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DIVISION OF ECONOMICS  
GREG SHAFER  
DIRECTOR  
(850) 413-6958

# Public Service Commission

December 17, 2015

Mr. Jeffrey A. Stone  
Beggs & Lane Law Firm  
P.O. Box 12950  
Pensacola, FL 32591

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2015 DEC 17 PM 3:12  
COMMISSION  
CLERK

**Re: Staff's Second Data Request in Docket No. 150210-EI – Gulf Power Company's Petition for Approval of Depreciation Class and Rates for Electric Vehicle Charging Infrastructure**

Mr. Stone:

Please find the enclosed questions arising from staff's review of Gulf's responses to Staff's First Data Request. Due to the schedule of this docket, we ask that the responses to Staff's Second Data Request be filed with the Commission on or before January 14, 2016.

Should you have any questions, or need further information, please do not hesitate to contact me at (850) 413-7005.

Sincerely,

A handwritten signature in black ink, appearing to read "Jenny Wu".

Jenny Wu  
Economic Analyst  
Division of Economics

Attachment

cc: FPSC/Office of Commission Clerk  
FPSC/Danijela Janjic  
Office of Public Counsel  
Gulf Power Company/Robert L. McGee, Jr.

**Staff's Second Data Request**

10. In Gulf's response to Staff's First Data Request 1b, how did Gulf Power generate a projection of 300 ESVE units installed by 2020? Please explain in detail.
11. Gulf's response to Staff's First Data Request No. 9 indicates Gulf has identified the lack of charging infrastructure as a barrier to customer adoption in forums discussing electric vehicles. Has Gulf measurably tested government and commercial interest in installing and/or using the EV charging infrastructure, via surveys, consultations with officials/commercial customers, etc.? If so, please provide all resulting data and explain the measurement process.
12. What promotional plan does Gulf anticipate using to ensure that the EV program is a success?
13. What steps does Gulf intend to take to launch the EV Program assuming it is granted Commission approval of a depreciation rate? Please include an estimated timeline.
14. In regard to Gulf's response to Staff's First Data Request No. 2d, what are the usual types of the vendors of EV charging infrastructure Gulf is now seeking as partners (i.e. utilities, commercial customers, governmental entities, etc.)?
15. Considering the analysis provided in response to Staff's First Data Request 8a, Attachment A, regarding low participation rates of the Energy Select Electric Vehicle Pilot, on what basis does Gulf anticipate its future EV Program for which it now seeks depreciation rates having a successful subscription?
16. Please refer to Gulf's response to Staff's First Data Request No. 7, Gulf Power's Rate Schedule GS, 25th Revised Sheet No. 6.5, and Gulf Power's Rate Schedule GSD, 24th Revised Sheet No. 6.7. The Applicability Section of the rate schedule states, "Service to two or more premises shall not be combined nor shall service furnished hereunder be shared with or resold to others", yet the response indicates that Gulf's EV charging network will be publicly available, customers will be billed under the existing GS and GSD Rate Schedules, and Gulf intends to seek recovery of the infrastructure costs through base rates.
  - a. Will the EV Program involve the resale or sharing of electricity?
  - b. If so, does the EV Program require a modified GS Rate Schedule or GSD Rate Schedule?
  - c. Are there any terms or conditions specific to the EV Program not contemplated in the existing GS Rate Schedule or GSD Rate Schedule, such as vendor installation, usage, liability for equipment behind the meter, etc. ?

- d. How will Gulf's GS and GSD customers (third-party network operators) bill their customers (the recipient of the charging services, i.e. plug-in EV drivers) for the electricity consumed?
  - e. How does Gulf ensure that its customers (third-party network operators) do not over-charge their customers – the end users (i.e. the EV drivers) of the EV charging infrastructure?
  - f. When does Gulf intend to seek recovery of EV charging infrastructure costs through base rates, and does Gulf intend to do so before implementing the EV Program?
  - g. From what customer rate class(es) will the recovery of costs of the EV charging infrastructure be sought.
17. How does Gulf envision that its customers of record will meter (i.e. apportionment, sub-metering, etc.) and bill for the service provided by its EV Program?
18. How does Gulf plan to inform its EV Program's "customers of record" of the metering and billing requirements contained in Rule 25-6.049(9)(a) and (b), F.A.C.?
19. Does Gulf envision that the EV program will require, in the future, the modification or change of Rule 25-6.049, F.A.C.?

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Request for Depreciation Class and )  
Rate for Electric Vehicle Charging )  
Infrastructure )

Docket No.: 150210 - E1  
Filed: September 28, 2015

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**PETITION OF GULF POWER COMPANY  
FOR DEPRECIATION CLASS AND  
RATE FOR ELECTRIC VEHICLE CHARGING INFRASTRUCTURE**

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GULF POWER COMPANY (“Gulf Power”, “Gulf”, or “the Company”), by and through its undersigned counsel and pursuant to Rule 25-6.0436(3)(B), hereby petitions this Commission for approval of a new depreciation class and rate for electric vehicle charging infrastructure.

As grounds for the relief requested by this petition, the Company would respectfully show:

1. Gulf is a utility subject to the jurisdiction of the Florida Public Service Commission pursuant to chapter 366, Florida Statutes. It has principal offices at 500 Bayfront Parkway, Pensacola Florida.

2. Notices and communications with respect to this petition and docket should be addressed to:

Jeffrey A. Stone  
Russell A. Badders  
Steven R. Griffin  
Beggs & Lane  
P. O. Box 12950  
Pensacola, FL 32591

Robert L. McGee, Jr.  
Regulatory and Pricing Manager  
Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0780

3. In the future, Gulf may install vehicle charging infrastructure on the customer’s side of the meter. This infrastructure includes, but is not limited to, electric vehicle charging stations and the necessary equipment to connect such charging stations to Gulf’s electric system.