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(850) 413-6910

Public Service Commission

March 13, 2020

Mr. Russell A. Badders
Gulf Power Company
One Energy Place
Pensacola, FL 32520
Russell.Badders@nexteraenergy.com

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

Re: Docket No. 20200055-EG - Petition for approval of proposed demand-side management plan, by Gulf Power Company.

Dear Mr. Badders:

Please provide a response to the following questions by April 1, 2020.

1. Please refer to the tab titled "2015 vs. 2020 Program Changes" in the attached Microsoft Excel document titled "Data Request #1 – Excel Tables," (Excel Tables Spreadsheet).
 - a. Please provide, in Microsoft Excel format, a similar table identifying what measures for each program in your proposed 2020 DSM Plan have been added, eliminated, modified, or not changed as compared to your Commission-approved 2015 DSM Plan. For programs with only a single measure, please report changes at the program level.
 - b. Please provide a brief explanation accompanying each designation, making sure to highlight inter-measure relationships (for example, in the case that one measure replaces another), incentive or participation criteria changes, and any tariff sheets related to a measure.

2. Please refer to the tab titled "2015 vs. 2020 Program Comp" in the Excel Tables Spreadsheet.
 - a. Please provide, in Microsoft Excel format, a similar table identifying the annual and total demand and energy savings (both per program and per program participant), participation, incentive and total program costs (both in nominal and 2020 CPVRR dollars), and annual bill impacts for a residential (1000 kWh per month) customer for each program (including audits) in your proposed 2020 DSM Plan, all residential programs combined, all business programs combined, and all programs combined for the period 2020 – 2024 based on projections from both your 2015 DSM Plan and 2020 DSM Plan filings. If any values cannot be provided, please explain why.
 - b. Please also include in the table Rate Impact Measure (RIM), Total Resource Cost (TRC), and Participant (PCT) test results for each program (excluding audits) in your proposed 2020 DSM Plan, all residential programs combined, all business programs combined, and all programs combined for the period 2020 – 2024 based on

projections from both your 2015 DSM Plan (if available) and 2020 DSM Plan filings. If any values cannot be provided, please explain why.

3. Please adjust the incentive levels, and any program attributes that would change as a result (participation, administrative costs, etc.), of each program (excluding audits) in your proposed 2020 DSM Plan to raise their RIM test results to as close to 1.00 as possible.
 - a. Please explain if this modified 2020 DSM Plan (2020 RIM DSM Plan) is capable of achieving the annual residential and business goals established by the Commission by Order No. PSC-2019-0509-FOF-EG.
 - b. Please refer to the tab titled "2020 RIM DSM Plan" in the Excel Tables Spreadsheet. Please provide, in Microsoft Excel format, a similar table identifying the annual and total demand and energy savings (both per program and per program participant), participation, incentive and total program costs (both in nominal and 2020 CPVRR dollars), and annual bill impacts for a residential (1000 kWh per month) customer for each program (including audits) in the 2020 RIM DSM Plan, all residential programs combined, all business programs combined, and all programs combined for the period 2020 – 2024. If any values cannot be provided, please explain why.
 - c. Please also include in the table Rate Impact Measure (RIM), Total Resource Cost (TRC), and Participant (PCT) test results for each program (excluding audits) in the 2020 RIM DSM Plan, all residential programs combined, all business programs combined, and all programs combined for the period 2020 – 2024. If any values cannot be provided, please explain why.
4. Please refer to pages 10-11 and 24-25 of Schedule 1 to the Company's petition for approval of its proposed demand side management plan (DSM Plan Petition), filed on February 24, 2020.
 - a. How does the Company measure success of its audit programs?
 - b. Please explain if Home Energy Kits are provided to participants in the Residential Home Energy Survey program?
 - c. Please provide how long the Company maintains records for its Residential Home Energy Survey and Business Energy Survey audits?
 - d. Please explain if the Company compares customer energy consumption before and after performing Residential Home Energy Survey or Business Energy Survey audits. If not, why not?
5. Please refer to page 12-13 of Schedule 1 to the DSM Plan Petition. Please explain how the Company could increase participation in its Residential Low Income program.
6. Please refer to page 34 of Schedule 1 to the DSM Plan Petition. Please explain how the Company projects 3,750 annual participants in its Residential Low Income for the period 2020 – 2024.
7. Please refer to page 60 of Schedule 1 to the DSM Plan Petition. Please explain why utility program costs (Column 3) appear in the years 2020 – 2024, but not in the following years. Explain the nature of these costs.

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8. Please refer to Section II of Attachment 1 to the DSM Plan Petition. For those programs containing multiple incentivized measures, please explain the methodology the Company follows to aggregate incentive costs to the program level.
9. Please refer to paragraph 10 on pages 5-6 of the DSM Plan Petition, in which the Company states it “may cap program participation each year for the residential and business sectors individually once their respective MW and GWh Goals have been achieved.”
 - a. Please explain the specific process or procedure the Company would follow to implement limits (“caps”) on program participation in a nondiscriminatory manner. Discuss in your response how customers would be notified if, or when, program participation is capped for a given year.
 - b. Please identify the specific residential programs that would, or may, be subject to program participation caps.
 - c. Please identify the specific business or C/I programs that would, or may, be subject to program participation caps.

Please contact me by phone at (850) 413-6682 or by email at dwright@psc.state.fl.us if you have any questions.

Sincerely,



Douglas Wright
Engineering Specialist

DW:jp

Attachment

cc: Office of Commission Clerk (Docket No. 20200055-EG)

GPC DSM Plan Year 2020
 Data Request # 1
 Question No. 1

Name	Added/Eliminated/Modified/No Change	Explanation
Program 1		
Measure 1	Added	New technology; Greater efficiency; Replaces Measure 2
Measure 2	Eliminated	Lower efficiency; Replaced by Measure 1
Measure 3	Eliminated	No longer cost-effective
Measure 4	Modified	Incentive per participant changed from X to Y to increase/decrease participation; Participant criteria changed from X to Y because Z
Measure 5	Modified	Incentive range per participant changed from X1-X2 to Y1-Y2 to increase/decrease participation
Measure 6	Modified	Incentive changes specified in Tariff Sheet No. XYZ; Made to increase/decrease participation
Measure 7	No Change	Incentive per participant remains X
Measure 8	No Change	Incentive range per participant remains X to Y
Program 2	Added	Targets new customer end-use/technology
Program 3	Modified	Incentive per participant changed from X to Y to increase/decrease participation
Program 4	No Change	Incentive per participant remains X to Y

