

COMMISSIONERS:  
NANCY ARGENZIANO, CHAIRMAN  
LISA POLAK EDGAR  
NATHAN A. SKOP

STATE OF FLORIDA



OFFICE OF THE GENERAL COUNSEL  
S. CURTIS KISER  
GENERAL COUNSEL  
(850)413-6199

Public Service Commission

June 18, 2010

RECEIVED FPSC  
10 JUN 18 PM 1:37  
COMMISSION  
CLERK

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

STAFF'S THIRD 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 explain why Gulf is proposing to allocate the funds associated with the renewable spending target in the manner which is described on pages 2-117 through 2-119 of Gulf's petition.
2. Please explain or describe whether Gulf believes that the recent oil spill in the Gulf of Mexico will have an effect on the Company meeting its DSM goals.
3. Gulf's proposed residential annual energy and demand savings appear to peak in 2014. Please explain the reason for this apparent trend.
4. Gulf's proposed commercial/industrial annual energy and demand savings appear to peak in the 2014-2016 timeframe. Please explain the reason for this apparent trend.
5. Please explain or describe whether Gulf excluded any measures that passed the E-RIM, E-TRC, and Participants test.
6. In response to Staff's First Data Request, No. 3, Gulf provided the percentage of the total Energy Conservation Cost Recovery Clause for each program. The sum of the percentages is equal to approximately 80 percent. Please explain why the sum of these values does not equal 100 percent. If any information was not included in Gulf's response to question No. 3 please provide it in the response to this question.

DOCUMENT NO. DATE

05097-10 6/18/10  
FPSC - COMMISSION CLERK

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD • TALLAHASSEE, FL 32399-0850

An Affirmative Action / Equal Opportunity Employer

PSC Website: <http://www.floridapsc.com>

Internet E-mail: [contact@psc.state.fl.us](mailto:contact@psc.state.fl.us)

7. Gulf used the following formula to calculate the first year residential rate impact of each program:  $(0.53 * \text{Expenditures}) / (10780000000 * 0.5) * 1200$ . Please respond to the following:
  - a. Please explain the origin of the .53 value used by Gulf to calculate the residential rate impact provided in response to Staff's First Data Request, No. 7.
  - b. Please explain the origin of the .5 value used by Gulf to calculate the residential rate impact provided in response to Staff's First Data Request, No. 7.
  - c. Please explain the origin of the 10,780,000,000 value used to calculate the residential rate impact provided in response to Staff's First Data Request, No. 7.
  - d. Please explain or describe whether the same formula was used to calculate the projected impacts provided in Gulf's petition on page 1-3.?
8. In response to Staff's First Data Request, No. 3, Gulf provided the lost revenues associated with each program. The sum of the values provided exceeds \$500 million. In Gulf's petition, a non-fuel revenue impact totaling less than \$200 million is presented (page 1-3). Please explain the difference(s) in these two values.
9. Please describe Gulf's method for calculating NPV. Please include equations used and assumptions made. As part of this response, please also include discount rates utilized for each year.
10. Regarding the proposed solar for schools program, please explain or describe why Gulf proposes owning and ensuring maintenance of the equipment for a period of five years.
  - a. Are operation and maintenance costs included in the \$140,000 allocated to the Solar for Schools program?
11. Please complete the table below describing the projected ECCR impact of each proposed DSM program. Please provide an electronic copy in Excel (.xls file format) with the hard copy response.

Program Name	-
Customer Category	(Res/Com/Ind)
Program Type	(EE/DR/RE)
Residential Rate Impact for 2010	
Residential Rate Impact for 2011	
Residential Rate Impact for 2012	
Residential Rate Impact for 2013	
Residential Rate Impact for 2014	
Residential Rate Impact for 2015	
Residential Rate Impact for 2016	
Residential Rate Impact for 2017	
Residential Rate Impact for 2018	
Residential Rate Impact for 2019	

12. Please complete the table below describing the projected expenditures of each proposed DSM program. Please provide an electronic copy in Excel (.xls file format) with the hard copy response.

Program Name	-
Customer Category	(Res/Com/Ind)
Program Type	(EE/DR/RE)
Program expenditures for 2010	
Program expenditures for 2011	
Program expenditures for 2012	
Program expenditures for 2013	
Program expenditures for 2014	
Program expenditures for 2015	
Program expenditures for 2016	
Program expenditures for 2017	
Program expenditures for 2018	
Program expenditures for 2019	

13. Please complete the table below describing the projected expenditures of each proposed DSM program. Please provide an electronic copy in Excel (.xls file format) with the hard copy response.

Program Name			-		
Customer Category			(Res/Com/Ind)		
Program Type			(EE/DR/RE)		
	Annual	Cumulative		Annual	Cumulative
Non-Fuel Revenue Impact 2010			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2011			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2012			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2013			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2014			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2015			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2016			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2017			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2018			Associated Basis Point Impact		
Non-Fuel Revenue Impact 2019			Associated Basis Point Impact		

June 18, 2010

14. Please complete the table below describing Gulf's demand and energy projection for the years 2010-2019. Please provide an electronic copy in Excel (.xls file format) with the hard copy response.

	Summer Demand MW	Winter Demand MW	Energy for Load GWH
2010			
2011			
2012			
2013			
2014			
2015			
2016			
2017			
2018			
2019			

15. Please explain or describe how other Florida IOUs and third party providers assisted Gulf in projecting customer enrollment.

Please file the original and five copies of the requested information by July 6, 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  
Rick D. Chamberlain