COMMISSIONERS: RONALD A. BRISÉ, CHAIRMAN LISA POLAK EDGAR ART GRAHAM EDUARDO E. BALBIS

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APR 19 PM 3 0

Hublic Service Commission

April 19, 2012

Mr. Jeffrey A. Stone Beggs & Lane 501 Commendencia Street Pensacola FL 32502 STAFF'S FIRST DATA REQUEST

Re: Docket No. 120071-EQ- Petition for approval of new standard offer for purchase of firm capacity and energy from renewable energy facilities or small qualifying facilities and approval of revised tariff schedule REF-1, by Gulf Power Company.

Dear Mr. Stone:

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

- 1. Please complete the tables below describing payments to a renewable provider based on the proposed tariffs included in the company's revised standard offer contract. Please assume the renewable generator is a 50 MW facility providing firm capacity at the minimum capacity factor required for full capacity payments, with an in-service date of January 1, 2013 and a contract duration of 20 years. Please provide this information for the following scenarios:
  - Normal Payments
  - Levelized Payments
  - Early Payments
  - Early Levelized Payments

	Committed Capacity (MW)		5	50		
	Capacity	Factor (%)				
Year	Payme	ent Type:		Energy Rates		
	Energy	Capacity Rates	Total Capacity Payments		Total Energy Payments	Total Payments
	(MWh)	(\$/kW-mo)	(\$000)	(\$/MWh)	(\$000)	(\$000)
2012						
2013						
2014						
2015						
2016						
2017						
2018						

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Internet E-mail: contact@psc.state.fl.us

	Committed Capacity (MW)			0			
	Capacity	Factor (%)					
	Payme	nt Type:					
Year	Energy Capacity Rates		Total Capacity Payments	Energy Rates	Total Energy Payments	Total Payments	
	(MWh)	(\$/kW-mo)	(\$000)	(\$/MWh)	(\$000)	(\$000)	
2019							
2020					-		
2021							
2022							
2023							
2024							
2025							
2026							
2027							
2028							
2029							
2030							
2031							
Total				CAN STREET			
NPV					·		

2. Please describe the basis of the timing and size of the need for the avoided unit identified in Paragraph 8 of Gulf's petition. As part of this response, please complete the table below for each season, providing the company's reserve margin projections.

## Forecast of Capacity and Demand during Time of (Winter/Summer) Peak

Year	Available Capacity				System Peak Demand		Reserve Margin		24	Reserve Margin	
	Installed MW	Imports/ (Exports) MW	QF MW	Total MW	Total MW	Firm MW	Before Maint.		Maint.	After Maint.	
							MW	%	MW	MW	%
2012							V				
2013											
2014											
2015											
2016											
2017											
2018											
2019											
2020											
2021				_							
2022											
2023											

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Please file the original and five copies of the requested information by May 3, 2012, 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) 413-6183 if you have any questions.

Sincerely,

Pauline E. Robinson, Esq.

Attorney

Office of the General Counsel

PE/dmw

cc: Office of Commission Clerk