015	6	30,013	15,070	30,093
2015	7	30,134	15,131	30,013
2015	8	30,195	15,164	30,134
2015	9	30,308	15,176	30,195
2015	10	30,822	15,132	30,308
2015	11	31,372	15,129	30,822
2015	12	31,408	15,132	31,372
2016	1	31,463	15,134	31,408
2016	2	31,609	15,154	31,463
2016	3	31,687	15,185	31,609
2016	4	31,699	15,239	31,687
2016	5	31,735	15,282	31,699
2016	6	31,794	15,327	31,735
2016	7	31,834	15,376	31,794
2016	8	31,828	15,423	31,834
2016	9	31,864	15,472	31,828
2016	10	31,929	15,503	31,864
2016	11	31,941	15,566	31,929
2016	12	31,968	15,641	31,941
2017	1	32,063	15,776	31,968
2017	2	32,115	15,843	32,063
2017	3	32,225	15,889	32,115
2017	4	32,197	15,866	32,225
2017	5	32,257	15,906	32,197
2017	6	32,226	15,960	32,257
2017	7	32,148	16,017	32,226
2017	8	32,283	16,110	32,148
2017	9	32,454	16,227	32,283
2017	10	32,397	16,440	32,454
2017	11	32,499	16,551	32,397
2017	12	32,509	16,633	32,499
2018	1	32,530	16,632	32,509
2018	2	32,587	16,693	32,530

2018	3	32,798	16,764	32,587
2018	4	32,776	16,884	32,798
2018	5	32,860	16,942	32,776
2018	6	32,910	16,979	32,860
2018	7	32,832	16,962	32,910
2018	8	32,877	16,979	32,832
2018	9	33,021	16,999	32,877
2018	10	32,921	17,023	33,021
2018	11	32,687	17,044	32,921
2018	12	32,754	17,065	32,687
2019	1	32,729	17,059	32,754
2019	2	32,571	17,101	32,729
2019	3	32,274	17,164	32,571
2019	4	32,658	17,289	32,274
2019	5	32,740	17,362	32,658
2019	6	32,804	17,425	32,740
2019	7	32,821	17,477	32,804
2019	8	32,941	17,519	32,821
2019	9	32,961	17,553	32,941
2019	10	33,115	17,604	32,961
2019	11	33,253	17,598	33,115
2019	12	33,311	17,562	33,253
2020	1	33,281	17,593	33,311
2020	2	33,219	17,427	33,281
2020	3	33,182	17,158	33,219
2020	4	33,075	16,363	33,182
2020	5	33,183	16,210	33,075
2020	6	33,418	16,275	33,183
2020	7	33,495	16,969	33,418
2020	8	33,512	17,162	33,495
2020	9	33,530	17,265	33,512
2020	10	33,545	17,135	33,530
2020	11	33,561	17,163	33,545
2020	12	33,577	17,206	33,561
2021	1	33,595	17,296	33,577
2021	2	33,613	17,348	33,595
2021	3	33,631	17,394	33,613
2021	4	33,649	17,421	33,631
2021	5	33,668	17,462	33,649
2021	6	33,687	17,506	33,668
2021	7	33,706	17,548	33,687
2021	8	33,726	17,601	33,706
2021	9	33,746	17,661	33,726
2021	10	33,767	17,739	33,746
2021	11	33,789	17,803	33,767
2021	12	33,812	17,866	33,789
2022	1	33,835	17,922	33,812

2022	2	33,858	17,984	33,835
2022	3	33,883	18,048	33,858
2022	4	33,907	18,111	33,883
2022	5	33,933	18,179	33,907
2022	6	33,959	18,250	33,933
2022	7	33,985	18,327	33,959
2022	8	34,013	18,400	33,985
2022	9	34,041	18,472	34,013
2022	10	34,069	18,542	34,041
2022	11	34,099	18,615	34,069
2022	12	34,129	18,689	34,099
2023	1	34,159	18,768	34,129
2023	2	34,190	18,841	34,159
2023	3	34,222	18,912	34,190
2023	4	34,254	18,980	34,222
2023	5	34,287	19,048	34,254
2023	6	34,320	19,115	34,287
2023	7	34,354	19,180	34,320
2023	8	34,387	19,245	34,354
2023	9	34,422	19,309	34,387
2023	10	34,456	19,371	34,422
2023	11	34,491	19,434	34,456
2023	12	34,526	19,497	34,491

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28,793	28,793	21,227	21,227	12.83	0.00	92.51	10.937	158,765
18,220	18,620	28,872	28,872	21,847	4.00	0.45	120.11	10.877
2013	3	18,382	28,974	20,659	27.32	5.20	48.71	10.815
2013	4	18,425	29,105	21,445	56.26	248.12	8.20	10.747
2013	5	24,653	29,108	27,660	25.12	0.59	10.673	221.195
2013	6	26,856	29,128	30,000	5.44	324.14	0.00	236.116
2013	7	27,051	29,165	30,397	4.44	338.07	0.00	362.319
2013	8	27,051	29,254	25,075	9.03	313.16	0.00	30,486
2013	9	27,051	29,285	25,597	35.25	185.73	0.67	30,486
2013	10	27,051	29,379	20,815	28.91	24.95	23.36	10.672
2013	11	17,951	29,455	20,914	18.66	3.99	121.52	10.671
2013	12	19,245	29,455	20,940	25.285	8.03	0.52	10.741
2014	1	24,040	29,490	23,902	32.062	12.94	236.03	10.740
2014	2	24,630	29,583	20,805	27.929	1.01	0.00	10.740
2014	3	19,080	29,642	21,834	3.36	0.00	11.020	10.736
2014	4	17,933	29,647	20,174	22.65	0.00	10.736	28,714
2014	5	20,126	29,666	22,332	44.30	81.63	4.87	10.736
2014	6	25,650	29,781	28,096	32.72	276.47	0.12	0.00
2014	7	28,752	29,839	31,469	8.45	324.72	0.00	0.00
2014	8	28,254	29,902	20,940	25.285	8.03	0.52	0.00
2014	9	30,230	29,868	30,093	21,794	24.45	297.11	0.00
2014	10	28,805	29,866	25,991	45.86	119.60	1.20	10.801
2014	11	18,638	29,882	21,792	22.81	0.00	11.364	29,810
2014	12	20,228	29,908	21,783	4.42	0.00	10.767	20,174
2015	1	22,269	30,016	22,979	35.25	236.04	0.00	0.00
2015	2	22,542	30,105	25,039	0.54	0.00	181.12	32,286
2015	3	21,493	30,198	24,274	13.78	41.64	11.149	29,905
2015	4	20,112	30,091	21,794	61.06	19.14	11.217	29,381
2015	5	21,933	30,093	24,516	53.82	94.91	0.01	30,667
2015	6	26,700	30,013	29,232	52.27	24.22	0.00	31,238
2015	7	30,058	30,134	35,537	4.68	354.67	0.00	30,524
2015	8	30,195	30,195	33,832	1.47	386.80	0.00	30,667
2015	9	30,308	30,308	30,399	14.60	295.09	0.00	30,619
2015	10	23,109	30,822	25,039	44.24	119.07	0.13	30,810
2015	11	21,133	31,372	22,634	53.82	44.53	8.05	29,667
2015	12	20,317	31,408	21,708	27.92	5.71	47.23	29,762
2016	1	23,200	31,463	22,738	19.56	4.25	141.59	12,063
2016	2	23,584	31,609	25,029	23.98	0.46	166.46	32,429
2016	3	20,126	31,687	21,409	17.21	1.69	11.959	29,810
2016	4	19,388	31,699	20,080	38.08	8.17	264.377	0.00
2016	5	22,156	31,735	23,690	46.99	101.24	11.955	30,476
2016	6	28,424	31,794	28,077	21.83	267.06	0.00	20,524
2016	7	33,954	31,834	33,872	0.74	384.06	0.00	30,714
2016	8	33,343	31,828	33,950	0.24	362.25	0.00	30,857
2016	9	31,882	31,864	35,587	1.02	362.44	0.00	30,714
2016	10	27,852	31,940	28,089	26.94	227.35	0.26	29,619
2016	11	22,080	31,941	23,079	38.41	67.44	8.02	0.00
2016	12	20,549	31,968	20,577	22.42	7.22	62.64	31,238
2017	1	22,339	32,063	21,952	21.83	0.00	98.28	32,238
2017	2	20,092	32,115	20,987	20.81	1.36	59.66	30,571
2017	3	19,356	32,225	20,443	27.58	8.99	38.12	29,381
2017	4	21,815	32,197	22,442	43.05	36.24	15.50	30,190
2017	5	23,703	32,257	24,377	37.02	118.94	0.00	30,143
2017	6	27,756	32,226	26,055	19.12	228.83	0.13	30,667
2017	7	31,229	32,148	31,675	2.28	326.96	0.00	30,667
2017	8	32,602	32,283	31,337	0.00	352.28	0.00	30,476
2017	9	30,908	32,454	30,674	6.35	292.78	0.00	31,048
2017	10	27,587	32,397	28,739	13.94	11.457	0.00	29,667
2017	11	20,788	32,499	22,706	22.27	60.73	20.99	28,714
2017	12	21,566	32,509	21,301	15.25	0.00	1.00	31,143
2018	1	28,443	32,530	27,243	10.24	0.00	254.91	31,143
2018	2	27,756	32,575	26,055	19.12	228.83	0.13	30,667
2018	3	23,229	32,587	25,069	22.26	1.09	11,320	30,815
2018	4	20,901	32,776	20,788	42.66	4.95	11,949	29,381
2018	5	24,177	32,860	22,666	34.39	8.36	37.44	29,524
2018	6	30,235	32,754	22,397	10.48	3.83	141.86	28,762
2018	7	30,293	32,910	20,883	18.72	285.86	0.00	30,905
2018	8	34,074	32,832	21,306	2.44	359.58	0.00	32,286
2018	9	33,551	32,874	33,497	1.49	359.68	0.00	30,476
2018	10	20,895	32,843	32,046	0.16	337.21	0.00	30,815
2018	11	20,640	32,894	28,729	8.10	283.39	0.24	0.00
2018	12	23,018	32,821	21,954	30.23	67.98	11,483	30,857
2019	1	24,177	32,941	23,656	42.76	10.99	11,461	30,905
2019	2	23,929	32,571	22,367	22.36	3.92	11,457	30,762
2019	3	20,203	32,274	21,306	23.34	0.00	11,362	30,762
2019	4	20,895	32,658	21,287	29.77	7.13	12,426	30,905
2019	5	24,854	32,740	24,987	49.53	93.45	2.20	30,815
2019	6	34,540	32,894	32,397	9.39	326.98	0.00	30,381
2019	7	34,549	32,821	32,874	0.95	346.19	0.00	30,659
2019	8	34,552	32,941	34,387	1.00	372.66	0.00	30,714
2019	9	35,134	32,961	34,227	0.50	382.53	0.00	30,476
2019	10	33,649	33,115	32,050	0.00	311.17	0.00	31,143
2019	11	23,865	33,253	22,975	25.85	57.72	54.47	30,762

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Year	Summer Peak (MW)	Customers	Summer Peak Per Customer (kW/Cust)	Weighted Per Capita Income (\$1,000's)	Codes and Standards Degrees	Cooling Degree Hours	Base 65	Adjustment for Private Solar (MW)	Adjustment for Electric Vehicles (MW)	Adjustment for DSM (MW)
1996	1,969	331,448	5.941	13.6	0.00	363,000	0	0	0	0
1997	2,040	341,879	5.967	14.1	0.00	401,000	0	0	0	0
1998	2,154	352,137	6.117	15.0	0.00	342,000	0	0	0	0
1999	2,160	361,922	5.968	15.4	0.00	361,000	0	0	0	0
2000	2,280	368,614	6.185	16.3	0.00	414,000	0	0	0	0
2001	2,223	375,408	5.920	16.3	0.00	297,200	0	0	0	0
2002	2,453	382,319	6.416	16.1	0.00	381,300	0	0	0	0
2003	2,267	390,440	5.806	16.1	0.00	269,300	0	0	0	0
2004	2,422	402,488	6.018	16.9	0.00	325,900	0	0	0	0
2005	2,426	405,210	5.987	17.9	0.01	342,700	0	0	0	0
2006	2,474	415,778	5.951	18.8	0.04	271,700	0	0	0	0
2007	2,625	428,526	6.125	18.7	0.08	355,200	0	0	0	0
2008	2,533	430,647	5.881	17.1	0.14	366,600	0	0	0	0
2009	2,537	428,966	5.914	15.0	0.18	417,900	0	0	0	0
2010	2,516	430,790	5.841	15.4	0.22	372,300	0	0	0	0
2011	2,526	433,561	5.827	15.6	0.26	338,100	0	0	0	0
2012	2,351	435,069	5.404	15.9	0.30	334,200	0	0	0	0
2013	2,362	438,594	5.385	15.7	0.35	261,400	0	0	0	0
2014	2,437	442,891	5.502	16.6	0.41	254,900	0	0	0	0
2015	2,495	448,447	5.564	17.7	0.48	333,700	0	0	0	0
2016	2,508	454,071	5.523	17.9	0.54	309,300	0	0	0	0
2017	2,434	459,707	5.295	18.4	0.60	281,500	0	0	0	0
2018	2,491	465,733	5.349	19.1	0.67	319,400	0	0	0	0
2019	2,472	466,788	5.296	19.6	0.73	365,000	0	0	0	0
2020	2,410	471,339	5.075	19.2	0.78	318,000	0	0	0	0
2021	2,455	474,923	5.194	18.6	0.81	325,780	-6	1	-6	-6
2022	2,427	479,106	5.118	19.3	0.86	325,780	-11	1	-16	-16
2023	2,441	483,973	5.122	20.0	0.88	325,780	-15	3	-26	-26

Year	Winter Peak from Model (MW)	Minimum Winter Peak Temperature Degrees	Customers	Codes and Standards Base 65	Indicator Variable for 2017 (MW)	Adjustment for Private Solar (MW)	Adjustment for Electric Vehicles (MW)	Adjustment for DSM (MW)
1995	1,740	28.0	323,016	0.00	0	0	0	0
1996	2,144	16.0	326,535	0.00	0	0	0	0
1997	1,939	21.0	334,832	0.00	0	0	0	0
1998	1,692	32.0	345,377	0.00	0	0	0	0
1999	2,093	20.0	354,987	0.00	0	0	0	0
2000	1,904	27.0	364,198	0.00	0	0	0	0
2001	2,153	24.1	370,979	0.00	0	0	0	0
2002	2,183	23.0	377,404	0.00	0	0	0	0
2003	2,492	18.0	385,131	0.00	0	0	0	0
2004	2,063	28.0	395,410	0.00	0	0	0	0
2005	2,123	28.0	397,540	0.00	0	0	0	0
2006	2,065	30.0	411,312	0.00	0	0	0	0
2007	2,217	27.0	421,784	0.01	0	0	0	0
2008	2,363	23.0	428,642	0.04	0	0	0	0
2009	2,312	27.0	427,959	0.05	0	0	0	0
2010	2,544	21.0	428,979	0.06	0	0	0	0
2011	2,487	23.0	430,874	0.08	0	0	0	0
2012	2,131	28.9	432,660	0.09	0	0	0	0
2013	1,766	36.0	434,846	0.11	0	0	0	0
2014	2,694	19.0	439,785	0.13	0	0	0	0
2015	2,492	19.0	444,593	0.16	0	0	0	0
2016	2,043	27.5	450,031	0.19	0	0	0	0
2017	2,211	26.1	455,852	0.22	1	0	0	0
2018	2,809	21.0	462,663	0.24	0	0	0	0
2019	2,066	34.0	462,872	0.27	0	0	0	0
2020	2,129	32.0	468,735	0.30	0	0	0	0
2021	2,439	25.8	473,217	0.32	0	-1.3	0.2	-0.4
2022	2,413	25.8	476,950	0.34	0	-2.2	0.5	-6.3
2023	2,424	25.8	481,587	0.36	0	-3.0	1.0	-12.8

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

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EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:

 Projected Test Year Ended 12/31/22 Prior Year Ended ____/____/____ Historical Test Year Ended ____/____/____

Witness: Scott R. Bores, Liz Fuentes, Thomas Broad, Jun K. Park

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	I. SALES, CUSTOMERS, NET ENERGY FOR LOAD							<u>2022</u>
2	GENERAL ASSUMPTIONS							
3								
4	A. Households (Florida, weighted by area population)							395,031
5								
6	B. Retail Sales (Florida, weighted by area population)							219,537,063
7								
8	C. Real Electric Price Increase (12-month moving average)							17.06
9								
10	D. Real Electric Price (12-month moving average)							10.81
11								
12	E. Gulf Service Territory Cooling Degree Hours per Bill Day (Base 67-75 Degree Temperature)							228.79
13								
14	F. Gulf Service Territory Cooling Degree Hours per Bill Day (Base 75-85 Degree Temperature)							1,242.81
15								
16	G. Gulf Service Territory Cooling Degree Hours per Bill Day (Base 85 Degree Temperature)							343.33
17								
18	H. Gulf Service Territory Heating Degree Hours per Bill Days (Base 50-59 Degree Temperature)							153.69
19								
20	I. Gulf Service Territory Heating Degree Hours per Bill Days (Base 50 Degree Temperature)							484.64
21								
22	J. Gulf Service Territory Cooling Degree Hours per Bill Day (Base 75 Degree Temperature)							1,585.65
23								
24	K. Gulf Service Territory Heating Degree Hours per Bill Days (Base 59 Degree Temperature)							638.33
25								
26	L. Gulf Service Territory Cooling Degree Hours per Bill Day (Base 60-73 Degree Temperature)							578.75
27								
28	M. Gulf Service Territory Cooling Degree Hours per Bill Day (Base 73 Degree Temperature)							2,594.22
29								
30	N. Energy Efficiency Codes and Standards per Residential Customer (MWh)							-0.66
31								
32	O. Energy Efficiency Codes and Standards per Commercial Customer (MWh)							-0.63
33								
34	P. 2022 Sales by Revenue Class - Most likely (in Million KWH)							
35		<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Highway Lighting</u>	<u>Total Retail</u>	<u>Sales for Resale</u>	<u>Total</u>
36								¹
37								
38		5,420	3,679	1,722	22	10,843	287	11,130
39								
40	¹ Totals may not add-up due to rounding.							
41								

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

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EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Type of Data Shown:

 Projected Test Year Ended 12/31/22 Prior Year Ended ____/____/____ Historical Test Year Ended ____/____/____

Witness: Scott R. Bores, Liz Fuentes, Thomas Broad, Jun K. Park

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)						
I. SALES, CUSTOMERS, NET ENERGY FOR LOAD													
GENERAL ASSUMPTIONS													
Q. 2022 Customers by Revenue Class													
7	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Highway Lighting</u>	<u>Total Retail</u>	<u>Sales for Resale</u>	<u>Total</u>						
9	420,192	57,873	245	631	478,941	2	478,943						
R. 2022 Net Change in Customers by Revenue Class													
13	<u>Residential</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Highway Lighting</u>	<u>Total Retail</u>	<u>Sales for Resale</u>	<u>Total</u>						
15	3,878	324	0	0	4,202	0	4,202						
S. Most Likely Forecast of Monthly Net Energy for Load (Million KWH)													
19	<u>2022</u>												
20	January	948											
21	February	820											
22	March	794											
23	April	817											
24	May	997											
25	June	1,164											
26	July	1,257											
27	August	1,224											
28	September	1,076											
29	October	906											
30	November	818											
31	December	<u>907</u>											
39	¹ Totals may not add-up due to rounding.												
40	² average 2022 customers - average 2021 customers.												
41													

FLORIDA PUBLIC SERVICE COMMISSION

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1 I. SALES, CUSTOMERS, NET ENERGY FOR LOAD
 2 GENERAL ASSUMPTIONS
 3
 4 T. Most Likely Forecast of System Monthly Peaks (Megawatts)

2022

6	January	2,413
7	February	1,901
8	March	1,712
9	April	1,713
10	May	2,111
11	June	2,329
12	July	2,428
13	August	2,376
14	September	2,242
15	October	1,982
16	November	1,697
17	December	1,865

19 II. INFLATION RATE FORECAST

20 Most Likely Annual
 21 Rates of Change
2022

23 A. 1.67% Consumer Price Index (CPI)

The CPI Measures the price change of a constant market basket of goods and services over time.
 For company purposes it is a useful escalator for determining trends in wage contracts and income payments, excluding construction work.

28 III. FINANCING AND INTEREST RATE ASSUMPTIONS

30 General Assumptions

32 A. Target Capitalization Ratios

During the projected test year, Gulf Power's investor sources of capitalization is projected to be approximately 59.6% equity and approximately 40.4% debt.

35 B. Preferred Stock Premium and Underwriting Discount

It is assumed that no preferred stock will be issued.

38 C. First Mortgage Bond Prices and Underwriting Discount

It is assumed that first mortgage bonds will be issued to the public at par with an underwriting commission of 0.875%.

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III. FINANCING AND INTEREST RATE ASSUMPTIONS																																	
Interest Rate Assumptions																																	
2022																																	
5	D. Long Term Debt		0.76%																														
7	E. Short Term Debt - Excluding Commercial Paper			Although the Company maintains several lines of credit, the Company forecasts them at zero balance and includes the cost of having these lines of credit available in the cost rate.																													
10	F. Short Term Debt - 30-Day Commercial Paper		0.37%																														
12	G. Pollution Control Bonds		0.84%																														
14	H. Preferred Stock			No preferred stock outstanding.																													
IV. IN SERVICE DATES OF MAJOR PROJECTS																																	
<table border="1"> <thead> <tr> <th>BUDGET ITEM #</th> <th>PROJECT DESCRIPTION</th> <th>IN SERVICE DATE*</th> </tr> </thead> <tbody> <tr> <td>UENC.00022002</td> <td>North Florida Resiliency Connection - Intangible</td> <td>Jun-22</td> </tr> <tr> <td>UTRN.00022067.06</td> <td>Major Transmission Project - Argyle - Santa Rosa</td> <td>Jun-23</td> </tr> <tr> <td>UTRN.00022325</td> <td>Major Transmission Project - Deaton Injection</td> <td>Jun-22</td> </tr> <tr> <td>UTRN.00022344</td> <td>Major Transmission Project - Deaton Project</td> <td>Dec-22</td> </tr> </tbody> </table>						BUDGET ITEM #	PROJECT DESCRIPTION	IN SERVICE DATE*	UENC.00022002	North Florida Resiliency Connection - Intangible	Jun-22	UTRN.00022067.06	Major Transmission Project - Argyle - Santa Rosa	Jun-23	UTRN.00022325	Major Transmission Project - Deaton Injection	Jun-22	UTRN.00022344	Major Transmission Project - Deaton Project	Dec-22													
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A. Fossil Units Outage Schedule (including outage period and reason) <table border="1"> <thead> <tr> <th>Unit</th> <th>2022 Outage Start</th> <th>2022 Outage End</th> <th>2022 Outage Description</th> </tr> </thead> <tbody> <tr> <td>Smith 3</td> <td>3/11/22</td> <td>3/19/22</td> <td>Combustion Turbine Inspection / Reliability Outage</td> </tr> <tr> <td>SCHERER 3</td> <td>3/12/22</td> <td>4/24/22</td> <td>Boiler Inspection</td> </tr> <tr> <td>Crist 7</td> <td>3/15/22</td> <td>5/23/22</td> <td>Steam Turbine Major Overhaul</td> </tr> <tr> <td>Smith 3</td> <td>9/10/22</td> <td>9/18/22</td> <td>Combustion Turbine Inspection / Reliability Outage</td> </tr> <tr> <td>DANIEL 2</td> <td>9/28/22</td> <td>11/3/22</td> <td>Boiler Inspection</td> </tr> <tr> <td>DANIEL 1</td> <td>10/10/22</td> <td>10/18/22</td> <td>Balance Of Plant Inspections</td> </tr> </tbody> </table>						Unit	2022 Outage Start	2022 Outage End	2022 Outage Description	Smith 3	3/11/22	3/19/22	Combustion Turbine Inspection / Reliability Outage	SCHERER 3	3/12/22	4/24/22	Boiler Inspection	Crist 7	3/15/22	5/23/22	Steam Turbine Major Overhaul	Smith 3	9/10/22	9/18/22	Combustion Turbine Inspection / Reliability Outage	DANIEL 2	9/28/22	11/3/22	Boiler Inspection	DANIEL 1	10/10/22	10/18/22	Balance Of Plant Inspections
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ASSUMPTIONS

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1 VI. INTERCHANGE AND PURCHASED POWER ASSUMPTIONS

2
3 A. Contractual Commitments for Scheduled Interchange/Purchased Power4
5 1. Power Sold and Economy Energy Purchases (Schedule "OS")

- 6 a. Schedule OS sales are based upon projected market prices and expected available generation relative to Gulf's projected incremental cost of sales (generation and transmission).
- 7 b. Schedule OS purchases are based upon Gulf's projected incremental generation cost relative to projected market prices plus incremental costs and transmission costs.
- 8 c. Energy & transmission costs of OS purchases are recovered through the FCRC. For OS sales, the FCRC is credited for incremental generation cost, the CCRC is credited for Gulf
- 9 transmission costs incurred to make the sale. Base is credited for the incremental costs of running gas turbines, if applicable, and the FCRC is credited for the gain on a sale.

10
11 2. Schedule of New and Expiring Interchange/Purchase Power Contracts for the period

12 None

13
14 3. Purchased Power from Qualifying Facilities:

a. Firm	Capacity (MW)	Energy (MWH)
	2022	n/a
	2023	n/a
b. As Available		
	2022	n/a
	2023	235,000

24 VI. 4. Schedule of Sales and Purchased Power Contracts for the Period (contracts impact 2022)

- 25 a. Sales: Gulf's load forecast includes projected wholesale sales served under full and partial requirements contracts that provide other utilities all or a portion of their load
- 26 requirements at a level of service equivalent to the Company's own native load customers. The wholesale requirements contracts included in the 2022 load forecast
- 27 with their annual peak contributions are:
- 28 Florida Public Utilities Northwest: 70 MW

- 29 b. Purchases MSCG – Kingfisher I: 53 MW (1/1/2022 to 12/31/2023)
- 30 MSCG – Kingfisher II: 28 MW (1/1/2022 to 12/31/2023)
- 31 SENA – Shell: 885 MW (1/1/2022 to 5/24/2023)

32 VII. FUEL ASSUMPTIONS

33 A. Fuel Related Assumptions

34 1. Fossil Fuel

35 The fuel price forecast for light and heavy fuel oil, natural gas, coal, and petroleum coke, and the projection for the availability of natural gas to the Gulf system for 2022 and 2023 was issued on July 1, 2020.

36 This forecast was used as input into the GenTrader production costing model for development of forecasted information.

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1 VIII. OPERATIONS AND MAINTENANCE AND CAPITAL EXPENDITURES FORECAST ASSUMPTIONS
2 A. INFLATION RATE FORECAST

3 See Section II. Inflation Rate Forecast

4 B. PAY PROGRAMS
5 1. Merit Pay Program Increases 2022
6 3%
7 IX. OTHER ASSUMPTIONS
8 A. Amount of CWIP and NFIP in Rate Base - FPSC

- 9 1. CWIP: All Construction Work in Progress (CWIP) which does not meet the criteria for the accrual of Allowance for Funds Used During Construction (AFUDC) are included in CWIP for rate base in accordance with Rule No. 25-6.0141, Florida Administrative Code.
- 10 2. NFIP: All Nuclear Fuel in Process is included in rate base.

11 B. Amount of CWIP and NFIP in Rate Base - FERC

- 12 1. CWIP: None.
- 13 2. NFIP: None.

14 C. AFUDC Rates for Capital Expenditures (FPSC and FERC)

15 Gulf's current AFUDC rate is 5.73% as approved by the Florida Public Service Commission in Order No. PSC-2014-0175-PAA-EI, in Docket No. 20140046-EI issued on April 18, 2014.

16 D. AFUDC Debt/Equity Split - FPSC and FERC

	FPSC Ratio	FERC Ratio
1. Debt %	34.8662	34.8662
2. Equity %	65.1338	65.1338

17 E. Depreciation Rates

- 18 1. For the 2022 Test Year, depreciation expense is based on depreciation rates approved by the Florida Public Service Commission in Gulf Docket No. 160186-EI/160170-EI, Order No. PSC-17-0178-S-EI issued on May 16, 2017.
- 19 2. The Company has filed its current depreciation study in accordance with Rule No. 25-6.0436, Florida Administrative Code.
- 20 3. For the 2022 Test Year, Gulf Power has included an accrual of zero for the Dismantlement of Fossil-Fueled and Solar Generating Stations. This was approved by the Florida Public Service Commission in Docket Nos. 160186-EI/160170-EI, Order No. PSC-17-0178-S-EI issued on May 16, 2017.
- 21 4. The Company has filed its current dismantlement study in accordance with Rule 25-6.04364, Florida Administrative Code.

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1	IX. OTHER ASSUMPTIONS			
2				
3	F. Total Line Losses	<u>2022</u> 5.02%	of Net Energy for Load	
4				
5	G. Company Usage	<u>2022</u> 0.11%	of Net Energy for Load	
6	H.	21% FEDERAL INCOME TAX RATE (REGULAR)		
7				
8	I.	5.5% FLORIDA STATE INCOME TAX RATE		
9				
10	J.	0.000072 REGULATORY ASSESSMENT FEE RATE (FPSC) Per Rule 25-6.0131, "Investor Owned Electric Company Regulatory Assessment Fee" in the Florida Administrative Code.		
11				
12	K.	2.50% GROSS RECEIPTS TAX RATE Provided as a pass through to customers as provided in Florida Statute Chapter 203.		
13				
14	L.	FRANCHISE FEE RATE 4.44% 2020 4.44% 2021 4.44% 2022 Percentage represents composite rate.		
15				
16	M. PRIOR YEAR	Year 2021 Forecast		
17				
18	N. TEST YEAR	Year 2022 Forecast		
19				
20	O. HISTORICAL YEAR	Year 2020		
21				
22	P. LAST MONTH OF HISTORICAL DATA	September 2020		
23				
24	Q. MILLAGE RATE FOR PROPERTY TAXES	The overall millage rate used for historical, prior and test year are as follows: 2020 1.217% 2021 1.227% 2022 1.237%		
25				
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1 **IX. OTHER ASSUMPTIONS**

2

3

4 **R. STATUTORY SALES TAX RATE**

5 6.95% Is the statutory sales tax rate. This may be coupled with a sur-tax that is levied by the County from 1/2% up to 1 1/2%.
 6 7.787% is the blended forecasted rate, based on 2020 actual payments.

7

8 **S. FEDERAL AND STATE UNEMPLOYMENT TAX RATES**

9 0.6% FUTA on the first \$7,000 of wage base per employee
 10 0.10% SUTA on the first \$7,000 of wage base per employee

12 **T. FICA TAX RATES**

13 6.2% Social Security Tax on \$142,800 wage base
 14 1.45% Medicare tax on wage base up to \$200,000; 2.35% Medicare tax on wage base > \$200,000

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