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# Public Service Commission

February 8, 2019

Mr. Andrew M. Brown  
Macfarlane Ferguson & McMullen  
P.O. Box 1531  
Tampa, FL 33601-1531  
Ab@macfar.com

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

**Re: Docket No. 20180186-GU – Petition for approval of demand side management goals and residential customer assisted and commercial walk-through energy audit programs, by Peoples Gas System.**

Dear Mr. Brown:

Please provide a response to the following questions regarding the above-referenced docket to the Office of Commission Clerk, 2540 Shumard Oak Blvd., Tallahassee, FL 32399-0850, by February 15, 2019.

Please refer to Exhibit "A" of Peoples Gas System's (PGS) petition.

1. Please refer to Bates Stamp Page (BSP) 68. For each currently Commission-approved DSM Program, please identify the docket in which it was originally approved.
2. Please refer to BSP 26-66 and 69-77. Please explain why the baseline efficiencies in the Technical Potential differ from those in the Achievable Potential for the measures/programs found in the table below. Also, please explain why the Commercial Boiler program does not have an associated TP measure.

Measure/Program	Baseline Efficiency	
	Technical Potential	Achievable Potential
Residential Water Heater	0.63	0.59
Residential Tankless Water Heater	0.81	0.63
Commercial Dryer	2.30	3.00
Commercial Tankless Water Heater (All Variants)	0.81	0.80
Commercial Boiler	N/A	0.80

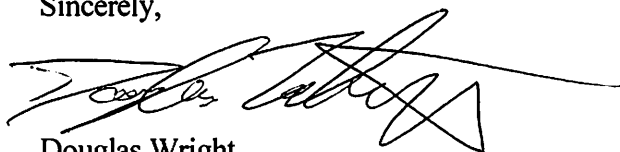
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Please refer to PGS' response to Staff's First Data Request.

3. Please refer to the response to Question No. 4, pages 4–6.
  - a. Please identify all the “trend variables,” “binary variables,” and “assumptions” discussed on page 4, second paragraph, with an explanation of why they were used. Please also specify the data source of those independent variables.
  - b. Please identify all the assumptions used in the terms-per-customer model, as well as the criteria used in the reasonableness and consistency review of “each assumption and result” referred to at the top of page 5.
  - c. Please define and explain the “company’s regression model tools” discussed on page 5, second paragraph, and comment on why they were used instead of the “Itron’s MetrixND forecasting tool” discussed on page 4, first paragraph, for the customer and therm forecasts for large commercial and industrial customers.
  - d. Please refer to page 6, second paragraph, please describe how the “forecasted customer count” is derived, and explain how it relates to the “number of customers” discussed on page 4, second paragraph.
4. Please refer to the response to Question No. 6, page 8.
  - a. Please explain if the count of 62 industrial customers includes any commercial customers under special contracts.
  - b. Please explain if commercial customers under special contracts are included in the count of total commercial customers.
5. Please refer to the response to Question No. 9, page 67. Please verify that the savings attributed to measures in the Technical Potential were calculated appropriately. Please provide the calculations supporting any corrected savings in Microsoft Excel format with formulas intact and, if necessary, a revised petition reflecting the changes.

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

Sincerely,



Douglas Wright  
Engineering Specialist  
Florida Public Service Commission  
Division of Engineering

DW:pz

cc: Office of Commission Clerk (Docket No. 20180186-GU)