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COMMISSION
CLERK



July 14, 2011

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Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399

Dear Ms. Cole:

Enclosed is an original and five copies of Gulf Power Company's response to Staff's Third Data Request in regards to the 2011 Ten Year Site Plan. Also enclosed is a CD containing the electronic versions of tables and appendices as requested.

Regards,

nm

Enclosures

cc: Beggs & Lane
Jeffrey A. Stone, Esq.
Florida Public Service Commission
Larry D. Harris, Office of General Counsel

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REGISTRATION CENTER

1. Please provide a status update of all planned Renewable Energy facilities in terms of scheduled construction dates, upcoming and achieved milestones, and any other notable progress/alterations towards their completions.

ANSWER:

Gulf currently has no planned Renewable Energy facilities.

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2. Please list all planned Renewable Energy Contracts and/or facilities that have been cancelled, withdrawn, or delayed since the filing of the 2010 Ten Year Site Plan. As part of this response, explain or describe the reason(s) for the change in status of each.

ANSWER:

Gulf has no planned Renewable Energy Contracts and/or facilities that have been cancelled, withdrawn, or delayed since the filing of the 2010 Ten Year Site Plan.

3. Please complete the table below describing the status of the company's generating units during each month's peak demand, for each year from 2007 through 2010. Please also provide data for 2011 as available. As part of this response, include the actual values at monthly peak for planned capacity, scheduled maintenance, forced outages, available capacity, and the system peak demand. Please provide these responses in hard copy and in electronic (Excel) format.

ANSWER:

Year: 2007					
Month	Capacity/Demand at Time of Peak (MW)				
	Planned Capacity	Scheduled Maintenance ⁽¹⁾	Forced Outages ⁽²⁾	Available Capacity	Peak Demand
Jan	2560	0	0	2560	2191
Feb	2560	0	550	2010	2224
Mar	2510	0	0	2510	1806
Apr	2510	357	0	2153	1792
May	2510	0	0	2510	2009
Jun	2503	0	472	2031	2443
Jul	2503	0	0	2503	2537
Aug	2503	0	0	2503	2634
Sep	2503	0	0	2503	2350
Oct	2510	261	0	2249	2188
Nov	2510	261	0	2249	1652
Dec	2541	46	302	2193	1827

(1) Planned Outages

(2) Includes Forced and Maintenance Outages

ANSWER:

Year: 2008					
Month	Capacity/Demand at Time of Peak (MW)				
	Planned Capacity	Scheduled Maintenance ⁽¹⁾	Forced Outages ⁽²⁾	Available Capacity	Peak Demand
Jan	2541	0	0	2541	2370
Feb	2541	78	0	2463	2155
Mar	2507	0	40	2467	1648
Apr	2507	302	162	2043	1700
May	2507	0	0	2507	2231
Jun	2500	0	0	2500	2398
Jul	2500	0	0	2500	2541
Aug	2500	0	302	2198	2529
Sep	2500	0	302	2198	2335
Oct	2507	0	162	2345	1926
Nov	2507	809	0	1698	1896
Dec	2539	302	0	2237	1809

(1) Planned Outages

(2) Includes Forced and Maintenance Outages

ANSWER:

Year: 2009					
Month	Capacity/Demand at Time of Peak (MW)				
	Planned Capacity	Scheduled Maintenance ⁽¹⁾	Forced Outages ⁽²⁾	Available Capacity	Peak Demand
Jan	2539	302	0	2237	2292
Feb	2539	774	253	1512	2320
Mar	2987	472	0	2515	1930
Apr	2987	357	472	2158	1674
May	2987	0	253	2734	2055
Jun	2980	0	302	2678	2546
Jul	2980	0	0	2980	2429
Aug	2980	0	0	2980	2317
Sep	2980	556	0	2424	2180
Oct	2987	774	162	2051	2202
Nov	2987	472	0	2515	1387
Dec	3019	0	0	3019	1932

(1) Planned Outages

(2) Includes Forced and Maintenance Outages

ANSWER:

Year: 2010					
Month	Capacity/Demand at Time of Peak (MW)				
	Planned Capacity	Scheduled Maintenance ⁽¹⁾	Forced Outages ⁽²⁾	Available Capacity	Peak Demand
Jan	3019	556	0	2463	2553
Feb	3019	0	0	3019	2144
Mar	2970	556	0	2414	1934
Apr	2970	0	162	2808	1488
May	2970	0	0	2970	2219
Jun	2963	0	0	2963	2419
Jul	2963	0	0	2963	2525
Aug	2963	0	301	2662	2458
Sep	2963	0	0	2963	2300
Oct	2970	0	0	2970	1881
Nov	2970	0	0	2970	1574
Dec	3002	190	255	2557	2314

(1) Planned Outages

(2) Includes Forced and Maintenance Outages

ANSWER:

Year: 2011 ⁽³⁾					
Month	Capacity/Demand at Time of Peak (MW)				
	Planned Capacity	Scheduled Maintenance ⁽¹⁾	Forced Outages ⁽²⁾	Available Capacity	Peak Demand
Jan	3010	720	0	2290	2495
Feb	3010	255	0	2755	2107
Mar	2978	291	162	2525	1682
Apr	2978	291	46	2641	1810
May	2978	0	291	2687	2228
Jun	2971	0	46	2925	2432
Jul	2971	n/a	n/a	n/a	n/a
Aug	2971	n/a	n/a	n/a	n/a
Sep	2971	n/a	n/a	n/a	n/a
Oct	2978	n/a	n/a	n/a	n/a
Nov	2978	n/a	n/a	n/a	n/a
Dec	3010	n/a	n/a	n/a	n/a

(1) Planned Outages

(2) Includes Forced and Maintenance Outages

(3) Outage and peak demand data only available through June 2011

4. Please complete the following table describing the company's historic actual peak demand and available capacity, and the company's projected (from the previous year's forecast) peak demand and planning capacity. As part of this response, also provide the variance between the actual and projected values. Please provide these responses in hardcopy and in electronic (Excel) format.

ANSWER:

Year	Peak Demand	Projected (Year Before) Peak Demand	Variance	Available Capacity During Peak	Projected Capacity During Peak	Variance
	(MW)	(MW)	(%)	(MW)	(MW)	(%)
2007	2634	2535	3.8%	2503	2503	0.0%
2008	2541	2576	-1.4%	2500	2500	0.0%
2009	2546	2608	-2.4%	2980	2678	10.1%
2010	2553	2589	-1.4%	3019	2463	18.4%

5. Please complete the following table below describing the company's usage of interruptible or curtailable load. As part of the response, please describe, for each type of load management, the total number of customers available to be interrupted or curtailed, the number of customers interrupted each year, total load interrupted and available to be interrupted, and the average duration of interruptions. Please complete this table for each of the following groups: interruptible load, curtailable load, residential load management, and commercial load management. Please provide these responses in hardcopy and in electronic (Excel) format.

ANSWER:

Interruptible Load ⁽¹⁾						
Year	Total Customers Available for Interruption	Total Customers Interrupted	Interruptions Per Customer Per Year ⁽²⁾	Total Interrupted Load (3)	Total Interruptible Load Available	Average Duration of Interruption
	(-)	(-)	(int/yr)	(MW)	(MW)	(mins)
1995	0	0	0	0	0	0
1996	0	0	0	0	0	0
1997	1	0	0	0	23945	0
1998	1	1	2	15672	23945	300
1999	1	0	0	0	23945	0
2000	1	1	2	16722	23945	300
2001	1	0	0	0	23945	0
2002	1	0	0	0	23945	0
2003	1	0	0	0	23945	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0

(1) Gulf had Interruptible load in years 1997-2003, but no Curtailable load, Residential LM, or Commercial LM for years 1995-2010.

(2) Actual interruptions for each year shown.

(3) Larger of the two interruptions shown.

6. Please indicate the number of customers since 1995 participating in interruptible, curtailable, and load management programs that have requested to discontinue their participation. Please provide annual figures for each of the following programs individually: interruptible load, curtailable load, residential load management, and commercial load management.

ANSWER:

As shown in the response to Item No. 5, Gulf had one interruptible service customer with 23,945 MW of interruptible load from 1997 through 2003 whose service ended after the contract term.

7. Please explain or describe the reason(s) given, if any, by those customers that chose to discontinue participation in interruptible, curtailable, or load management programs.

ANSWER:

Please see the response to Item No. 6.