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Public Service Commission

May 25, 2010

Steven Griffin
 P.O. Box 12950
 Pensacola, FL 32591-2950

STAFF'S SECOND DATA REQUEST

Re: Docket No. 100154-EG - Petition of approval of demand-side management plan of Gulf Power Company.

Dear Mr. Griffin:

By this letter, the Commission staff requests that Gulf Power Company (Gulf or Company) provide responses to the following data requests.

1. Please identify how many of Gulf's current DSM programs are not included in Gulf's proposed 2010 DSM plan. As part of this response, please explain why these programs are not being continued.
2. For all existing DSM programs that are being continued, please complete the chart below.

	Actual Annual Number of Program Participants	Projected Annual Number of Program Participants (Docket No. 100154)
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		

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3. For any existing program that Gulf is projecting greater participation than has been previously realized (years 2005-2009), please explain the reason for the increase in the projection.
4. For any existing program that Gulf is projecting lesser participation than has been previously realized (years 2005-2009), please explain the reason for the decrease in the projection.
5. For all existing programs, please identify any changes to projected per customer savings energy or demand savings. As part of this response, please explain the reason for these changes.
6. Please clarify as to why the sum of the “annual” energy and demand savings figures reflected in the Residential table on page 1-6 of the Executive Summary of Gulf’s DSM Plan does not equal the corresponding 2019 cumulative savings figures.
7. Please complete the table below describing the contribution to peak demand Gulf expects from electric vehicles and plug in hybrid electric vehicles.

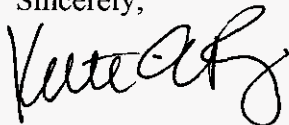
Projected contribution to peak demand from EVs and PHEVs		
	With Energy Select Electric Vehicle Pilot	Without Energy Select Electric Vehicle Pilot
2010		
2011		
2012		
2013		

8. On page 2-5 the following statement is made: “[u]pon approval, Gulf will begin development of the cost estimates associated with these aspects of the program.” Does this statement imply that some costs are not included in Gulf’s projected residential ECCR Impacts listed on Page 1-3? If the response is yes, please provide a reasonable range for the expected rate impact associated with the discussed aspects of the program.
9. Please refer to the chart on page 1-7.
 - a. Please provide percentage values for each entry on the chart.
 - b. Please provide a similar chart, including percentage values, describing the summer demand savings (MW) expected.
 - c. Please provide a similar chart, including percentage values, describing the winter demand savings (MW) expected.

10. Please explain or describe how Gulf's proposed 2010 DSM plan addresses incompatibilities associated with communication technology.
11. In Docket No. 080410, Gulf witness Floyd, discussed Gulf's need to diversify its DSM programs. Please discuss the steps Gulf has taken in order to diversify its DSM programs.
12. Gulf utilized a variety of sources in order to develop its kW demand and kWh energy savings for several of its proposed programs. Please explain or describe how these sources were used (i.e. weighting).
13. Please explain or describe the computer based engineering model used by Gulf in its evaluation of kW demand and kWh energy savings.
 - a. Please state whether this engineering model is used by other utilities, in Florida, for the same purposes.

Please file the original and five copies of the requested information by June 15, 2010, with Ms. Ann Cole, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6218 if you have any questions.

Sincerely,



Katherine E. Fleming
Senior Attorney
Office of the General Counsel

KEF/sh

cc: Office of Commission Clerk
George Cavros
Suzanne Brownless