

STATE OF FLORIDA



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DIVISION OF ENGINEERING  
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(850) 413-6910

# Public Service Commission

April 4, 2019

Ms. Holly Henderson  
Gulf Power Company  
215 South Monroe Street, Suite 618  
Tallahassee, FL 32301  
Holly.Henderson@nexteraenergy.com

**STAFF'S FIRST DATA REQUEST  
VIA EMAIL & US MAIL**

**Re: Docket No. 20190084-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 tariff schedule REF-1, by Gulf Power Company.**

Dear Ms. Henderson:

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

1. Please complete the following table describing payments to a renewable provider based on the proposed tariffs included in the Utility's revised standard offer contract. Please assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2020, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. Please state the capacity factor assumed for the calculations. Please calculate the total Net Present Value (NPV) of all payments in 2020 dollars, and also provide an explanation of the method and rate used to calculate the NPV.

Please provide the completed table for each of the following five scenarios:

- As-available energy (energy only payments)
- Normal capacity payments
- Levelized payments
- Early payments
- Early levelized payments

Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
Total (nominal)						
Total (NPV)						

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Please submit your responses by **April 15, 2019**, to the address below:

Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399

If you have any questions, please contact me by phone at (850) 413-6592, or by email at [tthomps@psc.state.fl.us](mailto:tthomps@psc.state.fl.us).

Sincerely,



Takira Thompson  
Engineering Specialist

TT/jp

cc: Office of Commission Clerk (Docket No. 20190084-EQ)