

Susan D. Ritenour
Secretary and Treasurer
and Regulatory Manager

One Energy Place
Pensacola, Florida 32520-0781

Tel 850.444.6231
Fax 850.444.6026
SDRITENO@southernco.com

DISTRIBUTION CENTER

10 SEP 14 AM 10:22



September 13, 2010

RECEIVED-PPSC
10 SEP 15 AM 9:56
COMMISSION
CLERK

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Ms. Cole:

Re: Docket No. 100378-EI

Enclosed are the original and five copies of Gulf Power Company's responses to Staff's First Data Request, filed by FedEx in the above-referenced docket.

Sincerely,

vm

Enclosures

cc: Beggs & Lane
Jeffrey A. Stone, Esq.
Florida Public Service Commission, Division Regulatory Analysis
Adam J. Teitzman
Shevie Brown

- COM _____
- APA _____
- ECR _____
- GCL _____
- RAD** 4 _____
- SSC _____
- ADM _____
- OPC _____
- CLK _____

DOCUMENT NUMBER-DALL

7701 SEP 15 0

PPSC-COMMISSION CLERK

1. Please define the Class I, II, and III tiers in which homes subjected to Building Energy-Efficiency Rating System (BERS) are rated.

ANSWER:

Class I Ratings utilize both site audit data and actual field performance tests to assess new or existing buildings' energy use in relation to the most- and least-efficient homes of its size in the state.

Class II Ratings utilize site audit data to assess new or existing buildings' energy use in relation to the most- and least-efficient homes of its size in the state.

Class III Ratings utilize house plan data only, prior to construction, to assess buildings' energy use in relation to the most- and least-efficient homes of its size in the state.

2. Please provide the current BERS audit charges from Florida Power & Light Company, Progress Energy Florida, and Tampa Electric Company. Please justify any differences between Gulf's proposed charges and the other utilities.

ANSWER:

Progress Energy - current charges	Class I	\$195.00
	Class II	\$145.00
	class III	\$110.00
<i>Progress Energy - proposed charges docket no. 100160-EG</i>	<i>Class I</i>	<i>\$550.00</i>
	<i>Class II</i>	<i>\$315.00</i>
	<i>class III</i>	<i>\$120.00</i>

Tampa Electric Company - current charges	Class I	\$230.00
	Class II	\$160.00
	class III	\$95.00

Florida Power & Light Company - current charges	Class I	\$555.00
	Class II	\$480.00
	class III	\$75.00

Gulf is not familiar with the cost structure or other assumptions behind the other utilities' fees. See Gulf's response to Item No. 5 of this data request for a description of the cost basis for Gulf's proposed fees.

3. Please provide the date when new rating standards were adopted by the Residential Energy Services Network (RESNET).

ANSWER:

The effective date of the amendments to Chapters 1, 2, and 4 of the standard was April 1, 2005. The effective date of the amendments to Chapter 3 of the standard was January 1, 2006.

4. When did Gulf Power use the new rating standards when evaluating costs associated with BERS?

ANSWER:

Each BERS audit conducted by Gulf complied with the rating standards which were in effect at the time of the audit. This is Gulf's first new cost evaluation performed since 1999.

5. Please provide a spreadsheet that illustrates Gulf Power's cost of performing BERS audits from 1999 through 2010. Please note whether or not these costs include the new rating standards that were adopted by the RESNET. In addition, within your response, please include the number of BERS audits performed each corresponding year.

ANSWER:

Number of BERS Audits Performed

1999 -- 0	2005 -- 0
2000 -- 0	2006 -- 1
2001 -- 0	2007 -- 3
2002 -- 0	2008 -- 4
2003 -- 0	2009 -- 12
2004 -- 1	2010 -- 10

Gulf Power Cost of BERS Audits

Virtually all costs are labor related. The number of man hours required for each rating by Class and associated labor costs are shown in the table on the following page (Item No. 5, Page 2 of 2).

Rating - Job Task Analysis	Man Hours	Cost per Man Hour
Ø Class III Rating		\$44.00
1. Initial plans and data input.	1.7	
2. Certification and correspondence.	1	
Total		\$118.80
Ø Class II Rating		\$44.00
1. Field visit and audit data collection.	1.7	
2. Travel.	1	
3. Data interpretation and input.	1	
4. Certification and correspondence.	1	
Total		\$206.80
Ø Class I Rating		\$44.00
1. Initial plans and data input.	1.7	
2. Initial travel.	1	
3. Field visit and audit data verification.	1	
4. Performance Testing – two people.	3.5	
5. Follow up travel - two people.	2	
6. Data interpretation and input.	1	
7. Certification and correspondence.	1	
8. Misc. material		\$20.00
Total		\$512.80

Values above illustrate Gulf Power's costs for 2009 and 2010. Reliable cost data is not available for the years prior to 2009 due to the very small number of audits performed. Values above reflect post-RESNET rating standards costs.