

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET  
P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
(850) 224-9115 FAX (850) 222-7560

RECEIVED-FPSC

14 MAY -5 PM 1:44

COMMISSION  
CLERK

May 5, 2014

HAND DELIVERED

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

Re: Petition of Tampa Electric Company for Approval of Revisions to Rate Schedule  
COG-2 for the Standard Offer; Docket No. 140069-EI

Dear Ms. Stauffer:

\* ~~Enclosed~~ for filing in the above-styled matter are the original and five (5) copies of Tampa Electric Company's Answers to Staff's First Data Request dated April 18, 2014.

Also enclosed are the original and fifteen (15) copies of revised tariff sheet numbers 8.424, 8.426 and 8.427 to replace the corresponding tariff sheets that accompanied Tampa Electric's April 1, 2014 Petition. The revised tariff sheets reflect a revised early payment start date. We would appreciate your distributing the revised tariff sheets to the recipients of the initial filing.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/pp  
Enclosures

COM	_____
AFD	_____
APA	_____
ECO	4
ENG	8
GCL	3
IDM	_____
TEL	_____
CLK	_____

\* Separate filing.  
-ram



Continued from Sheet No. 8.422

L	=	expected life of the Designated Avoided Unit(s); and	25
n	=	year for which the Designated Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the contract for the purchase of firm capacity and energy.	2020
$A_m$	=	monthly early capacity payments to be made to the CEP for each month of the contract year n, in \$/kW/month, if payments start in 2013;	3.27
m	=	Earliest year in which early capacity payments to the CEP may begin;	2014*
F	=	the cumulative present value, in the year contractual payments will begin, of the avoided capital cost component of capacity payments over the term of the contract which would have been made had capacity payments commenced with the anticipated in-service date of the Designated Avoided Unit(s);	414.50*
t	=	the term, in years, of the contract for the purchase of firm capacity if early capacity payments commence in year m;	15*

*\* Actual values will be determined based on the capacity payment start date and contract term selected by the CEP.*

Continued to Sheet No. 8.426



Continued from Sheet No. 8.422

L	=	expected life of the Designated Avoided Unit(s); and	25
n	=	year for which the Designated Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the contract for the purchase of firm capacity and energy.	2020
A <sub>m</sub>	=	monthly early capacity payments to be made to the CEP for each month of the contract year n, in \$/kW/month, if payments start in 2013;	<u>3,103.27</u>
m	=	Earliest year in which early capacity payments to the CEP may begin;	<del>2013</del> <u>2014</u> *
F	=	the cumulative present value, in the year contractual payments will begin, of the avoided capital cost component of capacity payments over the term of the contract which would have been made had capacity payments commenced with the anticipated in-service date of the Designated Avoided Unit(s);	<del>381,004</del> <u>14,50</u> *
t	=	the term, in years, of the contract for the purchase of firm capacity if early capacity payments commence in year m;	<u>17</u> <u>15</u> *

\* Actual values will be determined based on the capacity payment start date and contract term selected by the CEP.

Continued to Sheet No. 8.426



Continued from Sheet No. 8.424

2020 COMBUSTION TURBINE - AVOIDED UNIT  
 MONTHLY CAPACITY PAYMENT RATE ( \$/KW-MONTH)  
 NON-LEVELIZED PAYMENT OPTIONS

CONTRACT YEAR	OPTION 1	OPTION 2				
	NORMAL PAYMENT	EARLY PAYMENT				
	Starting 5/1/20	Starting 1/1/19	Starting 1/1/18	Starting 1/1/17	Starting 1/1/16	Starting 1/1/15
	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo
2015						3.59
2016					4.05	3.69
2017				4.59	4.17	3.80
2018			5.24	4.73	4.29	3.91
2019		6.02	5.39	4.86	4.41	4.02
2020	7.13	6.19	5.55	5.00	4.54	4.14
2021	7.34	6.37	5.71	5.15	4.67	4.26
2022	7.55	6.56	5.87	5.30	4.81	4.38
2023	7.77	6.75	6.04	5.45	4.95	4.51
2024	7.99	6.94	6.22	5.61	5.09	4.64
2025	8.22	7.14	6.40	5.77	5.24	4.77
2026	8.46	7.35	6.58	5.94	5.39	4.91
2027	8.71	7.56	6.77	6.11	5.54	5.06
2028	8.96	7.78	6.97	6.29	5.70	5.20
2029	9.22	8.00	7.17	6.47	5.87	5.35

Continued to Sheet No. 8.427



SIXTH ~~SEVENTH~~ REVISED SHEET NO. 8.426  
 CANCELS FIFTH ~~SIXTH~~ REVISED SHEET NO. 8.426

Continued from Sheet No. 8.424

		OPTION 1	OPTION 2						
		NORMAL-PAYMENT	EARLY PAYMENT						
CONTRACT YEAR		Starting-5/1/20	Starting-5/1/19	Starting-5/1/18	Starting-5/1/17	Starting-5/1/16	Starting-5/1/15	Starting-5/1/14	Starting-5/1/13
FROM	TO	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo
5/1/13	4/30/14								3.10
5/1/14	4/30/15							3.49	3.19
5/1/15	4/30/16						3.93	3.59	3.29
5/1/16	4/30/17					4.45	4.04	3.69	3.38
5/1/17	4/30/18				5.06	4.58	4.16	3.80	3.48
5/1/18	4/30/19			5.80	5.21	4.71	4.28	3.91	3.58
5/1/19	4/30/20		6.68	5.97	5.36	4.85	4.41	4.02	3.69
5/1/20	4/30/21	7.76	6.87	6.14	5.52	4.99	4.54	4.14	3.79
5/1/21	4/30/22	7.99	7.07	6.32	5.68	5.14	4.67	4.26	3.90
5/1/22	4/30/23	8.22	7.28	6.50	5.85	5.29	4.81	4.39	4.02
5/1/23	4/30/24	8.46	7.49	6.69	6.02	5.44	4.95	4.51	4.14
5/1/24	4/30/25	8.71	7.71	6.89	6.19	5.60	5.09	4.65	4.26
5/1/25	4/30/26	8.96	7.94	7.09	6.37	5.76	5.24	4.78	4.38
5/1/26	4/30/27	9.22	8.17	7.29	6.56	5.93	5.39	4.92	4.51
5/1/27	4/30/28	9.49	8.41	7.51	6.75	6.10	5.55	5.06	4.64
5/1/28	4/30/29	9.77	8.65	7.73	6.95	6.28	5.71	5.21	4.77
5/1/29	4/30/30	10.05	8.90	7.95	7.15	6.47	5.88	5.36	4.91



**SIXTH SEVENTH REVISED SHEET NO. 8.426**  
**CANCELS FIFTH SIXTH REVISED SHEET NO. 8.426**

2020 COMBUSTION TURBINE - AVOIDED UNIT  
 MONTHLY CAPACITY PAYMENT RATE ( \$/KW-MONTH)  
 NON-LEVELIZED PAYMENT OPTIONS

CONTRACT YEAR	OPTION 1	OPTION 2				
	NORMAL PAYMENT	EARLY PAYMENT				
	Starting 5/1/20	Starting 1/1/19	Starting 1/1/18	Starting 1/1/17	Starting 1/1/16	Starting 1/1/15
	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo
2015						3.59
2016					4.05	3.69
2017				4.59	4.17	3.80
2018			5.24	4.73	4.29	3.91
2019		6.02	5.39	4.86	4.41	4.02
2020	7.13	6.19	5.55	5.00	4.54	4.14
2021	7.34	6.37	5.71	5.15	4.67	4.26
2022	7.55	6.56	5.87	5.30	4.81	4.38
2023	7.77	6.75	6.04	5.45	4.95	4.51
2024	7.99	6.94	6.22	5.61	5.09	4.64
2025	8.22	7.14	6.40	5.77	5.24	4.77
2026	8.46	7.35	6.58	5.94	5.39	4.91
2027	8.71	7.56	6.77	6.11	5.54	5.06
2028	8.96	7.78	6.97	6.29	5.70	5.20
2029	9.22	8.00	7.17	6.47	5.87	5.35

Continued to Sheet No. 8.427



**SECOND REVISED SHEET NO. 8.427  
CANCELS FIRST REVISED SHEET NO. 8.427**

Continued from Sheet No. 8.426

2020 COMBUSTION TURBINE - AVOIDED UNIT  
MONTHLY CAPACITY PAYMENT RATE ( \$/KW-MONTH)  
LEVELIZED PAYMENT OPTIONS

CONTRACT YEAR	OPTION 3	OPTION 4				
	LEVELIZED NORMAL PAYMENT	EARLY PAYMENT				
	Starting 5/1/20	Starting 1/1/19	Starting 1/1/18	Starting 1/1/17	Starting 1/1/16	Starting 1/1/15
	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo
2015						4.17
2016					4.67	4.19
2017				5.24	4.68	4.20
2018			5.92	5.26	4.70	4.21
2019		6.73	5.94	5.27	4.71	4.23
2020	7.89	6.75	5.96	5.29	4.73	4.24
2021	7.92	6.77	5.98	5.31	4.74	4.26
2022	7.95	6.80	6.00	5.33	4.76	4.27
2023	7.97	6.82	6.02	5.35	4.78	4.29
2024	8.00	6.84	6.04	5.37	4.79	4.30
2025	8.03	6.87	6.06	5.38	4.81	4.32
2026	8.06	6.89	6.08	5.40	4.83	4.33
2027	8.09	6.92	6.11	5.42	4.85	4.35
2028	8.12	6.94	6.13	5.45	4.87	4.37
2029	8.15	6.97	6.15	5.47	4.88	4.39

Continued to Sheet No. 8.428



**FIRST ~~SECOND~~ REVISED SHEET NO. 8.427**  
**CANCELS ORIGINAL ~~FIRST~~ REVISED SHEET NO. 8.427**

Continued from Sheet No. 8.426

		OPTION-3	OPTION-4						
		LEVELIZED NORMAL- PAYMENT	LEVELIZED-EARLY-PAYMENT						
CONTRACT YEAR		Starting- 5/1/20	Starting- 5/1/19	Starting- 5/1/18	Starting- 5/1/17	Starting- 5/1/16	Starting- 5/1/15	Starting- 5/1/14	Starting- 5/1/13
FROM	TO	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo	\$/kw-mo
5/1/13	4/30/14								3.67
5/1/14	4/30/15							4.09	3.68
5/1/15	4/30/16						4.57	4.10	3.69
5/1/16	4/30/17					5.12	4.58	4.11	3.70
5/1/17	4/30/18				5.78	5.14	4.59	4.12	3.71
5/1/18	4/30/19			6.55	5.79	5.15	4.61	4.14	3.73
5/1/19	4/30/20		7.47	6.57	5.81	5.17	4.62	4.15	3.74
5/1/20	4/30/21	8.59	7.49	6.59	5.83	5.19	4.64	4.16	3.75
5/1/21	4/30/22	8.62	7.52	6.61	5.85	5.20	4.65	4.18	3.76
5/1/22	4/30/23	8.65	7.54	6.63	5.87	5.22	4.67	4.19	3.78
5/1/23	4/30/24	8.68	7.57	6.65	5.89	5.24	4.69	4.21	3.79
5/1/24	4/30/25	8.70	7.59	6.68	5.91	5.26	4.70	4.22	3.80
5/1/25	4/30/26	8.73	7.62	6.70	5.93	5.28	4.72	4.24	3.82
5/1/26	4/30/27	8.76	7.65	6.72	5.95	5.30	4.74	4.25	3.83
5/1/27	4/30/28	8.79	7.67	6.75	5.97	5.32	4.75	4.27	3.85
5/1/28	4/30/29	8.83	7.70	6.77	6.00	5.34	4.77	4.29	3.86
5/1/29	4/30/30	8.86	7.73	6.80	6.02	5.36	4.79	4.30	3.88





**FIRST ~~SECOND~~ REVISED SHEET NO. 8.427**  
**CANCELS ORIGINAL ~~FIRST~~ REVISED SHEET NO. 8.427**

2020 COMBUSTION TURBINE - AVOIDED UNIT  
 MONTHLY CAPACITY PAYMENT RATE ( \$/KW-MONTH)  
 LEVELIZED PAYMENT OPTIONS

CONTRACT YEAR	OPTION 3	OPTION 4				
	LEVELIZED NORMAL PAYMENT	EARLY PAYMENT				
	Starting 5/1/20	Starting 1/1/19	Starting 1/1/18	Starting 1/1/17	Starting 1/1/16	Starting 1/1/15
	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo	\$/kw -mo
2015						4.17
2016					4.67	4.19
2017				5.24	4.68	4.20
2018			5.92	5.26	4.70	4.21
2019		6.73	5.94	5.27	4.71	4.23
2020	7.89	6.75	5.96	5.29	4.73	4.24
2021	7.92	6.77	5.98	5.31	4.74	4.26
2022	7.95	6.80	6.00	5.33	4.76	4.27
2023	7.97	6.82	6.02	5.35	4.78	4.29
2024	8.00	6.84	6.04	5.37	4.79	4.30
2025	8.03	6.87	6.06	5.38	4.81	4.32
2026	8.06	6.89	6.08	5.40	4.83	4.33
2027	8.09	6.92	6.11	5.42	4.85	4.35
2028	8.12	6.94	6.13	5.45	4.87	4.37
2029	8.15	6.97	6.15	5.47	4.88	4.39

Continued to Sheet No. 8.428