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November 27, 2018

VIA: ELECTRONIC FILING

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

Re: Petition by Tampa Electric Company for a limited proceeding to approve Second SoBRA effective January 1, 2019; Docket No. 20180133-EI

Dear Ms. Stauffer:

On September 24, 2018, Tampa Electric filed in this docket revised and additional appendices and exhibit documents [DN 06197-2018] to correct certain numerical errors contained in the initial filing [DN 04469-2018]. It has recently come to Tampa Electric's attention that the illustrative lighting base energy charges for the lighting fixtures shown on Sheet Nos. 6.805, 6.806, 6.808 and 6.809, which are included on pages 45 – 48, were not updated to reflect the reduction in the lighting base energy rate from 2.741 cents per kWh to 2.509 cents per kWh. Attached in both clean and redline versions are revised Sheet Nos. 6.805, 6.806, 6.808 and 6.809, which reflect the corrected energy charges for each fixture.

These corrections have no impact on customers' bills because billing has yet to commence and because the changes are being made to a part of the tariff that is intended to be illustrative with respect to lighting charges. The energy "rate" on the tariff sheet is correct as is the energy consumption column to which that rate is applied.

We apologize for any inconvenience this may have caused.

Thank you,

Sincerely,


James D. Beasley

JDB/pp
Attachment

cc: All Parties of Record (w/attachment)

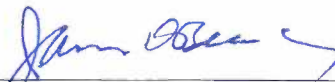
CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing revised documents, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 27th day of November 2018 to the following:

Walter Trierlier
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ATTORNEY



**EIGHTH REVISED SHEET NO. 6.805
CANCELS SEVENTH REVISED SHEET NO. 6.805**

Continued from Sheet No. 6.800

MONTHLY RATE:

High Pressure Sodium Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Base Energy ⁽⁴⁾	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.				
800	860	Cobra ⁽¹⁾	4,000	50	20	10	3.16	2.48	0.50	0.25
802	862	Cobra/Nema ⁽¹⁾	6,300	70	29	14	3.20	2.11	0.73	0.35
803	863	Cobra/Nema ⁽¹⁾	9,500	100	44	22	3.63	2.33	1.10	0.55
804	864	Cobra ⁽¹⁾	16,000	150	66	33	4.18	2.02	1.66	0.83
805	865	Cobra ⁽¹⁾	28,500	250	105	52	4.87	2.60	2.63	1.30
806	866	Cobra ⁽¹⁾	50,000	400	163	81	5.09	2.99	4.09	2.03
468	454	Flood ⁽¹⁾	28,500	250	105	52	5.37	2.60	2.63	1.30
478	484	Flood ⁽¹⁾	50,000	400	163	81	5.71	3.00	4.09	2.03
809	869	Mongoose ⁽¹⁾	50,000	400	163	81	6.50	3.02	4.09	2.03
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	3.98	2.48	0.50	0.25
570	530	Classic PT ⁽¹⁾	9,500	100	44	22	11.85	1.89	1.10	0.55
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	4.71	2.11	0.73	0.35
572	532	Colonial PT ⁽¹⁾	9,500	100	44	22	11.75	1.89	1.10	0.55
573	533	Salem PT ⁽¹⁾	9,500	100	44	22	9.03	1.89	1.10	0.55
550	534	Shoebox ⁽¹⁾	9,500	100	44	22	8.01	1.89	1.10	0.55
566	536	Shoebox ⁽¹⁾	28,500	250	105	52	8.69	3.18	2.63	1.30
552	538	Shoebox ⁽¹⁾	50,000	400	163	81	9.52	2.44	4.09	2.03

(1) Closed to new business

(2) Lumen output may vary by lamp configuration and age.

(3) Wattage ratings do not include ballast losses.

(4) The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.509¢ per kWh for each fixture.

Continued to Sheet No. 6.806

ISSUED BY: N. G. Tower, President

DATE EFFECTIVE:



Continued from Sheet No. 6.805

MONTHLY RATE:

Metal Halide Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Base Energy ⁽⁴⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
704	724	Cobra ⁽¹⁾	29,700	350	138	69	7.53	4.99	3.46	1.73
520	522	Cobra ⁽¹⁾	32,000	400	159	79	6.03	4.01	3.99	1.98
705	725	Flood ⁽¹⁾	29,700	350	138	69	8.55	5.04	3.46	1.73
556	541	Flood ⁽¹⁾	32,000	400	159	79	8.36	4.02	3.99	1.98
558	578	Flood ⁽¹⁾	107,800	1,000	383	191	10.50	8.17	9.61	4.79
701	721	General PT ⁽¹⁾	12,000	150	67	34	10.60	3.92	1.68	0.85
574	548	General PT ⁽¹⁾	14,400	175	74	37	10.89	3.73	1.86	0.93
700	720	Salem PT ⁽¹⁾	12,000	150	67	34	9.33	3.92	1.68	0.85
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	9.38	3.74	1.86	0.93
702	722	Shoebox ⁽¹⁾	12,000	150	67	34	7.22	3.92	1.68	0.85
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	7.95	3.70	1.86	0.93
703	723	Shoebox ⁽¹⁾	29,700	350	138	69	9.55	4.93	3.46	1.73
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	10.02	3.97	3.99	1.98
576	577	Shoebox ⁽¹⁾	107,800	1,000	383	191	16.50	8.17	9.61	4.79

- (1) Closed to new business
- (2) Lumen output may vary by lamp configuration and age.
- (3) Wattage ratings do not include ballast losses.
- (4) The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.509¢ per kWh for each fixture.

Continued to Sheet No. 6.808



Continued from Sheet No. 6.806

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Size				Charges per Unit (\$)			
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh ⁽¹⁾		Fixture	Maintenance	Base Energy ⁽⁴⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
828	848	Roadway ⁽¹⁾	5,155	56	20	10	7.27	1.74	0.50	0.25
820	840	Roadway ⁽¹⁾	7,577	103	36	18	11.15	1.19	0.90	0.45
821	841	Roadway ⁽¹⁾	8,300	106	37	19	11.15	1.20	0.93	0.48
829	849	Roadway ⁽¹⁾	15,285	157	55	27	11.10	2.26	1.38	0.68
822	842	Roadway ⁽¹⁾	15,300	196	69	34	14.58	1.26	1.73	0.85
823	843	Roadway ⁽¹⁾	14,831	206	72	36	16.80	1.38	1.81	0.90
835	855	Post Top ⁽¹⁾	5,176	60	21	11	16.53	2.28	0.53	0.28
824	844	Post Top ⁽¹⁾	3,974	67	24	12	19.67	1.54	0.60	0.30
825	845	Post Top ⁽¹⁾	6,030	99	35	17	20.51	1.56	0.88	0.43
836	856	Post Top ⁽¹⁾	7,360	100	35	18	16.70	2.28	0.88	0.45
830	850	Area-Lighter ⁽¹⁾	14,100	152	53	27	14.85	2.51	1.33	0.68
826	846	Area-Lighter ⁽¹⁾	13,620	202	71	35	19.10	1.41	1.78	0.88
827	847	Area-Lighter ⁽¹⁾	21,197	309	108	54	20.60	1.55	2.71	1.35
831	851	Flood ⁽¹⁾	22,122	238	83	42	15.90	3.45	2.08	1.05
832	852	Flood ⁽¹⁾	32,087	359	126	63	19.16	4.10	3.16	1.58
833	853	Mongoose ⁽¹⁾	24,140	245	86	43	14.71	3.04	2.16	1.08
834	854	Mongoose ⁽¹⁾	32,093	328	115	57	16.31	3.60	2.89	1.43

⁽¹⁾ Closed to new business

⁽²⁾ Average

⁽³⁾ Average wattage. Actual wattage may vary by up to +/- 5 watts.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.509¢ per kWh for each fixture.

Continued to Sheet No. 6.810



Continued from Sheet No. 6.808

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Size				Charges per Unit (\$)			
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽¹⁾	Lamp Wattage ⁽²⁾	kWh ⁽¹⁾		Fixture	Maint.	Base Energy ⁽³⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
912	981	Roadway	2,600	27	9	5	4.83	1.74	0.23	0.13
914		Roadway	5,392	47	16		5.97	1.74	0.40	
921		Roadway/Area	8,500	88	31		8.97	1.74	0.78	
926	982	Roadway	12,414	105	37	18	6.83	1.19	0.93	0.45
932		Roadway/Area	15,742	133	47		14.15	1.38	1.18	
935		Area-Lighter	16,113	143	50		11.74	1.41	1.25	
937		Roadway	16,251	145	51		8.61	2.26	1.28	
941	983	Roadway	22,233	182	64	32	11.81	2.51	1.61	0.80
945		Area-Lighter	29,533	247	86		16.07	2.51	2.16	
947	984	Area-Lighter	33,600	330	116	58	20.13	1.55	2.91	1.46
951	985	Flood	23,067	199	70	35	11.12	3.45	1.76	0.88
953	986	Flood	33,113	255	89	45	21.48	4.10	2.23	1.13
956	987	Mongoose	23,563	225	79	39	11.78	3.04	1.98	0.98
958		Mongoose	34,937	333	117		17.84	3.60	2.94	
965		Granville Post Top (PT)	3,024	26	9		5.80	2.28	0.23	
967	988	Granville PT	4,990	39	14	7	13.35	2.28	0.35	0.18
968	989	Granville PT Enh ⁽⁴⁾	4,476	39	14	7	15.35	2.28	0.35	0.18
971		Salem PT	5,240	55	19		10.95	1.54	0.48	
972		Granville PT	7,076	60	21		14.62	2.28	0.53	
973		Granville PT Enh ⁽⁴⁾	6,347	60	21		16.62	2.28	0.53	
975	990	Salem PT	7,188	76	27	13	13.17	1.54	0.68	.33

⁽¹⁾ Average

⁽²⁾ Average wattage. Actual wattage may vary by up to +/- 10 %.

⁽³⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.509¢ per kWh for each fixture.

⁽⁴⁾ Enhanced Post Top. Customizable decorative options

Continued to Sheet No. 6.810



SEVENTH-EIGHTH REVISED SHEET NO. 6.805
CANCELS SIXTH-SEVENTH REVISED SHEET NO. 6.805

Continued from Sheet No. 6.800

MONTHLY RATE:

High Pressure Sodium Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Base Energy ⁽⁴⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
800	860	Cobra ⁽¹⁾	4,000	50	20	10	3.16	2.48	0.555 0	0.272 5
802	862	Cobra/Nema ⁽¹⁾	6,300	70	29	14	3.20	2.11	0.797 3	0.383 5
803	863	Cobra/Nema ⁽¹⁾	9,500	100	44	22	3.63	2.33	1.201 0	0.605 5
804	864	Cobra ⁽¹⁾	16,000	150	66	33	4.18	2.02	1.806 6	0.908 3
805	865	Cobra ⁽¹⁾	28,500	250	105	52	4.87	2.60	2.866 3	1.423 0
806	866	Cobra ⁽¹⁾	50,000	400	163	81	5.09	2.99	4.450 9	2.210 3
468	454	Flood ⁽¹⁾	28,500	250	105	52	5.37	2.60	2.866 3	1.423 0
478	484	Flood ⁽¹⁾	50,000	400	163	81	5.71	3.00	4.450 9	2.210 3
809	869	Mongoose ⁽¹⁾	50,000	400	163	81	6.50	3.02	4.450 9	2.210 3
509	508	Post Top (PT) ⁽¹⁾	4,000	50	20	10	3.98	2.48	0.555 0	0.272 5
570	530	Classic PT ⁽¹⁾	9,500	100	44	22	11.85	1.89	1.201 0	0.605 5
810	870	Coach PT ⁽¹⁾	6,300	70	29	14	4.71	2.11	0.797 3	0.383 5
572	532	Colonial PT ⁽¹⁾	9,500	100	44	22	11.75	1.89	1.201 0	0.605 5
573	533	Salem PT ⁽¹⁾	9,500	100	44	22	9.03	1.89	1.201 0	0.605 5
550	534	Shoebox ⁽¹⁾	9,500	100	44	22	8.01	1.89	1.201 0	0.605 5
566	536	Shoebox ⁽¹⁾	28,500	250	105	52	8.69	3.18	2.866 3	1.423 0
552	538	Shoebox ⁽¹⁾	50,000	400	163	81	9.52	2.44	4.450 9	2.210 3

ISSUED BY: N. G. Tower, President

DATE EFFECTIVE: ~~September 1, 2018~~



~~SEVENTH EIGHTH~~ REVISED SHEET NO. 6.805
CANCELS ~~SIXTH SEVENTH~~ REVISED SHEET NO. 6.805

- (1) Closed to new business
- (2) Lumen output may vary by lamp configuration and age.
- (3) Wattage ratings do not include ballast losses.
- (4) The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.741509¢~~ per kWh for each fixture.

Continued to Sheet No. 6.806



Continued from Sheet No. 6.805

MONTHLY RATE:

Metal Halide Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh		Fixture	Maint.	Base Energy ⁽⁴⁾	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
704	724	Cobra ⁽¹⁾	29,700	350	138	69	7.53	4.99	3.764 6	1.887 3
520	522	Cobra ⁽¹⁾	32,000	400	159	79	6.03	4.01	4.343 99	2.451 98
705	725	Flood ⁽¹⁾	29,700	350	138	69	8.55	5.04	3.764 6	1.887 3
556	541	Flood ⁽¹⁾	32,000	400	159	79	8.36	4.02	4.343 99	2.451 98
558	578	Flood ⁽¹⁾	107,800	1,000	383	191	10.50	8.17	10.44 99	5.214 79
701	721	General PT ⁽¹⁾	12,000	150	67	34	10.60	3.92	9.61 8	0.938 5
574	548	General PT ⁽¹⁾	14,400	175	74	37	10.89	3.73	1.836 8	1.040 93
700	720	Salem PT ⁽¹⁾	12,000	150	67	34	9.33	3.92	2.021 8	1.040 5
575	568	Salem PT ⁽¹⁾	14,400	175	74	37	9.38	3.74	1.836 86	0.938 93
702	722	Shoebox ⁽¹⁾	12,000	150	67	34	7.22	3.92	1.836 8	0.938 5
564	549	Shoebox ⁽¹⁾	12,800	175	74	37	7.95	3.70	2.021 86	1.040 93
703	723	Shoebox ⁽¹⁾	29,700	350	138	69	9.55	4.93	3.764 6	1.887 3
554	540	Shoebox ⁽¹⁾	32,000	400	159	79	10.02	3.97	4.343 99	2.451 98
576	577	Shoebox ⁽¹⁾	107,800	1,000	383	191	16.50	8.17	10.44 99	5.214 79

(1) Closed to new business
(2) Lumen output may vary by lamp configuration and age.
(3) Wattage ratings do not include ballast losses.
(4) The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.744509¢~~ per kWh for each fixture.

Continued to Sheet No. 6.808



Continued from Sheet No. 6.806

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Size				Charges per Unit (\$)			
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽²⁾	Lamp Wattage ⁽³⁾	kWh ⁽¹⁾		Fixture	Maintenance	Base Energy ⁽⁴⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
828	848	Roadway ⁽¹⁾	5,155	56	20	10	7.27	1.74	0.5550	0.2725
820	840	Roadway ⁽¹⁾	7,577	103	36	18	11.15	1.19	0.9890	0.4945
821	841	Roadway ⁽¹⁾	8,300	106	37	19	11.15	1.20	1.04093	0.5248
829	849	Roadway ⁽¹⁾	15,285	157	55	27	11.10	2.26	1.5938	0.7468
822	842	Roadway ⁽¹⁾	15,300	196	69	34	14.58	1.26	1.8873	0.9385
823	843	Roadway ⁽¹⁾	14,831	206	72	36	16.80	1.38	1.9681	0.9890
835	855	Post Top ⁽¹⁾	5,176	60	21	11	16.53	2.28	0.5753	0.3028
824	844	Post Top ⁽¹⁾	3,974	67	24	12	19.67	1.54	0.6560	0.3330
825	845	Post Top ⁽¹⁾	6,030	99	35	17	20.51	1.56	0.9588	0.4643
836	856	Post Top ⁽¹⁾	7,360	100	35	18	16.70	2.28	0.9588	0.4945
830	850	Area-Lighter ⁽¹⁾	14,100	152	53	27	14.85	2.51	1.4533	0.7468
826	846	Area-Lighter ⁽¹⁾	13,620	202	71	35	19.10	1.41	1.9478	0.9588
827	847	Area-Lighter ⁽¹⁾	21,197	309	108	54	20.60	1.55	2.9571	1.4735
831	851	Flood ⁽¹⁾	22,122	238	83	42	15.90	3.45	2.2608	1.1505
832	852	Flood ⁽¹⁾	32,087	359	126	63	19.16	4.10	3.4416	1.7258
833	853	Mongoose ⁽¹⁾	24,140	245	86	43	14.71	3.04	2.3516	1.1708
834	854	Mongoose ⁽¹⁾	32,093	328	115	57	16.31	3.60	3.14289	1.5543

⁽¹⁾ Closed to new business

⁽²⁾ Average

⁽³⁾ Average wattage. Actual wattage may vary by up to +/- 5 watts.

⁽⁴⁾ The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of 2.744509¢ per kWh for each fixture.

Continued to Sheet No. 6.810



FIRST-SECOND REVISED SHEET NO. 6.809
CANCELS ORIGINAL-FIRST REVISED SHEET NO. 6.809

Continued from Sheet No. 6.808

MONTHLY RATE:

LED Fixture, Maintenance, and Base Energy Charges:

Rate Code		Description	Size				Charges per Unit (\$)			
Dusk to Dawn	Timed Svc.		Initial Lumens ⁽¹⁾	Lamp Wattage ⁽²⁾	kWh ⁽¹⁾		Fixture	Maint.	Base Energy ⁽³⁾	
					Dusk to Dawn	Timed Svc.			Dusk to Dawn	Timed Svc.
912	981	Roadway	2,600	27	9	5	4.83	1.74	0.252 3	0.1413
914		Roadway	5,392	47	16		5.97	1.74	0.444 0	
921		Roadway/Area	8,500	88	31		8.97	1.74	0.857 8	
926	982	Roadway	12,414	105	37	18	6.83	1.19	01.01 93	0.4945
932		Roadway/Area	15,742	133	47		14.15	1.38	1.281 8	
935		Area-Lighter	16,113	143	50		11.74	1.41	1.362 5	
937		Roadway	16,251	145	51		8.61	2.26	1.392 8	
941	983	Roadway	22,233	182	64	32	11.81	2.51	1.756 1	0.8780
945		Area-Lighter	29,533	247	86		16.07	2.51	2.351 6	
947	984	Area-Lighter	33,600	330	116	58	20.13	1.55	3.162 91	1.5846
951	985	Flood	23,067	199	70	35	11.12	3.45	1.917 6	0.9588
953	986	Flood	33,113	255	89	45	21.48	4.10	2.432 3	1.2313
956	987	Mongoose	23,563	225	79	39	11.78	3.04	2.151 98	1.0609
958		Mongoose	34,937	333	117		17.84	3.60	3.192 94	
965		Granville Post Top (PT)	3,024	26	9		5.80	2.28	0.252 3	
967	988	Granville PT	4,990	39	14	7	13.35	2.28	0.383 5	0.4918
968	989	Granville PT Enh ⁽⁴⁾	4,476	39	14	7	15.35	2.28	0.383 5	0.4918
971		Salem PT	5,240	55	19		10.95	1.54	0.524 8	
972		Granville PT	7,076	60	21		14.62	2.28	0.575 3	
973		Granville PT Enh ⁽⁴⁾	6,347	60	21		16.62	2.28	0.575 3	
975	990	Salem PT	7,188	76	27	13	13.17	1.54	0.746 8	.3533

ISSUED BY: N. G. Tower, President

DATE EFFECTIVE: September 1, 2018



~~FIRST~~ SECOND REVISED SHEET NO. 6.809
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 6.809

- (1) Average
- (2) Average wattage. Actual wattage may vary by up to +/- 10 %.
- (3) The Base Energy charges are calculated by multiplying the kWh times the lighting base energy rate of ~~2.741509¢~~ per kWh for each fixture.
- (4) Enhanced Post Top. Customizable decorative options

Continued to Sheet No. 6.810

ISSUED BY: N. G. Tower, President

DATE EFFECTIVE: ~~September 1, 2018~~