

Robert L. McGee, Jr.  
Regulatory & Pricing Manager

One Energy Place  
Pensacola, Florida 32520-0780

Tel 850.444.6530  
Fax 850.444.6026  
RLMCGEE@southernco.com

FILED MAY 20, 2016  
DOCUMENT NO. 03093-16  
FPSC - COMMISSION CLERK

May 20, 2016



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

Re: Docket No. 160001-EI

Dear Ms. Stauffer:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of April 2016 based on actual amounts.

1. Schedule A1: Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor
2. Schedule A2: Calculation of True-up and Interest Provision
3. Schedule A3: Generating System Comparative Data by Fuel Type
4. Schedule A4: System Net Generation and Fuel Cost
5. Schedule A5: System Generated Fuel Cost Inventory Analysis
6. Schedule A6: Power Sold
7. Schedule A7: Purchased Power (Exclusive of Economy Energy Purchases)
8. Schedule A8: Energy Payments to Qualifying Facilities
9. Schedule A9: Economy Energy Purchases
10. Schedule A12: Capacity Contracts

Pursuant to the Order Establishing Procedure in this docket, electronic copies of the same will be provided to the parties under separate cover.

Sincerely,

A handwritten signature in blue ink that reads "Robert L. McGee, Jr." The signature is written in a cursive, flowing style.

Robert L. McGee, Jr.  
Regulatory and Pricing Manager

md

Attachment

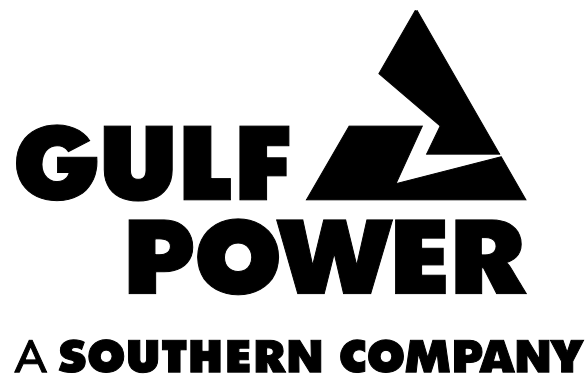
cc w/attachment: Florida Public Service Commission  
Michael C. Barrett  
Division of Auditing and Safety  
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 160001-EI**

**MONTHLY FUEL FILING**

**April 2016**



**COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
GULF POWER COMPANY  
APRIL 2016**

|  | DOLLARS        |             |             |         | KWH           |               |               |         | CENTS/KWH |          |            |         |
|--|----------------|-------------|-------------|---------|---------------|---------------|---------------|---------|-----------|----------|------------|---------|
|  | ACTUAL         | EST'd       | DIFFERENCE  |         | ACTUAL        | EST'd         | DIFFERENCE    |         | ACTUAL    | EST'd    | DIFFERENCE |         |
|  |                |             | AMT         | %       |               |               | AMT           | %       |           |          | AMT        | %       |
|  | (a)            | (b)         | (c)         | (d)     | (e)           | (f)           | (g)           | (h)     | (i)       | (j)      | (k)        | (l)     |
| 1 Fuel Cost of System Net Generation (A3)                  | 15,355,375     | 21,504,605  | (6,149,230) | (28.59) | 527,616,000   | 607,943,000   | (80,327,000)  | (13.21) | 2.9103    | 3.5373   | (0.63)     | (17.73) |
| 2 Hedging Settlement Costs (A2)                            | 5,239,140      | 0           | 5,239,140   | 100.00  | 0             | 0             | 0             | 0.00    | #N/A      | 0.0000   | #N/A       | #N/A    |
| 3 Coal Car Investment                                      | 0              | 0           | 0           | 0.00    | 0             | 0             | 0             | 0.00    | 0.0000    | 0.0000   | 0.00       | 0.00    |
| 4 Adjustments to Fuel Cost (A2, Page 1) **                 | 3              | 0           | 3           | 100.00  | 0             | 0             | 0             | 0.00    | #N/A      | 0.0000   | #N/A       | #N/A    |
| 5 TOTAL COST OF GENERATED POWER                            | 20,594,518.00  | 21,504,605  | (910,087)   | (4.23)  | 527,616,000   | 607,943,000   | (80,327,000)  | (13.21) | 3.9033    | 3.5373   | 0.37       | 10.35   |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7) | 0              | 0           | 0           | 0.00    | 0             | 0             | 0             | 0.00    | 0.0000    | 0.0000   | 0.00       | 0.00    |
| 7 Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)  | 0              | 0           | 0           | 0.00    | 0             | 0             | 0             | 0.00    | 0.0000    | 0.0000   | 0.00       | 0.00    |
| 8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)       | 10,180,007.29  | 11,976,000  | (1,795,993) | (15.00) | 635,753,172   | 334,538,000   | 301,215,172   | 90.04   | 1.6013    | 3.5799   | (1.98)     | (55.27) |
| 9 Energy Cost of Schedule E Economy Purch. (A9)            | -              | 0           | 0           | 0.00    | 0             | 0             | 0             | 0.00    | 0.0000    | 0.0000   | 0.00       | 0.00    |
| 10 Capacity Cost of Schedule E Economy Purchases           | -              | 0           | 0           | 0.00    | 0             | 0             | 0             | 0.00    | 0.0000    | 0.0000   | 0.00       | 0.00    |
| 11 Energy Payments to Qualifying Facilities (A8)           | 456,595.00     | 386,000     | 70,595      | 18.29   | 18,090,000    | 13,176,000    | 4,914,000     | 37.30   | 2.5240    | 2.9296   | (0.41)     | (13.84) |
| 12 TOTAL COST OF PURCHASED POWER                           | 10,636,602.29  | 12,362,000  | (1,725,398) | (13.96) | 653,843,172   | 347,714,000   | 306,129,172   | 88.04   | 1.6268    | 3.5552   | (1.93)     | (54.24) |
| 13 Total Available MWH (Line 5 + Line 12)                  | 31,231,120     | 33,866,605  | (2,635,485) | (7.78)  | 1,181,459,172 | 955,657,000   | 225,802,172   | 23.63   |           |          |            |         |
| 14 Fuel Cost of Economy Sales (A6)                         | (161,483)      | (198,000)   | 36,517      | (18.44) | (9,627,486)   | (8,643,000)   | (984,486)     | 11.39   | (1.6773)  | (2.2909) | 0.61       | 26.78   |
| 15 Gain on Economy Sales (A6)                              | (55,770)       | (24,000)    | (31,770)    | 132.38  | 0             | 0             | 0             | 0.00    | #N/A      | #N/A     | #N/A       | #N/A    |
| 16 Fuel Cost of Other Power Sales (A6)                     | (3,164,594)    | (2,889,000) | (275,594)   | 9.54    | (351,968,686) | (127,275,000) | (224,693,686) | 176.54  | (0.8991)  | (2.2699) | 1.37       | 60.39   |
| TOTAL FUEL COSTS & GAINS OF POWER SALES                    |                |             |             |         |               |               |               |         |           |          |            |         |
| 17 (LINES 14 + 15 + 16)                                    | (3,381,847.12) | (3,111,000) | (270,847)   | 8.71    | (361,596,172) | (135,918,000) | (225,678,172) | 166.04  | (0.9353)  | (2.2889) | 1.35       | 59.14   |
| 18 Net Inadvertent Interchange                             | 0              | 0           | 0           | 0.00    | 0             | 0             | 0             | 0.00    | 0.0000    | 0.0000   | 0.00       | 0.00    |
| TOTAL FUEL & NET POWER TRANSACTIONS                        |                |             |             |         |               |               |               |         |           |          |            |         |
| 19 (LINES 5 + 12 + 17)                                     | 27,849,273     | 30,755,605  | (2,906,332) | (9.45)  | 819,863,000   | 819,739,000   | 124,000       | 0.02    | 3.3968    | 3.7519   | (0.36)     | (9.46)  |
| 20 Net Unbilled Sales *                                    | 0              | 0           | 0           | 0.00    | 0             | 0             | 0             | 0.00    | 0.0000    | 0.0000   | 0.00       | 0.00    |
| 21 Company Use   | 39,659         | 59,580      | (19,921)    | (33.44) | 1,167,549     | 1,588,000     | (420,451)     | (26.48) | 3.3968    | 3.7519   | (0.36)     | (9.46)  |
| 22 T & D Losses  | 1,518,863      | 1,265,741   | 253,122     | 20.00   | 44,714,540    | 33,736,000    | 10,978,540    | 32.54   | 3.3968    | 3.7519   | (0.36)     | (9.46)  |
| 23 TERRITORIAL KWH SALES                                   | 27,849,273     | 30,755,605  | (2,906,332) | (9.45)  | 773,980,911   | 784,415,000   | (10,434,089)  | (1.33)  | 3.5982    | 3.9208   | (0.32)     | (8.23)  |
| 24 Wholesale KWH Sales                                     | 768,808        | 887,514     | (118,706)   | (13.38) | 21,368,561    | 22,636,000    | (1,269,439)   | (5.61)  | 3.5982    | 3.9208   | (0.32)     | (8.23)  |
| 25 Jurisdictional KWH Sales                                | 27,080,465     | 29,868,091  | (2,787,626) | (9.33)  | 752,614,350   | 761,779,000   | (9,164,650)   | (1.20)  | 3.5982    | 3.9208   | (0.32)     | (8.23)  |
| 26 Jurisdictional Loss Multiplier                          | 1.0015         | 1.0015      |             |         |               |               |               |         | 1.0015    | 1.0015   |            |         |
| 27 Jurisdictional KWH Sales Adj. for Line Losses           | 27,121,086     | 29,912,893  | (2,791,807) | (9.33)  | 752,614,350   | 761,779,000   | (9,164,650)   | (1.20)  | 3.6036    | 3.9267   | (0.32)     | (8.23)  |
| 28 TRUE-UP   | (1,614,174)    | (1,614,174) | 0           | 0.00    | 752,614,350   | 761,779,000   | (9,164,650)   | (1.20)  | (0.2145)  | (0.2119) | (0.00)     | 1.23    |
| 29 TOTAL JURISDICTIONAL FUEL COST                          | 25,506,912     | 26,298,719  | (2,791,807) | (9.87)  | 752,614,350   | 761,779,000   | (9,164,650)   | (1.20)  | 3.3891    | 3.7148   | (0.33)     | (8.77)  |
| 30 Revenue Tax Factor                                      |                |             |             |         |               |               |               |         | 1.00072   | 1.00072  |            |         |
| 31 Fuel Factor Adjusted for Revenue Taxes                  |                |             |             |         |               |               |               |         | 3.3915    | 3.7175   | (0.33)     | (8.77)  |
| 32 GPIF Reward / (Penalty)                                 | 220,693        | 220,693     | 0           | 0.00    | 752,614,350   | 761,779,000   | (9,164,650)   | (1.20)  | 0.0293    | 0.0290   | 0.00       | 1.03    |
| 33 Fuel Factor Adjusted for GPIF Reward / (Penalty)        |                |             |             |         |               |               |               |         | 3.4208    | 3.7465   | (0.33)     | (8.69)  |
| 34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)          |                |             |             |         |               |               |               |         | 3.421     | 3.747    |            |         |

\* Included for Informational Purposes Only

\*\* (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

SCHEDULE A1a

**GULF POWER COMPANY  
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS  
 SHOWN ON SCHEDULE A-1  
 FOR THE MONTH OF: APRIL 2016**

| <u>LINE</u> | <u>DESCRIPTION</u>                        | <u>REFERENCE</u>             | <u>AMOUNT</u>        |
|-------------|---|------------------------------|----------------------|
| 1           | Fuel Cost of System Net Generation        | Schedule A-3, Line 7         | \$ 15,355,375        |
| 2           | Fuel Related Transactions                 |                              | 0                    |
| 3           | Adjustments to Fuel Cost                  | Schedule A-2, Line A-7       | 3                    |
| 4           | Hedging Settlement Costs                  | Schedule A-2, Line A-5       | 5,239,140            |
| 5           | Fuel Cost of Purchased Power              | Schedule A-7                 | 0                    |
| 6           | Energy Cost of Economy Purchases          | Sch. A-9, Col. 4, Line 12    | 10,180,007           |
| 7           | Demand & Non Fuel Cost of Purchased Power | Schedule A-9                 | 0                    |
| 8           | Energy Payments to Qualified Facilities   | Sch. A-8, Col. 8, Line 7     | 456,595              |
| 9           | Fuel Cost of Power Sold                   | Sch. A-6, Col. 7, Total Line | <u>(3,381,847)</u>   |
| 10          | Total Fuel and Net Power Transactions     |                              | <u>\$ 27,849,273</u> |

**COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
GULF POWER COMPANY  
APRIL 2016  
PERIOD TO DATE**

|  | <u>DOLLARS</u>      |                     |                     |                | <u>KWH</u>             |                        |                      |                | <u>CENTS/KWH</u> |                 |                   |                |
|--|---------------------|---------------------|---------------------|----------------|------------------------|------------------------|----------------------|----------------|------------------|-----------------|-------------------|----------------|
|  |                     |                     | <u>DIFFERENCE</u>   |                |                        |                        | <u>DIFFERENCE</u>    |                |                  |                 | <u>DIFFERENCE</u> |                |
|  | <u>ACTUAL</u>       | <u>EST'd</u>        | <u>AMT</u>          | <u>%</u>       | <u>ACTUAL</u>          | <u>EST'd</u>           | <u>AMT</u>           | <u>%</u>       | <u>ACTUAL</u>    | <u>EST'd</u>    | <u>AMT</u>        | <u>%</u>       |
|  | <u>(a)</u>          | <u>(b)</u>          | <u>(c)</u>          | <u>(d)</u>     | <u>(e)</u>             | <u>(f)</u>             | <u>(g)</u>           | <u>(h)</u>     | <u>(i)</u>       | <u>(j)</u>      | <u>(k)</u>        | <u>(l)</u>     |
| 1 Fuel Cost of System Net Generation (A3)  | 59,809,587          | 89,846,441          | (30,036,854)        | (33.43)        | 2,124,680,000          | 2,557,527,000          | (432,847,000)        | (16.92)        | 2.8150           | 3.5130          | (0.70)            | (19.87)        |
| 2 Hedging Settlement Costs (A2)  | 23,223,345          | 0                   | 23,223,345          | 100.00         | 0                      | 0                      | 0                    | 0.00           | #N/A             | 0.0000          | #N/A              | #N/A           |
| 3 Coal Car Investment  | 0                   | 0                   | 0                   | 0.00           | 0                      | 0                      | 0                    | 0.00           | 0.0000           | 0.0000          | 0.00              | 0.00           |
| 4 Adjustments to Fuel Cost (A2, Page 1) **   | 19                  | 0                   | 19                  | 100.00         | 0                      | 0                      | 0                    | 0.00           | #N/A             | 0.0000          | #N/A              | #N/A           |
| 5 <b>TOTAL COST OF GENERATED POWER</b>   | <b>83,032,951</b>   | <b>89,846,441</b>   | <b>(6,813,490)</b>  | <b>(7.58)</b>  | <b>2,124,680,000</b>   | <b>2,557,527,000</b>   | <b>(432,847,000)</b> | <b>(16.92)</b> | <b>3.9080</b>    | <b>3.5130</b>   | <b>0.40</b>       | <b>11.24</b>   |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)                           | 0                   | 0                   | 0                   | 0.00           | 0                      | 0                      | 0                    | 0.00           | 0.0000           | 0.0000          | 0.00              | 0.00           |
| 7 Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)                            | 0.00                | 0                   | 0                   | 0.00           | 0                      | 0                      | 0                    | 0.00           | 0.0000           | 0.0000          | 0.00              | 0.00           |
| 8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)                                 | 50,273,475          | 69,511,000          | (19,237,525)        | (27.68)        | 3,320,614,634          | 2,148,668,000          | 1,171,946,634        | 54.54          | 1.5140           | 3.2351          | (1.72)            | (53.20)        |
| 9 Energy Cost of Schedule E Economy Purch. (A9)                                      | 0                   | 0                   | 0                   | 0.00           | 0                      | 0                      | 0                    | 0.00           | 0.0000           | 0.0000          | 0.00              | 0.00           |
| 10 Capacity Cost of Schedule E Economy Purchases                                     | 0                   | 0                   | 0                   | 0.00           | 0                      | 0                      | 0                    | 0.00           | 0.0000           | 0.0000          | 0.00              | 0.00           |
| 11 Energy Payments to Qualifying Facilities (A8)                                     | 1,754,152.00        | 2,092,000           | (337,848)           | (16.15)        | 69,777,000             | 79,133,000             | (9,356,000)          | (11.82)        | 2.5139           | 2.6437          | (0.13)            | (4.91)         |
| 12 <b>TOTAL COST OF PURCHASED POWER</b>  | <b>52,027,627</b>   | <b>71,603,000</b>   | <b>(19,575,373)</b> | <b>(27.34)</b> | <b>3,390,391,634</b>   | <b>2,227,801,000</b>   | <b>1,162,590,634</b> | <b>52.19</b>   | <b>1.5346</b>    | <b>3.2141</b>   | <b>(1.68)</b>     | <b>(52.25)</b> |
| 13 <b>Total Available MWH (Line 5 + Line 12)</b>                                     | <b>135,060,578</b>  | <b>161,449,441</b>  | <b>(26,388,863)</b> | <b>(16.34)</b> | <b>5,515,071,634</b>   | <b>4,785,328,000</b>   | <b>729,743,634</b>   | <b>15.25</b>   |                  |                 |                   |                |
| 14 Fuel Cost of Economy Sales (A6)   | (667,266)           | (870,000)           | 202,734             | (23.30)        | (37,069,068)           | (39,345,000)           | 2,275,932            | (5.78)         | (1.8001)         | (2.2112)        | 0.41              | 18.59          |
| 15 Gain on Economy Sales (A6)  | (137,114)           | (127,000)           | (10,114)            | 7.96           | 0                      | 0                      | 0                    | 0.00           | #N/A             | #N/A            | #N/A              | #N/A           |
| 16 Fuel Cost of Other Power Sales (A6)   | (21,511,682)        | (31,951,000)        | 10,439,319          | (32.67)        | (2,036,535,316)        | (1,342,727,000)        | (693,808,316)        | 51.67          | (1.0563)         | (2.3796)        | 1.32              | 55.61          |
| 17 <b>TOTAL FUEL COSTS &amp; GAINS OF POWER SALES</b><br><b>(LINES 14 + 15 + 16)</b> | <b>(22,316,061)</b> | <b>(32,948,000)</b> | <b>10,631,939</b>   | <b>(32.27)</b> | <b>(2,073,604,384)</b> | <b>(1,382,072,000)</b> | <b>(691,532,384)</b> | <b>50.04</b>   | <b>(1.0762)</b>  | <b>(2.3840)</b> | <b>1.31</b>       | <b>54.86</b>   |
| 18 Net Inadvertant Interchange   | 0                   | 0                   | 0                   | 0.00           | 0                      | 0                      | 0                    | 0.00           | 0.0000           | 0.0000          | 0.00              | 0.00           |
| 19 <b>TOTAL FUEL &amp; NET POWER TRANSACTIONS</b><br><b>(LINES 5 + 12 + 17)</b>      | <b>112,744,517</b>  | <b>128,501,441</b>  | <b>(15,756,924)</b> | <b>(12.26)</b> | <b>3,441,467,250</b>   | <b>3,403,256,000</b>   | <b>38,211,250</b>    | <b>1.12</b>    | <b>3.2761</b>    | <b>3.7758</b>   | <b>(0.50)</b>     | <b>(13.23)</b> |
| 20 Net Unbilled Sales *  | 0                   | 0                   | 0                   | 0.00           | 0                      | 0                      | 0                    | 0.00           | 0.0000           | 0.0000          | 0.00              | 0.00           |
| 21 Company Use *   | 171,309             | 263,853             | (92,544)            | (35.07)        | 5,229,054              | 6,988,000              | (1,758,946)          | (25.17)        | 3.2761           | 3.7758          | (0.50)            | (13.23)        |
| 22 T & D Losses *  | 5,779,345           | 5,495,073           | 284,272             | 5.17           | 176,409,286            | 145,534,000            | 30,875,286           | 21.22          | 3.2761           | 3.7758          | (0.50)            | (13.23)        |
| 23 TERRITORIAL KWH SALES   | 112,744,516         | 128,501,441         | (15,756,925)        | (12.26)        | 3,259,828,910          | 3,250,734,000          | 9,094,910            | 0.28           | 3.4586           | 3.9530          | (0.49)            | (12.51)        |
| 24 Wholesale KWH Sales   | 3,263,637           | 3,893,557           | (629,920)           | (16.18)        | 94,140,090             | 98,456,000             | (4,315,910)          | (4.38)         | 3.4668           | 3.9546          | (0.49)            | (12.34)        |
| 25 Jurisdictional KWH Sales  | 109,480,879         | 124,607,884         | (15,127,005)        | (12.14)        | 3,165,688,820          | 3,152,278,000          | 13,410,820           | 0.43           | 3.4584           | 3.9529          | (0.49)            | (12.51)        |
| 26 Jurisdictional Loss Multiplier  | 1.0015              | 1.0015              |                     |                |                        |                        |                      |                | 1.0015           | 1.0015          |                   |                |
| 27 Jurisdictional KWH Sales Adj. for Line Losses                                     | 109,645,102         | 124,794,795         | (15,149,693)        | (12.14)        | 3,165,688,820          | 3,152,278,000          | 13,410,820           | 0.43           | 3.4635           | 3.9589          | (0.50)            | (12.51)        |
| 28 TRUE-UP   | (6,456,695)         | (6,456,695)         | 0                   | 0.00           | 3,165,688,820          | 3,152,278,000          | 13,410,820           | 0.43           | (0.2040)         | (0.2048)        | 0.00              | (0.39)         |
| 29 <b>TOTAL JURISDICTIONAL FUEL COST</b>   | <b>103,188,407</b>  | <b>118,338,100</b>  | <b>(15,149,693)</b> | <b>(12.80)</b> | <b>3,165,688,820</b>   | <b>3,152,278,000</b>   | <b>13,410,820</b>    | <b>0.43</b>    | <b>3.2595</b>    | <b>3.7541</b>   | <b>(0.49)</b>     | <b>(13.17)</b> |
| 30 Revenue Tax Factor  |                     |                     |                     |                |                        |                        |                      |                | 1.00072          | 1.00072         |                   |                |
| 31 Fuel Factor Adjusted for Revenue Taxes  |                     |                     |                     |                |                        |                        |                      |                | 3.2618           | 3.7568          | (0.50)            | (13.18)        |
| 32 GPIF Reward / (Penalty)   | 882,768             | 882,768             | 0                   | 0.00           | 3,165,688,820          | 3,152,278,000          | 13,410,820           | 0.43           | 0.0279           | 0.0280          | (0.00)            | (0.36)         |
| 33 Fuel Factor Adjusted for GPIF Reward / (Penalty)                                  |                     |                     |                     |                |                        |                        |                      |                | 3.2897           | 3.7848          | (0.50)            | (13.08)        |
| 34 <b>FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)</b>                             |                     |                     |                     |                |                        |                        |                      |                | <b>3.290</b>     | <b>3.785</b>    |                   |                |

\* Included for Informational Purposes Only

\*\* (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

**CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016**

|  | CURRENT MONTH  |             |                |              | PERIOD - TO - DATE |               |                 |              |  |
|--|----------------|-------------|----------------|--------------|--------------------|---------------|-----------------|--------------|--|
|  | ACTUAL         | ESTIMATED   | AMOUNT (\$)    | DIFFERENCE % | ACTUAL             | ESTIMATED     | AMOUNT (\$)     | DIFFERENCE % |  |
| <b>A. Fuel Cost &amp; Net Power Transactions</b> |                |             |                |              |                    |               |                 |              |  |
| 1 Fuel Cost of System Net Generation             | 15,179,780.44  | 21,310,790  | (6,131,009.56) | (28.77)      | 59,120,659.24      | 89,064,738    | (29,944,078.76) | (33.62)      |  |
| 1a Other Generation                              | 175,594.52     | 193,815     | (18,220.48)    | (9.40)       | 688,927.38         | 781,703       | (92,775.62)     | (11.87)      |  |
| 2 Fuel Cost of Power Sold                        | (3,381,847.31) | (3,111,000) | (270,847.31)   | (8.71)       | (22,316,061.57)    | (32,948,000)  | 10,631,938.43   | 32.27        |  |
| 3 Fuel Cost - Purchased Power                    | 10,180,007.70  | 11,976,000  | (1,795,992.30) | (15.00)      | 50,273,475.55      | 69,511,000    | (19,237,524.45) | (27.68)      |  |
| 3a Demand & Non-Fuel Cost Purchased Power        | 0.00           | 0           | 0.00           | 0.00         | 0.00               | 0             | 0.00            | 0.00         |  |
| 3b Energy Payments to Qualifying Facilities      | 456,594.55     | 386,000     | 70,594.55      | 18.29        | 1,754,151.91       | 2,092,000     | (337,848.09)    | (16.15)      |  |
| 4 Energy Cost - Economy Purchases                | 0.00           | 0           | 0.00           | 0.00         | 0.00               | 0             | 0.00            | 0.00         |  |
| 5 Hedging Settlement Cost                        | 5,239,140.00   | 0           | 5,239,140.00   | 100.00       | 23,223,345.00      | 0             | 23,223,345.00   | 100.00       |  |
| 6 Total Fuel & Net Power Transactions            | 27,849,269.90  | 30,755,605  | (2,906,335.10) | (9.45)       | 112,744,497.51     | 128,501,441   | (15,756,943.49) | (12.26)      |  |
| 7 Adjustments To Fuel Cost*                      | 2.78           | 0           | 2.78           | 100.00       | 18.92              | 0             | 18.92           | 100.00       |  |
| 8 Adj. Total Fuel & Net Power Transactions       | 27,849,272.68  | 30,755,605  | (2,906,332.32) | (9.45)       | 112,744,516.43     | 128,501,441   | (15,756,924.57) | (12.26)      |  |
| <b>B. KWH Sales</b>                              |                |             |                |              |                    |               |                 |              |  |
| 1 Jurisdictional Sales                           | 752,614,350    | 761,779,000 | (9,164,650)    | (1.20)       | 3,165,688,820      | 3,152,278,000 | 13,410,820      | 0.43         |  |
| 2 Non-Jurisdictional Sales                       | 21,366,561     | 22,636,000  | (1,269,439)    | (5.61)       | 94,140,090         | 98,456,000    | (4,315,910)     | (4.38)       |  |
| 3 Total Territorial Sales                        | 773,980,911    | 784,415,000 | (10,434,089)   | (1.33)       | 3,259,828,910      | 3,250,734,000 | 9,094,910       | 0.28         |  |
| 4 Juris. Sales as % of Total Terr. Sales         | 97.2394        | 97.1143     | 0.1251         | 0.13         | 97.1121            | 96.9713       | 0.1408          | 0.15         |  |

\*Gain/Loss on sales of natural gas and costs of contract dispute litigation.

**CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016**

|   | CURRENT MONTH  |             |                           |          | PERIOD - TO - DATE |             |                           |          |
|---|----------------|-------------|---------------------------|----------|--------------------|-------------|---------------------------|----------|
|   | ACTUAL         | ESTIMATED   | DIFFERENCE<br>AMOUNT (\$) | %        | ACTUAL             | ESTIMATED   | DIFFERENCE<br>AMOUNT (\$) | %        |
| <b>C. True-up Calculation</b>                 |                |             |                           |          |                    |             |                           |          |
| 1 Jurisdictional Fuel Revenue                 | 26,721,170.88  | 27,782,645  | (1,061,473.78)            | (3.82)   | 112,243,967.58     | 114,965,915 | (2,721,947.13)            | (2.37)   |
| 2 Fuel Adj. Revs. Not Applicable to Period:   |                |             |                           |          |                    |             |                           |          |
| 2a True-Up Provision                          | 1,614,174.00   | 1,614,174   | 0.00                      | 0.00     | 6,456,695.00       | 6,456,695   | 0.00                      | 0.00     |
| 2b Incentive Provision                        | (220,534.00)   | (220,534)   | 0.00                      | 0.00     | (882,135.00)       | (882,135)   | 0.00                      | 0.00     |
| 3 Juris. Fuel Revenue Applicable to Period    | 28,114,810.88  | 29,176,285  | (1,061,474.12)            | (3.64)   | 117,818,527.58     | 120,540,475 | (2,721,947.42)            | (2.26)   |
| Adjusted Total Fuel & Net Power               |                |             |                           |          |                    |             |                           |          |
| 4 Transactions (Line A8)                      | 27,849,272.68  | 30,755,605  | (2,906,332.32)            | (9.45)   | 112,744,515.66     | 128,501,441 | (15,756,925.34)           | (12.26)  |
| 5 Juris. Sales % of Total KWH Sales (Line B4) | 97.2394        | 97          | 0.1251                    | 0.13     | 97.11              | 96.9713     | 0.1408                    | 0.15     |
| Juris. Total Fuel & Net Power Transactions    |                |             |                           |          |                    |             |                           |          |
| 6 Adj. for Line Losses (C4*C5*1.0015)         | 27,121,086.36  | 29,912,893  | (2,791,806.64)            | (9.33)   | 109,645,102.04     | 124,794,795 | (15,149,692.96)           | (12.14)  |
| True-Up Provision for the Month               |                |             |                           |          |                    |             |                           |          |
| 7 Over/(Under) Collection (C3-C6)             | 993,724.52     | (736,608)   | 1,730,332.52              | 234.91   | 8,173,425.54       | (4,254,319) | 12,427,744.54             | 292.12   |
| 8 Interest Provision for the Month            | 6,504.86       | 3,201       | 3,303.86                  | (103.21) | 24,278.07          | 18,249      | 6,029.07                  | (33.04)  |
| 9 Beginning True-Up & Interest Provision      | 20,325,170.61  | 11,024,903  | 9,300,267.61              | (84.36)  | 18,046,021.07      | 19,370,087  | (1,324,065.93)            | 6.84     |
| 10 True-Up Collected / (Refunded)             | (1,614,174.00) | (1,614,174) | 0.00                      | 0.00     | (6,456,695.00)     | (6,456,695) | 0.00                      | 0.00     |
| End of Period - Total Net True-Up, Before     |                |             |                           |          |                    |             |                           |          |
| 11 Adjustment (C7+C8+C9+C10)                  | 19,711,225.99  | 8,677,322   | 11,033,903.99             | (127.16) | 19,787,029.68      | 8,677,322   | 11,109,707.68             | (128.03) |
| 12 Adjustment                                 |                | -           | 0.00                      | 0.00     | (75,803.69)        | 0           | (75,803.69)               | 100.00   |
| 13 End of Period - Total Net True-Up          | 19,711,225.99  | 8,677,322   | 11,033,903.99             | (127.16) | 19,711,225.99      | 8,677,322   | 11,033,903.99             | (127.16) |

21

**CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016**

|  | CURRENT MONTH |            |                           |        |
|--|---------------|------------|---------------------------|--------|
|  | \$<br>ACTUAL  | ESTIMATED  | DIFFERENCE<br>AMOUNT (\$) | %      |
| <u>D. Interest Provision</u>                       |               |            |                           |        |
| 1 Beginning True-Up Amount (C9)                    | 20,325,170.61 | 11,024,903 | 9,300,267.61              | 84.36  |
| Ending True-Up Amount                              |               |            |                           |        |
| 2 Before Interest (C7+C9+C10)                      | 19,704,721.13 | 8,674,121  | 11,030,600.13             | 127.17 |
| 3 Total of Beginning & Ending True-Up Amts.        | 40,029,891.74 | 19,699,024 | 20,330,867.74             | 103.21 |
| 4 Average True-Up Amount                           | 20,014,945.87 | 9,849,512  | 10,165,433.87             | 103.21 |
| Interest Rate                                      |               |            |                           |        |
| 5 1st Day of Reporting Business Month              | 0.44          | 0.44       | 0.0000                    |        |
| Interest Rate                                      |               |            |                           |        |
| 6 1st Day of Subsequent Business Month             | 0.34          | 0.34       | 0.0000                    |        |
| 7 Total (D5+D6)                                    | 0.78          | 0.78       | 0.0000                    |        |
| 8 Annual Average Interest Rate                     | 0.39          | 0.39       | 0.0000                    |        |
| 9 Monthly Average Interest Rate (D8/12)            | 0.0325        | 0.0325     | 0.0000                    |        |
| 10 Interest Provision (D4*D9)                      | 6,504.86      | 3,201      | 3,303.86                  | 103.21 |
| Jurisdictional Loss Multiplier (From Schedule A-1) | 1.0015        | 1.0015     |                           |        |



**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016**

|                                      | CURRENT MONTH     |                   |                    |                | PERIOD - TO - DATE |                   |                     |                |
|--------------------------------------|-------------------|-------------------|--------------------|----------------|--------------------|-------------------|---------------------|----------------|
|                                      | ACTUAL            | EST.              | DIFFERENCE         |                | ACTUAL             | EST.              | DIFFERENCE          |                |
|                                      |                   |                   | AMOUNT             | %              |                    |                   | AMOUNT              | %              |
|                                      | (1)               | (2)               | (3)                | (4)            | (5)                | (6)               | (7)                 | (8)            |
| <b><u>FUEL COST-NET GEN.(\$)</u></b> |                   |                   |                    |                |                    |                   |                     |                |
| 1 LIGHTER OIL (B.L.)                 | 116,308           | 49,713            | 66,595             | 133.96         | 495,247            | 280,137           | 215,110             | 76.79          |
| 2 COAL                               | 7,733,556         | 9,656,827         | (1,923,271)        | (19.92)        | 31,153,717         | 45,327,174        | (14,173,457)        | (31.27)        |
| 3 GAS                                | 7,150,073         | 11,457,747        | (4,307,674)        | (37.60)        | 26,690,519         | 42,770,659        | (16,080,140)        | (37.60)        |
| 4 GAS (B.L.)                         | 263,856           | 278,190           | (14,334)           | (5.15)         | 1,220,159          | 1,217,756         | 2,403               | 0.20           |
| 5 LANDFILL GAS                       | 66,581            | 62,128            | 4,453              | 7.17           | 228,596            | 250,715           | (22,119)            | (8.82)         |
| 6 OIL - C.T.                         | <u>25,002</u>     | <u>0</u>          | <u>25,002</u>      | <u>100.00</u>  | <u>21,349</u>      | <u>0</u>          | <u>21,349</u>       | <u>100.00</u>  |
| 7 TOTAL (\$)                         | <u>15,355,375</u> | <u>21,504,605</u> | <u>(6,149,230)</u> | <u>(28.59)</u> | <u>59,809,587</u>  | <u>89,846,441</u> | <u>(30,036,854)</u> | <u>(33.43)</u> |
| <b><u>SYSTEM NET GEN. (MWH)</u></b>  |                   |                   |                    |                |                    |                   |                     |                |
| 8 LIGHTER OIL                        | 0                 | 0                 | 0                  | 0.00           | 0                  | 0                 | 0                   | 0.00           |
| 9 COAL                               | 165,427           | 265,050           | (99,623)           | (37.59)        | 716,998            | 1,186,519         | (469,521)           | (39.57)        |
| 10 GAS                               | 360,000           | 340,862           | 19,138             | 5.61           | 1,400,173          | 1,362,812         | 37,361              | 2.74           |
| 11 LANDFILL GAS                      | 2,129             | 2,031             | 98                 | 4.83           | 7,375              | 8,196             | (821)               | (10.02)        |
| 12 OIL - C.T.                        | <u>60</u>         | <u>0</u>          | <u>60</u>          | <u>100.00</u>  | <u>134</u>         | <u>0</u>          | <u>134</u>          | <u>100.00</u>  |
| 13 TOTAL (MWH)                       | <u>527,616</u>    | <u>607,943</u>    | <u>(80,327)</u>    | <u>(13.21)</u> | <u>2,124,660</u>   | <u>2,557,527</u>  | <u>(432,847)</u>    | <u>(16.92)</u> |
| <b><u>UNITS OF FUEL BURNED</u></b>   |                   |                   |                    |                |                    |                   |                     |                |
| 14 LIGHTER OIL (BBL)                 | 1,524             | 567               | 957                | 168.78         | 7,754              | 3,137             | 4,617               | 147.18         |
| 15 COAL (TONS)                       | 89,269            | 126,295           | (37,026)           | (29.32)        | 386,114            | 556,588           | (170,474)           | (30.63)        |
| 16 GAS (MCF) (1)                     | 2,491,711         | 2,267,010         | 224,701            | 9.91           | 9,735,385          | 9,086,163         | 649,222             | 7.15           |
| 17 OIL - C.T. (BBL)                  | <u>239</u>        | <u>0</u>          | <u>239</u>         | <u>100.00</u>  | <u>453</u>         | <u>0</u>          | <u>453</u>          | <u>100.00</u>  |
| <b><u>BTU'S BURNED (MMBTU)</u></b>   |                   |                   |                    |                |                    |                   |                     |                |
| 18 COAL + GAS B.L. + OIL B.L.        | 2,000,531         | 2,869,789         | (869,258)          | (30.29)        | 8,459,360          | 12,784,178        | (4,324,818)         | (33.83)        |
| 19 GAS - Generation (1)              | 2,526,762         | 2,302,350         | 224,412            | 9.75           | 9,906,584          | 9,197,886         | 708,698             | 7.71           |
| 20 OIL - C.T.                        | <u>1,387</u>      | <u>0</u>          | <u>1,387</u>       | <u>100.00</u>  | <u>2,629</u>       | <u>0</u>          | <u>2,629</u>        | <u>100.00</u>  |
| 21 TOTAL (MMBTU)                     | <u>4,528,680</u>  | <u>5,172,139</u>  | <u>(643,459)</u>   | <u>(12.44)</u> | <u>18,368,573</u>  | <u>21,982,064</u> | <u>(3,613,491)</u>  | <u>(16.44)</u> |
| <b><u>GENERATION MIX (% MWH)</u></b> |                   |                   |                    |                |                    |                   |                     |                |
| 22 LIGHTER OIL (B.L.)                | 0.00              | 0.00              | 0.00               | 0.00           | 0.00               | 0.00              | 0.00                | 0.00           |
| 23 COAL                              | 31.36             | 43.60             | (12.24)            | (28.07)        | 33.74              | 46.39             | (12.65)             | (27.27)        |
| 24 GAS                               | 68.23             | 56.07             | 12.16              | 21.69          | 65.90              | 53.29             | 12.61               | 23.66          |
| 25 LANDFILL GAS                      | 0.40              | 0.33              | 0.07               | 21.21          | 0.35               | 0.32              | 0.03                | 9.38           |
| 26 OIL - C.T.                        | <u>0.01</u>       | <u>0.00</u>       | <u>0.01</u>        | <u>100.00</u>  | <u>0.01</u>        | <u>0.00</u>       | <u>0.01</u>         | <u>100.00</u>  |
| 27 TOTAL (% MWH)                     | <u>100.00</u>     | <u>100.00</u>     | <u>0.00</u>        | <u>0.00</u>    | <u>100.00</u>      | <u>100.00</u>     | <u>0.00</u>         | <u>0.00</u>    |
| <b><u>FUEL COST (\$)/ UNIT</u></b>   |                   |                   |                    |                |                    |                   |                     |                |
| 28 LIGHTER OIL (\$/BBL)              | 76.33             | 87.68             | (11.35)            | (12.94)        | 63.87              | 89.30             | (25.43)             | (28.48)        |
| 29 COAL (\$/TON)                     | 86.63             | 76.46             | 10.17              | 13.30          | 80.69              | 81.44             | (0.75)              | (0.92)         |
| 30 GAS (\$/MCF) (1)                  | 2.90              | 5.09              | (2.19)             | (43.03)        | 2.80               | 4.76              | (1.96)              | (41.18)        |
| 31 OIL - C.T. (\$/BBL)               | <u>104.61</u>     | <u>0.00</u>       | <u>104.61</u>      | <u>100.00</u>  | <u>47.13</u>       | <u>0.00</u>       | <u>47.13</u>        | <u>100.00</u>  |
| <b><u>FUEL COST (\$)/ MMBTU</u></b>  |                   |                   |                    |                |                    |                   |                     |                |
| 32 COAL + GAS B.L. + OIL B.L.        | 4.06              | 3.48              | 0.58               | 16.67          | 3.89               | 3.66              | 0.23                | 6.28           |
| 33 GAS - Generation (1)              | 2.76              | 4.89              | (2.13)             | (43.56)        | 2.62               | 4.57              | (1.95)              | (42.67)        |
| 34 OIL - C.T.                        | <u>18.02</u>      | <u>0.00</u>       | <u>18.02</u>       | <u>100.00</u>  | <u>8.12</u>        | <u>0.00</u>       | <u>8.12</u>         | <u>100.00</u>  |
| 35 TOTAL (\$/MMBTU)                  | <u>3.34</u>       | <u>4.11</u>       | <u>(0.77)</u>      | <u>(18.73)</u> | <u>3.21</u>        | <u>4.04</u>       | <u>(0.83)</u>       | <u>(20.54)</u> |
| <b><u>BTU BURNED / KWH</u></b>       |                   |                   |                    |                |                    |                   |                     |                |
| 36 COAL + GAS B.L. + OIL B.L.        | 12,093            | 10,827            | 1,266              | 11.69          | 11,798             | 10,775            | 1,023               | 9.49           |
| 37 GAS - Generation (1)              | 7,135             | 6,866             | 269                | 3.92           | 7,190              | 6,862             | 328                 | 4.78           |
| 38 OIL - C.T.                        | <u>23,123</u>     | <u>0</u>          | <u>23,123</u>      | <u>100.00</u>  | <u>19,618</u>      | <u>0</u>          | <u>19,618</u>       | <u>100.00</u>  |
| 39 TOTAL (BTU/KWH)                   | <u>8,715</u>      | <u>8,615</u>      | <u>100</u>         | <u>1.16</u>    | <u>8,768</u>       | <u>8,699</u>      | <u>69</u>           | <u>0.79</u>    |
| <b><u>FUEL COST (¢ / KWH)</u></b>    |                   |                   |                    |                |                    |                   |                     |                |
| 40 COAL + GAS B.L. + OIL B.L.        | 4.90              | 3.77              | 1.13               | 29.97          | 4.58               | 3.95              | 0.63                | 15.95          |
| 41 GAS                               | 1.99              | 3.36              | (1.37)             | (40.77)        | 1.91               | 3.14              | (1.23)              | (39.17)        |
| 42 LANDFILL GAS                      | 3.13              | 3.06              | 0.07               | 2.29           | 3.10               | 3.06              | 0.04                | 1.31           |
| 43 OIL - C.T.                        | <u>41.67</u>      | <u>0.00</u>       | <u>41.67</u>       | <u>100.00</u>  | <u>15.93</u>       | <u>0.00</u>       | <u>15.93</u>        | <u>100.00</u>  |
| 44 TOTAL (¢/KWH)                     | <u>2.91</u>       | <u>3.54</u>       | <u>(0.63)</u>      | <u>(17.80)</u> | <u>2.81</u>        | <u>3.51</u>       | <u>(0.70)</u>       | <u>(19.94)</u> |

Note: (1) Calculations for Line 16, 19, 30, 33, and 37 exclude Gulf's CT in Santa Rosa County because MCF and MMBTU's are not available due to contract specifications.

**SYSTEM NET GENERATION AND FUEL COST  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016**

| Line | (a)<br>Plant/Unit | (b)<br>Net Cap.<br>(MW)<br>2016 | (c)<br>Net Gen.<br>(MWH) | (d)<br>Cap. Factor<br>(%) | (e)<br>Equiv. Avail. Factor<br>(%) | (f)<br>Net Output Factor<br>(%) | (g)<br>Avg. Net Heat Rate<br>(BTU/KWH) | (h)<br>Fuel Type | (i)<br>Fuel Burned<br>(Units)<br>(Tons/MCF/Bbl) | (j)<br>Fuel Heat Value<br>(BTU/Unit)<br>(lbs./cf./Gal.) | (k)<br>Fuel Burned<br>(MMBTU) | (l)<br>Fuel Burned Cost<br>(\$) | (m)<br>Fuel Cost/<br>KWH<br>(c/KWH) | (n)<br>Fuel Cost/<br>Unit<br>(\$/Unit) |
|------|-------------------|---------------------------------|--------------------------|---------------------------|------------------------------------|---------------------------------|--|------------------|---|---|-------------------------------|---------------------------------|-------------------------------------|--|
| 1    | Crist 4           | 75                              | (1,060)                  | 0.0                       | 100.0                              | 0.0                             | 0                                      | Coal             | 0   | 0   | 0                             | 0                               | 0.00                                | 0.00                                   |
| 2    |                   |                                 | 0                        |                           |                                    |                                 |  | Gas-G            | 0   | 1,021   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 3    |                   |                                 |                          |                           |                                    |                                 |  | Gas-S            | 0   | 1,021   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 4    |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 0   | 138,500   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 5    | Crist 5           | 75                              | (1,061)                  | 0.0                       | 100.0                              | 0.0                             | 0                                      | Coal             | 0   | 0   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 6    |                   |                                 | 0                        |                           |                                    |                                 |  | Gas-G            | 0   | 1,021   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 7    |                   |                                 |                          |                           |                                    |                                 |  | Gas-S            | 0   | 1,021   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 8    |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 0   | 138,500   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 9    | Crist 6           | 299                             | 4,244                    | 2.0                       | 22.0                               | 37.0                            | 16,714                                 | Coal             | 3,097   | 11,452  | 70,934                        | 279,024.00                      | 6.57                                | 90.09                                  |
| 10   |                   |                                 | 0                        |                           |                                    |                                 |  | Gas-G            | 0   | 1,021   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 11   |                   |                                 |                          |                           |                                    |                                 |  | Gas-S            | 4,239   | 1,021   | 4,328                         | 46,275.09                       |                                     | 10.92                                  |
| 12   |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 219   | 138,500   | 1,272                         | 24,679.00                       |                                     | 112.69                                 |
| 13   | Crist 7           | 475                             | 146,566                  | 42.9                      | 94.9                               | 53.0                            | 11,105                                 | Coal             | 71,929  | 11,314  | 1,627,609                     | 6,480,443.00                    | 4.42                                | 90.09                                  |
| 14   |                   |                                 | 0                        |                           |                                    |                                 |  | Gas-G            | 0   | 1,021   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 15   |                   |                                 |                          |                           |                                    |                                 |  | Gas-S            | 19,931  | 1,021   | 20,350                        | 217,581.03                      |                                     | 10.92                                  |
| 16   |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 379   | 138,500   | 2,205                         | 42,791.00                       |                                     | 112.91                                 |
| 17   | Smith 1           | 162                             | (477)                    | 0.0                       | 0.0                                | 0.0                             | 0                                      | Coal             | 0   | 0   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 18   |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 0   | 138,500   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 19   | Smith 2           | 195                             | (434)                    | 0.0                       | 0.0                                | 0.0                             | 0                                      | Coal             | 0   | 0   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 20   |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 0   | 138,500   | 0                             | 0.00                            | 0.00                                | 0.00                                   |
| 21   | Smith 3           | 558                             | 354,131                  | 88.1                      | 96.6                               | 95.9                            | 7,135                                  | Gas-G            | 2,467,541                                       | 1,024   | 2,526,761                     | 6,974,478.00                    | 1.97                                | 2.83                                   |
| 22   | Smith A (2)       | 36                              | 60                       | 0.2                       | 89.4                               | 67.7                            | 23,117                                 | Oil              | 239   | 138,500   | 1,387                         | 25,002.00                       | 41.67                               | 104.61                                 |
| 23   | Other Generation  |                                 | 5,869                    |                           |                                    |                                 |  |                  |   |   |                               | 175,595.00                      | 2.99                                | 0.00                                   |
| 24   | Perdido           |                                 | 2,129                    |                           |                                    |                                 |  | Landfill Gas     |   |   |                               | 66,580.00                       | 3.13                                | 0.00                                   |
| 25   | Daniel 1 (1)      | 255                             | 8,886                    | 4.8                       | 99.3                               | 27.6                            | 16,081                                 | Coal             | 7,367   | 9,698   | 142,900                       | 505,949.14                      | 5.69                                | 68.68                                  |
| 26   |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 628   | 138,500   | 3,655                         | 33,131.00                       |                                     | 52.76                                  |
| 27   | Daniel 2 (1)      | 255                             | 8,763                    | 4.8                       | 99.8                               | 30.0                            | 14,327                                 | Coal             | 6,876   | 9,130   | 125,546                       | 472,162.00                      | 5.39                                | 68.67                                  |
| 28   |                   |                                 |                          |                           |                                    |                                 |  | Oil-S            | 298   | 138,500   | 1,733                         | 15,706.00                       |                                     | 52.70                                  |
| 29   | Total             | 2,385                           | 527,616                  | 30.7                      | 73.2                               | 44.8                            | 8,715                                  |                  |   |   | 4,528,680                     | 15,359,396                      | 2.91                                |  |

Notes & Adjust.: (1) Represents Gulf's 50% Ownership  
(2) Smith A uses lighter oil

Negative Net Generation at any unit is due to station service  
Gas-G is gas used for generation; Gas-S is gas used for starter

| Units                            | \$         | cents/kwh |
|----------------------------------|------------|-----------|
| N/A Daniel Railcar Track Deprec. | (4,022)    |           |
| Recoverable Fuel                 | 15,355,375 | 2.91      |

**SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016**

|  | CURRENT MONTH |            |             |          | PERIOD-TO-DATE |            |              |         |
|--|---------------|------------|-------------|----------|----------------|------------|--------------|---------|
|  | ACTUAL        | ESTIMATED  | DIFFERENCE  |          | ACTUAL         | ESTIMATED  | DIFFERENCE   |         |
|  |               |            | AMOUNT      | %        |                |            | AMOUNT       | %       |
| <b><u>LIGHT OIL</u></b>                              |               |            |             |          |                |            |              |         |
| 1 PURCHASES :  |               |            |             |          |                |            |              |         |
| 2 UNITS (BBL)  | 0             | 567        | (567)       | (100.00) | 6,138          | 3,137      | 3,001        | 95.66   |
| 3 UNIT COST (\$/BBL)                                 | 0.00          | 87.12      | (87.12)     | (100.00) | 50.69          | 87.36      | (36.67)      | (41.98) |
| 4 AMOUNT (\$)  | 32,053        | 49,399     | (17,346)    | (35.11)  | 311,144        | 274,055    | 37,089       | 13.53   |
| 5 BURNED :   |               |            |             |          |                |            |              |         |
| 6 UNITS (BBL)  | 1,689         | 567        | 1,122       | 197.88   | 7,980          | 3,137      | 4,843        | 154.38  |
| 7 UNIT COST (\$/BBL)                                 | 74.24         | 87.68      | (13.44)     | (15.33)  | 63.63          | 89.30      | (25.67)      | (28.75) |
| 8 AMOUNT (\$)  | 125,389       | 49,713     | 75,676      | 152.23   | 507,740        | 280,137    | 227,603      | 81.25   |
| 9 ENDING INVENTORY :                                 |               |            |             |          |                |            |              |         |
| 10 UNITS (BBL)                                       | 2,529         | 7,166      | (4,637)     | (64.71)  | 2,529          | 7,166      | (4,637)      | (64.71) |
| 11 UNIT COST (\$/BBL)                                | 74.73         | 96.67      | (21.94)     | (22.70)  | 74.73          | 96.67      | (21.94)      | (22.70) |
| 12 AMOUNT (\$)                                       | 189,004       | 692,702    | (503,698)   | (72.71)  | 189,004        | 692,702    | (503,698)    | (72.71) |
| 13 DAYS SUPPLY                                       | N/A           | N/A        |             |          |                |            |              |         |
| <b><u>COAL</u></b>                                   |               |            |             |          |                |            |              |         |
| 14 PURCHASES :                                       |               |            |             |          |                |            |              |         |
| 15 UNITS (TONS)                                      | 47,726        | 134,834    | (87,108)    | (64.60)  | 195,996        | 493,575    | (297,579)    | (60.29) |
| 16 UNIT COST (\$/TON)                                | 95.08         | 74.33      | 20.75       | 27.92    | 97.99          | 75.78      | 22.21        | 29.31   |
| 17 AMOUNT (\$)                                       | 4,537,991     | 10,022,843 | (5,484,852) | (54.72)  | 19,205,170     | 37,405,102 | (18,199,932) | (48.66) |
| 18 BURNED :  |               |            |             |          |                |            |              |         |
| 19 UNITS (TONS)                                      | 89,269        | 126,295    | (37,026)    | (29.32)  | 386,114        | 556,588    | (170,474)    | (30.63) |
| 20 UNIT COST (\$/TON)                                | 86.68         | 76.46      | 10.22       | 13.37    | 80.73          | 81.44      | (0.71)       | (0.87)  |
| 21 AMOUNT (\$)                                       | 7,737,578     | 9,656,827  | (1,919,249) | (19.87)  | 31,169,802     | 45,327,174 | (14,157,372) | (31.23) |
| 22 ENDING INVENTORY :                                |               |            |             |          |                |            |              |         |
| 23 UNITS (TONS)                                      | 508,928       | 580,453    | (71,525)    | (12.32)  | 508,928        | 580,453    | (71,525)     | (12.32) |
| 24 UNIT COST (\$/TON)                                | 77.83         | 73.42      | 4.41        | 6.01     | 77.83          | 73.42      | 4.41         | 6.01    |
| 25 AMOUNT (\$)                                       | 39,612,325    | 42,616,488 | (3,004,163) | (7.05)   | 39,612,325     | 42,616,488 | (3,004,163)  | (7.05)  |
| 26 DAYS SUPPLY                                       | 29            | 33         | (4)         | (12.12)  |                |            |              |         |
| <b><u>GAS</u></b> (Reported on a MMBTU and \$ basis) |               |            |             |          |                |            |              |         |
| 27 PURCHASES :                                       |               |            |             |          |                |            |              |         |
| 28 UNITS (MMBTU)                                     | 2,737,300     | 2,312,350  | 424,950     | 18.38    | 9,939,339      | 9,267,886  | 671,453      | 7.24    |
| 29 UNIT COST (\$/MMBTU)                              | 2.91          | 4.99       | (2.08)      | (41.68)  | 2.73           | 4.66       | (1.93)       | (41.42) |
| 30 AMOUNT (\$)                                       | 7,972,041     | 11,542,122 | (3,570,081) | (30.93)  | 27,183,119     | 43,206,712 | (16,023,593) | (37.09) |
| 31 BURNED :  |               |            |             |          |                |            |              |         |
| 32 UNITS (MMBTU)                                     | 2,551,440     | 2,312,350  | 239,090     | 10.34    | 9,976,491      | 9,267,886  | 708,605      | 7.65    |
| 33 UNIT COST (\$/MMBTU)                              | 2.84          | 4.99       | (2.15)      | (43.09)  | 2.73           | 4.66       | (1.93)       | (41.42) |
| 34 AMOUNT (\$)                                       | 7,238,256     | 11,542,122 | (4,303,866) | (37.29)  | 27,221,439     | 43,206,712 | (15,985,273) | (37.00) |
| 35 ENDING INVENTORY :                                |               |            |             |          |                |            |              |         |
| 36 UNITS (MMBTU)                                     | 631,283       | 0          | 631,283     | 100.00   | 631,283        | 0          | 631,283      | 100.00  |
| 37 UNIT COST (\$/MMBTU)                              | 2.76          | 0.00       | 2.76        | 100.00   | 2.76           | 0.00       | 2.76         | 100.00  |
| 38 AMOUNT (\$)                                       | 1,742,475     | 0          | 1,742,475   | 100.00   | 1,742,475      | 0          | 1,742,475    | 100.00  |
| <b><u>OTHER - C.T. OIL</u></b>                       |               |            |             |          |                |            |              |         |
| 39 PURCHASES :                                       |               |            |             |          |                |            |              |         |
| 40 UNITS (BBL) *                                     | 0             | 0          | 0           | 0.00     | 173            | 0          | 173          | 100.00  |
| 41 UNIT COST (\$/BBL)                                | 0.00          | 0.00       | 0.00        | 0.00     | 104.77         | 0.00       | 105.00       | 100.00  |
| 42 AMOUNT (\$)                                       | 0             | 0          | 0           | 0.00     | 18,126         | 0          | 18,126       | 100.00  |
| 43 BURNED :  |               |            |             |          |                |            |              |         |
| 44 UNITS (BBL)                                       | 239           | 0          | 239         | 100.00   | 453            | 0          | 453          | 100.00  |
| 45 UNIT COST (\$/BBL)                                | 104.61        | 0.00       | 104.61      | 100.00   | 104.57         | 0.00       | 104.57       | 100.00  |
| 46 AMOUNT (\$)                                       | 25,002        | 0          | 25,002      | 100.00   | 47,371         | 0          | 47,371       | 100.00  |
| 47 ENDING INVENTORY :                                |               |            |             |          |                |            |              |         |
| 48 UNITS (BBL)                                       | 6,454         | 7,143      | (689)       | (9.65)   | 6,454          | 7,143      | (689)        | (9.65)  |
| 49 UNIT COST (\$/BBL)                                | 104.83        | 107.40     | (2.57)      | (2.39)   | 104.83         | 107.40     | (2.57)       | (2.39)  |
| 50 AMOUNT (\$)                                       | 676,603       | 767,181    | (90,578)    | (11.81)  | 676,603        | 767,181    | (90,578)     | (11.81) |
| 51 DAYS SUPPLY                                       | 3             | 3          | 0           | 0.00     |                |            |              |         |

POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016

| CURRENT MONTH    |                                   |                    |                                |                         |             |             |                                     |                            |
|------------------|-----------------------------------|--------------------|--------------------------------|-------------------------|-------------|-------------|-------------------------------------|----------------------------|
| (1)              | (2)                               | (3)                | (4)                            | (5)                     | (6)         |             | (7)                                 | (8)                        |
| SOLD TO          | TYPE AND SCHEDULE                 | TOTAL KWH SOLD     | KWH WHEELED FROM OTHER SYSTEMS | KWH FROM OWN GENERATION | c / KWH     |             | (5) x (6)(a) TOTAL \$ FOR FUEL ADJ. | (5) x (6)(b) TOTAL COST \$ |
|                  |                                   |                    |                                |                         | FUEL COST   | TOTAL COST  |                                     |                            |
| <b>ESTIMATED</b> |                                   |                    |                                |                         |             |             |                                     |                            |
| 1                | Southern Company Interchange      | 127,275,000        | 0                              | 127,275,000             | 2.27        | 2.66        | 2,889,000                           | 3,382,000                  |
| 2                | Various Economy Sales             | 8,643,000          | 0                              | 8,643,000               | 2.29        | 2.73        | 198,000                             | 236,000                    |
| 3                | Gain on Econ. Sales               | 0                  | 0                              | 0                       | 0.00        | 0.00        | 24,000                              | 24,000                     |
| 4                | <b>TOTAL ESTIMATED SALES</b>      | <b>135,918,000</b> | <b>0</b>                       | <b>135,918,000</b>      | <b>2.29</b> | <b>2.68</b> | <b>3,111,000</b>                    | <b>3,642,000</b>           |
| <b>ACTUAL</b>    |                                   |                    |                                |                         |             |             |                                     |                            |
| 5                | Southern Company Interchange      | 166,529,240        | 0                              | 166,529,240             | 1.98        | 2.26        | 3,304,579                           | 3,762,615                  |
| 6                | A.E.C. External                   | 20,852             | 0                              | 20,852                  | 2.24        | 2.96        | 467                                 | 618                        |
| 7                | AECI External                     | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 8                | BAM External                      | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 9                | CARGILE External                  | 465,543            | 0                              | 465,543                 | 1.45        | 2.44        | 6,744                               | 11,348                     |
| 10               | DUKE PWR External                 | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 11               | EAGLE EN External                 | 408,628            | 0                              | 408,628                 | 1.78        | 2.59        | 7,291                               | 10,596                     |
| 12               | ENDURE External                   | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 13               | EU External                       | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 14               | EXELON External                   | 105,476            | 0                              | 105,476                 | 2.36        | 2.94        | 2,488                               | 3,106                      |
| 15               | FPC External                      | 36,186             | 0                              | 36,186                  | 2.24        | 4.20        | 810                                 | 1,520                      |
| 16               | FPL External                      | 353,906            | 0                              | 353,906                 | 1.93        | 3.32        | 6,815                               | 11,756                     |
| 17               | JPMVEC External                   | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 18               | MERCURIA External                 | 4,491              | 0                              | 4,491                   | 2.67        | 3.20        | 120                                 | 144                        |
| 19               | MISO External                     | 945,379            | 0                              | 945,379                 | 1.36        | 1.83        | 12,836                              | 17,316                     |
| 20               | MORGAN External                   | 378,216            | 0                              | 378,216                 | 2.02        | 2.92        | 7,646                               | 11,039                     |
| 21               | NCEMC External                    | 264,510            | 0                              | 264,510                 | 1.62        | 2.38        | 4,278                               | 6,289                      |
| 22               | NCMPA1 External                   | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 23               | NOBLEAGP External                 | 0                  | 0                              | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 24               | OPC External                      | 62,235             | 0                              | 62,235                  | 1.79        | 2.68        | 1,115                               | 1,669                      |
| 25               | ORLANDO External                  | 76,992             | 0                              | 76,992                  | 3.05        | 3.40        | 2,346                               | 2,618                      |
| 26               | PJM External                      | 3,665,154          | 0                              | 3,665,154               | 1.59        | 2.90        | 58,258                              | 106,426                    |
| 27               | SCE&G External                    | 1,225,060          | 0                              | 1,225,060               | 1.83        | 2.37        | 22,439                              | 29,083                     |
| 28               | SEC External                      | 111,572            | 0                              | 111,572                 | 2.02        | 2.95        | 2,253                               | 3,295                      |
| 29               | SEPA External                     | 55,817             | 0                              | 55,817                  | 2.42        | 4.12        | 1,348                               | 2,301                      |
| 30               | TAL External                      | 4,491              | 0                              | 4,491                   | 1.51        | 2.63        | 68                                  | 118                        |
| 31               | TEA External                      | 795,950            | 0                              | 795,950                 | 1.71        | 2.55        | 13,616                              | 20,312                     |
| 32               | TECO External                     | 42,536             | 0                              | 42,536                  | 1.94        | 2.53        | 826                                 | 1,077                      |
| 33               | TENASKA External                  | 1,219              | 0                              | 1,219                   | 1.95        | 2.90        | 24                                  | 35                         |
| 34               | TVA External                      | 160,077            | 0                              | 160,077                 | 1.82        | 2.76        | 2,920                               | 4,421                      |
| 35               | WRI External                      | 443,196            | 0                              | 443,196                 | 1.53        | 2.19        | 6,774                               | 9,687                      |
| 36               | Less: Flow-Thru Energy            | (8,482,233)        | 0                              | (8,482,233)             | 1.65        | 1.65        | (139,985)                           | (139,985)                  |
| 37               | SEPA                              | 1,212,000          | 1,212,000                      | 0                       | 0.00        | 0.00        | 0                                   | 0                          |
| 38               | Economy Energy Sales Gain (1)     | 0                  | 0                              | 0                       | 0.00        | 0.00        | 55,770                              | 55,770                     |
| 39               | Other transactions including adj. | 192,709,679        | 99,416,659                     | 93,293,020              | 0.00        | 0.00        | 0                                   | 0                          |
| 40               | <b>TOTAL ACTUAL SALES</b>         | <b>361,596,172</b> | <b>100,628,659</b>             | <b>260,967,513</b>      | <b>0.94</b> | <b>1.07</b> | <b>3,381,847</b>                    | <b>3,877,405</b>           |
| 41               | Difference in Amount              | 225,678,172        | 100,628,659                    | 125,049,513             | (1.35)      | (1.61)      | 270,847                             | 235,405                    |
| 42               | Difference in Percent             | 166.04             | 0.00                           | 92.00                   | (58.95)     | (60.07)     | 8.71                                | 6.46                       |

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 38

POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016

| PERIOD TO DATE   |                                   |                      |                                |                         |             |             |                        |                   |
|------------------|-----------------------------------|----------------------|--------------------------------|-------------------------|-------------|-------------|------------------------|-------------------|
| (1)              | (2)                               | (3)                  | (4)                            | (5)                     | (6)         |             | (7)                    | (8)               |
| SOLD TO          | TYPE AND SCHEDULE                 | TOTAL KWH SOLD       | KWH WHEELED FROM OTHER SYSTEMS | KWH FROM OWN GENERATION | c / KWH     |             | TOTAL \$ FOR FUEL ADJ. | TOTAL COST \$     |
|                  |                                   |                      |                                |                         | FUEL COST   | TOTAL COST  |                        |                   |
| <i>ESTIMATED</i> |                                   |                      |                                |                         |             |             |                        |                   |
| 1                | Southern Company Interchange      | 1,342,727,000        | 0                              | 1,342,727,000           | 2.38        | 2.72        | 31,951,000             | 36,540,000        |
| 2                | Various Economy Sales             | 39,345,000           | 0                              | 39,345,000              | 2.21        | 2.67        | 870,000                | 1,049,000         |
| 3                | Gain on Econ. Sales               | 0                    | 0                              | 0                       | 0.00        | 0.00        | 127,000                | 127,000           |
| 4                | TOTAL ESTIMATED SALES             | <u>1,382,072,000</u> | <u>0</u>                       | <u>1,382,072,000</u>    | <u>2.38</u> | <u>2.73</u> | <u>32,948,000</u>      | <u>37,716,000</u> |
| <i>ACTUAL</i>    |                                   |                      |                                |                         |             |             |                        |                   |
| 5                | Southern Company Interchange      | 1,037,442,324        | 0                              | 1,037,442,324           | 2.13        | 2.42        | 22,061,197             | 25,104,929        |
| 6                | A.E.C. External                   | 760,614              | 0                              | 760,614                 | 1.90        | 2.69        | 14,433                 | 20,450            |
| 7                | AECI External                     | 0                    | 0                              | 0                       | 0.00        | 0.00        | 2                      | 0                 |
| 8                | BAM External                      | 0                    | 0                              | 0                       | 0.00        | 0.00        | 0                      | 0                 |
| 9                | CARGILE External                  | 1,159,356            | 0                              | 1,159,356               | 2.26        | 2.73        | 26,214                 | 31,656            |
| 10               | DUKE PWR External                 | 92,069               | 0                              | 92,069                  | 1.42        | 2.20        | 1,310                  | 2,027             |
| 11               | EAGLE EN External                 | 1,179,178            | 0                              | 1,179,178               | 1.80        | 2.64        | 21,254                 | 31,119            |
| 12               | ENDURE External                   | 0                    | 0                              | 0                       | 0.00        | 0.00        | 0                      | 0                 |
| 13               | EU External                       | 0                    | 0                              | 0                       | 0.00        | 0.00        | 0                      | 0                 |
| 14               | EXELON External                   | 581,343              | 0                              | 581,343                 | 4.34        | 2.69        | 25,218                 | 15,646            |
| 15               | FPC External                      | 100,346              | 0                              | 100,346                 | 2.00        | 3.49        | 2,011                  | 3,506             |
| 16               | FPL External                      | 709,994              | 0                              | 709,994                 | 1.89        | 3.14        | 13,415                 | 22,266            |
| 17               | JPMVEC External                   | 0                    | 0                              | 0                       | 0.00        | 0.00        | 0                      | 0                 |
| 18               | MERCURIA External                 | 4,491                | 0                              | 4,491                   | 32.67       | 3.20        | 1,467                  | 144               |
| 19               | MISO External                     | 8,108,612            | 0                              | 8,108,612               | 1.35        | 1.96        | 109,468                | 158,550           |
| 20               | MORGAN External                   | 3,088,119            | 0                              | 3,088,119               | 1.61        | 2.45        | 49,610                 | 75,621            |
| 21               | NCMC External                     | 366,972              | 0                              | 366,972                 | 2.18        | 2.47        | 8,012                  | 9,079             |
| 22               | NCMPA1 External                   | 0                    | 0                              | 0                       | 0.00        | 0.00        | 0                      | 0                 |
| 23               | NOBLEAGP External                 | 0                    | 0                              | 0                       | 0.00        | 0.00        | 3,880                  | 0                 |
| 24               | OPC External                      | 237,071              | 0                              | 237,071                 | 1.54        | 2.26        | 3,652                  | 5,349             |
| 25               | ORLANDO External                  | 886,724              | 0                              | 886,724                 | 2.16        | 2.86        | 19,157                 | 25,325            |
| 26               | PJM External                      | 7,374,486            | 0                              | 7,374,486               | 1.53        | 2.65        | 112,608                | 195,556           |
| 27               | SCE&G External                    | 3,545,680            | 0                              | 3,545,680               | 2.03        | 2.50        | 71,844                 | 88,816            |
| 28               | SEC External                      | 330,869              | 0                              | 330,869                 | 2.20        | 3.11        | 7,283                  | 10,289            |
| 29               | SEPA External                     | 404,714              | 0                              | 404,714                 | 2.64        | 3.71        | 10,703                 | 15,005            |
| 30               | TAL External                      | 34,647               | 0                              | 34,647                  | 1.44        | 2.64        | 498                    | 916               |
| 31               | TEA External                      | 4,921,478            | 0                              | 4,921,478               | 1.86        | 2.50        | 91,540                 | 123,238           |
| 32               | TECO External                     | 48,952               | 0                              | 48,952                  | 1.86        | 2.51        | 910                    | 1,230             |
| 33               | TENASKA External                  | 1,219                | 0                              | 1,219                   | 1.95        | 2.90        | 24                     | 35                |
| 34               | TVA External                      | 1,238,074            | 0                              | 1,238,074               | 1.77        | 2.78        | 21,896                 | 34,416            |
| 35               | WRI External                      | 1,894,060            | 0                              | 1,894,060               | 2.69        | 2.11        | 50,859                 | 40,027            |
| 36               | Less: Flow-Thru Energy            | (33,632,065)         | 0                              | (33,632,065)            | 1.63        | 1.63        | (549,515)              | (549,515)         |
| 37               | SEPA                              | 8,674,000            | 8,674,000                      | 0                       | 0.00        | 0.00        | 0                      | 0                 |
| 38               | Economy Energy Sales Gain (1)     | 0                    | 0                              | 0                       | 0.00        | 0.00        | 137,114                | 137,115           |
| 39               | Other transactions including adj. | <u>1,024,051,057</u> | <u>486,333,292</u>             | <u>537,717,765</u>      | 0.00        | 0.00        | 0                      | 0                 |
| 40               | TOTAL ACTUAL SALES                | <u>2,073,604,384</u> | <u>495,007,292</u>             | <u>1,578,597,092</u>    | <u>1.08</u> | <u>1.23</u> | <u>22,316,061</u>      | <u>25,465,679</u> |
| 41               | Difference in Amount              | 691,532,384          | 495,007,292                    | 196,525,092             | (1.30)      | (1.50)      | (10,631,939)           | (12,250,321)      |
| 42               | Difference in Percent             | 50.04                | 0.00                           | 14.22                   | (54.62)     | (54.95)     | (32.27)                | (32.48)           |

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 38

SCHEDULE A-7

PURCHASED POWER  
 GULF POWER COMPANY  
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)  
 FOR THE MONTH OF: APRIL 2016

| (1)<br>PURCHASED<br>FROM | (2)<br>TYPE<br>&<br>SCHEDULE | (3)<br>TOTAL<br>KWH<br>PURCHASED | (4)<br>KWH<br>FOR OTHER<br>UTILITIES | (5)<br>KWH<br>FOR<br>INTERRUPTIBLE | (6)<br>KWH<br>FOR<br>FIRM | (7)<br>c / KWH      |                      | (8)<br>TOTAL \$ FOR<br>FUEL ADJ.<br>(6)x(7)(a) |
|--------------------------|------------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|---------------------|----------------------|--|
|                          |                              |                                  |                                      |                                    |                           | (A)<br>FUEL<br>COST | (B)<br>TOTAL<br>COST |  |

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES  
 GULF POWER COMPANY  
 FOR THE MONTH OF: APRIL 2016

| CURRENT MONTH    |                              |                     |                         |                       |              |               |                |                        |                |
|------------------|------------------------------|---------------------|-------------------------|-----------------------|--------------|---------------|----------------|------------------------|----------------|
| (1)              | (2)                          | (3)                 | (4)                     | (5)                   | (6)          | (7)           |                | (8)                    |                |
| PURCHASED FROM:  | TYPE AND SCHEDULE            | TOTAL KWH PURCHASED | KWH FOR OTHER UTILITIES | KWH FOR INTERRUPTIBLE | KWH FOR FIRM | c/KWH         |                | TOTAL \$ FOR FUEL ADJ. |                |
|                  |                              |                     |                         |                       |              | (A) FUEL COST | (B) TOTAL COST |                        |                |
| <i>ESTIMATED</i> |                              |                     |                         |                       |              |               |                |                        |                |
| 1                |                              | 13,176,000          | 0                       | 0                     | 0            | 2.93          | 2.93           | 386,000                |                |
| <i>ACTUAL</i>    |                              |                     |                         |                       |              |               |                |                        |                |
| 2                | Bay County/Engen, LLC        | Contract            | 5,763,000               | 0                     | 0            | 0             | 3.52           | 3.52                   | 202,750        |
| 3                | Renewable Energy Customers   | COG 1               | 0                       | 0                     | 0            | 0             | 0.00           | 0.00                   | 15             |
| 4                | Ascend Performance Materials | COG 1               | 12,324,000              | 0                     | 0            | 0             | 2.06           | 2.06                   | 253,775        |
| 5                | International Paper          | COG 1               | 3,000                   | 0                     | 0            | 0             | 1.81           | 1.81                   | 54             |
| 6                | TOTAL                        |                     | <u>18,090,000</u>       | <u>0</u>              | <u>0</u>     | <u>0</u>      | <u>2.52</u>    | <u>2.52</u>            | <u>456,595</u> |
| 7                | Difference in Amount         |                     | 4,914,000               |                       |              |               | (0.41)         | (0.41)                 | 70,595         |
| 8                | Difference in Percent        |                     | 37.30                   |                       |              |               | (13.99)        | (13.99)                | 18.29          |

| PERIOD-TO-DATE   |                              |                     |                         |                       |              |               |                |                        |                  |
|------------------|------------------------------|---------------------|-------------------------|-----------------------|--------------|---------------|----------------|------------------------|------------------|
| (1)              | (2)                          | (3)                 | (4)                     | (5)                   | (6)          | (7)           |                | (8)                    |                  |
| PURCHASED FROM:  | TYPE AND SCHEDULE            | TOTAL KWH PURCHASED | KWH FOR OTHER UTILITIES | KWH FOR INTERRUPTIBLE | KWH FOR FIRM | c/KWH         |                | TOTAL \$ FOR FUEL ADJ. |                  |
|                  |                              |                     |                         |                       |              | (A) FUEL COST | (B) TOTAL COST |                        |                  |
| <i>ESTIMATED</i> |                              |                     |                         |                       |              |               |                |                        |                  |
| 1                |                              | 79,133,000          | 0                       | 0                     | 0            | 2.64          | 2.64           | 2,092,000              |                  |
| <i>ACTUAL</i>    |                              |                     |                         |                       |              |               |                |                        |                  |
| 2                | Bay County/Engen, LLC        | Contract            | 16,824,000              | 0                     | 0            | 0             | 3.52           | 3.52                   | 591,906          |
| 3                | Renewable Energy Customers   | COG 1               | 0                       | 0                     | 0            | 0             | 0.00           | 0.00                   | 50               |
| 4                | Ascend Performance Materials | COG 1               | 52,883,000              | 0                     | 0            | 0             | 2.20           | 2.20                   | 1,160,995        |
| 5                | International Paper          | COG 1               | 70,000                  | 0                     | 0            | 0             | 1.72           | 1.72                   | 1,201            |
| 6                | TOTAL                        |                     | <u>69,777,000</u>       | <u>0</u>              | <u>0</u>     | <u>0</u>      | <u>2.51</u>    | <u>2.51</u>            | <u>1,754,152</u> |
| 7                | Difference in Amount         |                     | (9,356,000)             |                       |              |               | (0.13)         | (0.13)                 | (337,848)        |
| 8                | Difference in Percent        |                     | (11.82)                 |                       |              |               | (4.92)         | (4.92)                 | (16.15)          |

SCHEDULE A-9

ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
GULF POWER COMPANY  
FOR THE MONTH OF: APRIL 2016

|                  | CURRENT MONTH                                |                                  |                                  | PERIOD - TO - DATE                  |                                  |                                  |                                     |
|------------------|--|----------------------------------|----------------------------------|-------------------------------------|----------------------------------|----------------------------------|-------------------------------------|
|                  | (1)<br>PURCHASED FROM                        | (2)<br>TOTAL<br>KWH<br>PURCHASED | (3)<br>TRANS.<br>COST<br>¢ / KWH | (4)<br>TOTAL \$<br>FOR<br>FUEL ADJ. | (5)<br>TOTAL<br>KWH<br>PURCHASED | (6)<br>TRANS.<br>COST<br>¢ / KWH | (7)<br>TOTAL \$<br>FOR<br>FUEL ADJ. |
| <u>ESTIMATED</u> |  |                                  |                                  |                                     |                                  |                                  |                                     |
| 1                | Southern Company Interchange                 | 131,548,000                      | 2.60                             | 3,421,000                           | 319,285,000                      | 2.50                             | 7,987,000                           |
| 2                | Economy Energy                               | 3,636,000                        | 2.64                             | 96,000                              | 10,519,000                       | 2.85                             | 300,000                             |
| 3                | Other Purchases                              | 199,354,000                      | 4.24                             | 8,459,000                           | 1,818,864,000                    | 3.37                             | 61,224,000                          |
| 4                | TOTAL ESTIMATED PURCHASES                    | <u>334,538,000</u>               | 3.58                             | <u>11,976,000</u>                   | <u>2,148,668,000</u>             | 3.24                             | <u>69,511,000</u>                   |
| <u>ACTUAL</u>    |  |                                  |                                  |                                     |                                  |                                  |                                     |
| 5                | Southern Company Interchange                 | 104,179,580                      | 2.33                             | 2,429,318                           | 389,960,640                      | 2.19                             | 8,532,273                           |
| 6                | Non-Associated Companies                     | 88,315,870                       | 0.26                             | 233,264                             | 215,578,353                      | 0.34                             | 734,197                             |
| 7                | Alabama Electric Co-op                       | 0                                | 0.00                             | 0                                   | 0                                | 0.00                             | 0                                   |
| 8                | Purchased Power & Renewable Agreement Energy | 323,179,000                      | 2.37                             | 7,656,326                           | 1,893,775,000                    | 2.20                             | 41,571,115                          |
| 9                | Other Wheeled Energy                         | 133,502,000                      | 0.00                             | N/A                                 | 625,705,000                      | 0.00                             | N/A                                 |
| 10               | Other Transactions                           | (4,941,045)                      | (0.36)                           | 17,598                              | 229,227,706                      | 0.03                             | 57,502                              |
| 11               | Less: Flow-Thru Energy                       | (8,482,233)                      | 1.85                             | (156,499)                           | (33,632,065)                     | 1.85                             | (621,612)                           |
| 12               | TOTAL ACTUAL PURCHASES                       | <u>635,753,172</u>               | 1.60                             | <u>10,180,007</u>                   | <u>3,320,614,634</u>             | 1.51                             | <u>50,273,475</u>                   |
| 13               | Difference in Amount                         | 301,215,172                      | (1.98)                           | (1,795,993)                         | 1,171,946,634                    | (1.73)                           | (19,237,525)                        |
| 14               | Difference in Percent                        | 90.04                            | (55.31)                          | (15.00)                             | 54.54                            | (53.40)                          | (27.68)                             |

14



2016 CAPACITY CONTRACTS  
GULF POWER COMPANY

Capacity Costs (\$)

| A. CONTRACT/COUNTERPARTY                                    | CONTRACT TYPE | Start     | End         | January <sup>(1)</sup> | February <sup>(2)</sup> | March     | April     | May | June | July | August | September | October | November | December | YTD        |
|---|---------------|-----------|-------------|------------------------|-------------------------|-----------|-----------|-----|------|------|--------|-----------|---------|----------|----------|------------|
| 1 Southern Intercompany Interchange                         | SES Opco      | 2/18/2007 | 5 Yr Notice | (17,016)               | 1,445                   | (23,747)  | 31,189    |     |      |      |        |           |         |          |          | (8,129)    |
| 2 Power Purchase Agreements & Other Confidential Agreements |               |           |             | 7,372,084              | 7,372,046               | 7,372,277 | 7,371,610 |     |      |      |        |           |         |          |          | 29,488,017 |
|   |               |           | Total       | 7,355,068              | 7,373,491               | 7,348,530 | 7,402,799 | 0   | 0    | 0    | 0      | 0         | 0       | 0        | 0        | 29,479,888 |

Capacity Costs (MW)

| B. CONTRACT/COUNTERPARTY                                    | TYPE     | Start     | End         | January | February | March  | April  | May | June | July | August | September | October | November | December |
|---|----------|-----------|-------------|---------|----------|--------|--------|-----|------|------|--------|-----------|---------|----------|----------|
| 1 Southern Intercompany Interchange                         | SES Opco | 2/18/2007 | 5 Yr Notice | (23)    | 0        | (73)   | 157    |     |      |      |        |           |         |          |          |
| 2 Power Purchase Agreements & Other Confidential Agreements |          |           |             | Varies  | Varies   | Varies | Varies |     |      |      |        |           |         |          |          |

(1) Southern Intercompany Interchange reserve sharing charge includes prior month true up

(2) Southern Intercompany Interchange reserve sharing prior month true up only

| <b>Acronym</b> | <b>Definition</b>                       |
|----------------|---|
| MWH            | Megawatt Hour                           |
| KWH            | Kilowatt Hour                           |
| T&D            | Transmission & Distribution             |
| Adj.           | Adjusted                                |
| GPIF           | Generating Performance Incentive Factor |
| Terr.          | Territorial                             |
| Adj. Revs.     | Adjusted Revenues                       |
| Juris.         | Jurisdictional                          |
| B.L.           | Boiler Lighter                          |
| BBL            | Oil Barrel                              |
| C.T.           | Combustion Turbine                      |
| cf             | Cubic feet                              |
| MCF            | Thousand cubic feet                     |
| BTU            | British Thermal Unit                    |
| MMBTU          | Million British Thermal Units           |
| lbs.           | Pounds                                  |
| Gal.           | Gallons                                 |
| Deprec.        | Depreciation                            |
| Econ.          | Economy                                 |
| COG            | Cogeneration                            |
| Co-op          | Cooperative                             |

## A-6 Counterparties

| <b>Party</b> | <b>Name</b>                                    |
|--------------|--|
| AEC          | PowerSouth Energy Cooperative                  |
| AECI         | Associated Electric Cooperative Inc.           |
| BAM          | Brookfield Energy Marketing, LP                |
| CARGILE      | Cargill Power Markets, LLC                     |
| DUKE PWR     | Duke Energy Corporation                        |
| EAGLE EN     | EDF Trading North America, LLC                 |
| ENDURE       | Endure Energy, LLC                             |
| EU           | Energy United                                  |
| EXELON       | Exelon Generation Company                      |
| FPC          | Duke Energy Florida                            |
| FPL          | Florida Power & Light Company                  |
| JPMVEC       | JP Morgan Ventures Energy Corporation          |
| MISO         | Midwest Independent System Operator, Inc.      |
| MORGAN       | Morgan Stanley Capital Group                   |
| NCEMC        | North Carolina Electric Membership Corporation |
| NCMPA1       | North Carolina Municipal Power Agency Number 1 |
| NOBLEAGP     | Noble Americas Gas and Power Corporation       |
| OPC          | Oglethorpe Power Corporation                   |
| ORLANDO      | Orlando Utilities Commission                   |
| PJM          | PJM Interconnection LLC.                       |
| SCE&G        | South Carolina Electric & Gas                  |
| SEC          | Seminole Electric Cooperative                  |
| SEPA         | Southeastern Power Administration              |
| TAL          | City of Tallahassee                            |
| TEA          | The Energy Authority                           |
| TECO         | Tampa Electric Company                         |
| TENASKA      | Tenaska  |
| TVA          | Tennessee Valley Authority                     |
| WRI          | Westar Energy                                  |

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost** )  
**Recovery Clause with Generating** )  
**Performance Incentive Factor** )

Docket No.: **160001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of May, 2016 to the following:

Florida Public Utilities Company  
Florida Division of Chesapeake  
Utilities Corp  
Mike Cassel, Director  
Regulatory and Governmental Affairs  
1750 SW 14<sup>th</sup> Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

PCS Phosphate – White Springs  
c/o Stone Mattheis Xenopoulos  
& Brew, P.C.  
James W. Brew/Laura A. Wynn  
Eighth Floor, West Tower  
1025 Thomas Jefferson St, NW  
Washington, DC 20007  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[law@smxblaw.com](mailto:law@smxblaw.com)

Duke Energy Florida  
John T. Burnett  
Dianne M. Triplett  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)  
[John.burnett@duke-energy.com](mailto:John.burnett@duke-energy.com)

Florida Power & Light Company  
John T. Butler  
Maria J. Moncada  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[John.Butler@fpl.com](mailto:John.Butler@fpl.com)  
[Maria.moncada@fpl.com](mailto:Maria.moncada@fpl.com)

Florida Power & Light Company  
Kenneth Hoffman  
215 South Monroe Street,  
Suite 810  
Tallahassee, FL 32301-1858  
[Ken.Hoffman@fpl.com](mailto:Ken.Hoffman@fpl.com)

Ausley Law Firm  
James D. Beasley  
J. Jeffrey Wahlen  
Ashley M. Daniels  
Post Office Box 391  
Tallahassee, FL 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)  
[adaniels@ausley.com](mailto:adaniels@ausley.com)  
[jwahlen@ausley.com](mailto:jwahlen@ausley.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street, Suite 601  
Tallahassee, FL 32301-1839  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Office of Public Counsel  
Patricia A. Christensen  
Associate Public Counsel  
c/o The Florida Legislature  
111 W. Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)

Duke Energy Florida, Inc.  
Matthew R. Bernier  
Cameron Cooper  
106 East College Avenue,  
Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)  
[Cameron.Cooper@duke-energy.com](mailto:Cameron.Cooper@duke-energy.com)

Florida Industrial Power Users Group  
c/o Moyle Law Firm  
Jon C. Moyle, Jr.  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

Tampa Electric Company  
Ms. Paula K. Brown, Manager  
Regulatory Coordination  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto:Regdept@tecoenergy.com)

Office of the General Counsel  
Suzanne Brownless  
John Villafrate  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850  
[jvillafr@psc.state.fl.us](mailto:jvillafr@psc.state.fl.us)  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)  
[tefarley@psc.state.fl.us](mailto:tefarley@psc.state.fl.us)  
[ASoete@psc.state.fl.us](mailto:ASoete@psc.state.fl.us)

Florida Retail Federation  
Robert Scheffel Wright  
John T. LaVia  
c/o Gardner Law Firm  
1300 Thomaswood Drive  
Tallahassee, FL 32308  
[schef@gbwlegal.com](mailto:schef@gbwlegal.com)  
[jlavia@gbwlegal.com](mailto:jlavia@gbwlegal.com)



**JEFFREY A. STONE**

Florida Bar No. 325953

[jas@beggslane.com](mailto:jas@beggslane.com)

**RUSSELL A. BADDERS**

Florida Bar No. 007455

[rab@beggslane.com](mailto:rab@beggslane.com)

**STEVEN R. GRIFFIN**

Florida Bar No. 0627569

[srg@beggslane.com](mailto:srg@beggslane.com)

**BEGGS & LANE**

P. O. Box 12950

Pensacola FL 32591-2950

(850) 432-2451

**Attorneys for Gulf Power**