

**AUSLEY & McMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

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P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
1850/224-9115 FAX 1850/222-7560

ORIGINAL

SEP 8 1998

SEP-8 PM 2:38

RECEIVED

September 8, 1998

HAND DELIVERED

Ms Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

981111-EI

Re: Petition for Approval of Revised Lighting Tariffs by Tampa Electric Company

Dear Ms. Bayo:


Enclosed for filing in the above-styled matter are the original and fifteen (15) copies of Tampa Electric Company's Petition for Approval of Revised Lighting Tariffs.

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.

RECEIVED & FILED

Sincerely,

  
FPSC BUREAU OF RECORDS

  
James D. Beasley

- ACK \_\_\_\_\_
- ATA \_\_\_\_\_
- APR \_\_\_\_\_
- CAL \_\_\_\_\_ JDB/pp
- CHI \_\_\_\_\_ Enclosures
- CIT \_\_\_\_\_
- CLM \_\_\_\_\_ cc: Connie Kummer (w/enc.)
- EAT \_\_\_\_\_
- LET \_\_\_\_\_
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ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for	)	DOCKET NO. _____
Approval of Revised	)	FILED: September 8, 1998
Lighting Tariffs by	)	
Tampa Electric Company	)	
_____	)	

PETITION

Tampa Electric Company, pursuant to Florida Administrative Code Rule 25-9.004 ("Tampa Electric" or "the company") files this its Petition for Approval of Revised Lighting Tariffs, and in support thereof states:

1. Tampa Electric is an investor-owned electric utility operating under the jurisdiction of this Commission and serving retail Customers in Hillsborough and portions of Folk, Pinellas and Pasco Counties. The company's principal offices are located at 702 North Franklin Street, Tampa, Florida 33602.

2. The persons to whom all notices and other documents should be sent in connection with this docket are:

Mr. Lee L. Willis	Ms. Angela Llewellyn
Mr. James D. Beasley	Regulatory Specialist
Ausley & McMullen	Tampa Electric Company
Post Office Box 391	Post Office Box 111
Tallahassee, Florida 32302	Tampa, Florida 33601

3. In this petition, Tampa Electric seeks approval of certain Revised Tariff Sheets which entail revisions of its Street and Outdoor Lighting tariffs. The revisions to these tariffs encompass revised energy consumption values, the addition of several new

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lighting rates for new lighting offerings and amendments to the Applicability sections of all Lighting schedules.

4. Additionally, in order to improve the usability of the tariff, a change in the software and font that is used to produce the tariff sheets is being made as the tariff sheets are revised or updated. This change has resulted in the repagination of the Lighting tariffs. Because of this repagination, Tampa Electric is seeking approval of the revision of each of the Lighting tariff sheets, including those sheets with no actual changes in wording to account for the repagination.

5. The aforementioned revisions affect Schedule SL-2 (Sheet Numbers 6.260, 6.261, and 6.262), Schedule OL-1 (Sheet Numbers 6.270, 6.271, and 6.272), and Schedule OL-3 (Sheet Numbers 6.304, 6.305, and 6.306). The requested amendments are provided in standard format as Exhibit "A" to this petition. In addition, legislative format versions of the requested amendments are provided as Exhibit "B."

6. Tampa Electric periodically reviews the street and outdoor lighting tariffs to identify the need for opening new rates (i.e., offer new lighting options), closing existing rates (i.e., discontinue unsuccessful lighting options) and making adjustments to the standards used in the creation of the lighting rates (i.e., confirming that they reflect the current lighting system).

7. A lighting audit performed by the City of Tampa's Audit Department of their street lighting services identified disparities between the energy consumption values employed by other utilities and Tampa Electric Company under the street lighting tariffs, namely for the 100 Watt and 150 Watt lights. In part as a result of their inquiry, Tampa Electric conducted a review of all of the lighting fixtures offered in the tariff. The purpose of the review was to verify and then recommend revisions, as appropriate, to the energy consumption values in all the tariff schedules.

8. Based on the results of the review, Tampa Electric is requesting that the standard energy consumption values assigned to each of the lighting fixtures in its tariffs be adjusted to reflect current kWh consumption levels. The requested changes come about as a result of changes in manufacturer's specifications including: gradual improvements in efficiency that have occurred as a result of manufacturer's technological advancements over time and, in some instances, to Tampa Electric's switching to a higher quality fixture.

9. Using the calculation methodology established in previous Tampa Electric Lighting Tariff filings, the energy consumption values were determined by using the line wattage specified by the manufacturer (converted to kWh) and the estimated number of hours per month that the fixture would be in use (i.e., non-daylight

hours). In the case of the 50 Watt and 70 Watt light fixtures, the result of these calculations showed that the energy consumption should remain the same as in the current tariff. For the 100 Watt, 150 Watt, 250 Watt and 400 Watt light fixtures, the result of these calculations indicated that minor energy consumption decreases should be requested. For the 1000 Watt light, the calculations indicated that the energy consumption should increase slightly. The net effect of the proposed energy consumption adjustments is an overall benefit to our lighting Customers. The energy portion of the majority of the lighting Customers' bills will either stay the same or decrease as a result of the proposed adjustments.

10. Tampa Electric believes that its use of manufacturer's data in calculating the standard energy consumption is the most accurate, reliable and verifiable method of determining the appropriate kilowatt hours per month for un-metered lighting systems. A procedure has been established to perform a review of these values every five years to ensure that, as kWh consumption changes occur in the stock of in-service lighting, they will be appropriately reflected in the tariffs.

11. A new rate is being requested for Schedule OL-3 for one new pole, identified as the Victorian. This new offering is being requested to meet our customers' desire to select a more decorative concrete pole than Tampa Electric's current concrete pole selection

offers.

12. New rates are being requested for two new categories of post tops to Schedule OL-3, identified as Metal Halide (MH) Post Top - General and MH Post Top - Salem. These new offerings are being requested to meet our customers' desire for white light in decorative post tops.

13. On Schedules SL-2, OL-1 and OL-3, language in the Applicability sections is being amended to increase the ease with which the Lighting tariffs can be administered and to reflect current business practices.

14. These additions to the tariff and the benefits to customers that they represent will enhance the service provided to customers without affecting the cost of service to Tampa Electric's existing lighting customers or Tampa Electric's general body of customers.

**WHEREFORE,** Tampa Electric requests that this Commission consent to the application of the Revised Tariff Sheets as set forth in Exhibit "A," and to the elimination and addition of the several lighting offerings described herein.

DATED this 8<sup>th</sup> day of September 1998.

Respectfully submitted,



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LEE L. WILLIS  
JAMES D. BEASLEY  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

**EXHIBIT A**



**HIGH PRESSURE SODIUM STREET LIGHTING SERVICE**

**SCHEDULE:** SL-2

**RATE CODE:** 290, 660-699, 740-799, 840-859

**AVAILABLE:** Entire service area.

**APPLICABLE:** For dedicated public street and highway lighting for incorporated cities and other governmental authorities. Also available for subdivision developers and responsible civic groups. Underground installations for non-governmental entities require a five-year contract. Not applicable to private streets. At the Company's option, a deposit amount of up to two (2) month's average billing may be required at anytime.

**CHARACTER OF SERVICE:** Service provided during the hours of darkness.

**LIMITATION OF SERVICE:** Installations shall be made only when, in the judgement of the Company, location of the proposed light is, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.

**MONTHLY RATE:**

Fixture and Maintenance Charge:

Type of Facility	Lamp Size Initial Lumens / Watts		Fixture Charge	Maintenance Charge	Total Monthly Charge
<b>Fixture Type</b>					
Cobra**	4,000	50	\$2.85	\$1.17	\$4.02
Cobra	6,300	70	2.89	1.20	4.09
Post Top*	6,300	70	4.53	2.74	7.27
Cobra	9,500	100	3.28	1.22	4.50
Cobra	16,000	150	3.77	0.91	4.68
Cobra	28,500	250	4.40	0.97	5.37
Cobra	50,000	400	4.59	1.09	5.68
Turnpike	50,000	400	9.04	2.25	11.29
<b>Additional light on a wood or concrete pole</b>					
Cobra**	4,000	50	\$2.57	\$1.17	\$3.74
Cobra	6,300	70	2.60	1.20	3.80
Cobra	9,500	100	2.97	1.22	4.19
Cobra	16,000	150	3.46	0.91	4.37
Cobra	28,500	250	4.09	0.97	5.06

Continued to Sheet No. 6.261

Continued from Sheet No. 6.260

Cobra	50,000	400	4.29	1.09	5.38
Turnpike	50,000	400	9.04	2.25	11.29
Additional light on an aluminum pole					
Cobra**	4,000	50	\$2.58	\$1.17	\$3.75
Cobra	6,300	70	2.60	1.20	3.80
Cobra	9,500	100	2.92	1.22	4.14
Cobra	16,000	150	5.57	0.91	6.48
Cobra	28,500	250	6.21	0.97	7.18
Cobra	50,000	400	6.71	1.09	7.80
Turnpike	50,000	400	9.04	2.25	11.29

\* (Closed to new business beginning February 3, 1993)

\*\* (Closed to new business beginning January 1, 1995)

Pole/Wire Charge:

<u>Pole/Wire Type</u>	<u>Pole/Wire Charge</u>
Set Wood Pole - Overhead Wire, 30ft	\$2.36
Set Wood Pole - Overhead Wire, 35ft	2.66
Set Concrete Pole - Overhead Wire	4.82
Existing Pole - Underground Wire	4.47
Set Concrete Pole - Underground Wire (A)	10.23
Set Concrete Pole - Underground Wire (B)	13.88
Set Concrete Pole - Underground Wire (C)	20.98
Set Aluminum Pole - Underground Wire (D)	10.64
Set Aluminum Pole - Underground Wire (E)	25.15
Set Aluminum Pole - Underground Wire (F), 27ft	27.22
Set Aluminum Pole - Underground Wire (G), 37ft	36.17
Decorative Post Top Pole - Underground Wire*	6.43

\* (Closed to new business beginning February 3, 1993)

Energy Charge:

2.077¢ per kWh times the kWh per month as shown in the table below.

<u>Lumens</u>	<u>Lamp Size</u>	<u>kWh Per Month</u>
4,000	50 Watts	20
6,300	70 Watts	29
9,500	100 Watts	44
16,000	150 Watts	66
28,000	250 Watts	105
50,000	400 Watts	163

Continued to Sheet No. 6.262

Continued from Sheet No. 6.261

**ADDITIONAL CHARGE:** Whenever pavement must be removed and replaced in order to install the underground cable, the customer will bear the additional cost and will be charged a contribution in aid of construction.

**MINIMUM CHARGE:** The monthly charge.

**FUEL CHARGE:** Fuel charges are adjusted biannually by the Florida Public Service Commission, normally in April and October. The current fuel charge included in this tariff is shown on Sheet No. 6.020.

**ENERGY CONSERVATION CHARGE:** See Sheet No. 6.020.

**CAPACITY CHARGE:** See Sheet No. 6.021.

**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet No. 6.020 and 6.021.

**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.

**FRANCHISE FEE CHARGE:** See Sheet No. 6.021.

**SPECIAL CONDITIONS:** On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the Company's option, shall be 2.077¢/kWh of estimated or metered usage, at the Company's option, plus the applicable additional charges as specified on Sheet Nos. 6.020 and 6.021.

**PAYMENT OF BILLS:** See Sheet No. 6.025.

**SPECIAL PROVISIONS:** The Customer shall be responsible for the cost incurred to repair or replace any facility which has been vandalized.

**HIGH PRESSURE SODIUM  
 GENERAL OUTDOOR LIGHTING SERVICE**

**SCHEDULE:** OL-1

**RATE CODE:** 430-449, 460-489, 500-519.

**AVAILABLE:** Entire service area.

**APPLICABLE:** For outdoor area lighting. Overhead installations under this schedule are available only to customers who sign an agreement for a minimum period of one year. All other underground installations are available only to customers who sign an agreement for a minimum period of five years. At the Company's option, a deposit amount of up to two (2) month's average billing may be required at anytime.

**CHARACTER OF SERVICE:** Service provided during the hours of darkness. Service is normally provided on a dusk to dawn basis. At the Company's option and at the customer's request, the Company may permit a timer to control a lighting system provided under this rate schedule. Cost associated with installing and maintaining the timer system installed would be the responsibility of the customer requesting such service. The Company will control access to and set the timer to the customer's specifications, but in no case will such service exceed 2100 hours each year.

**LIMITATION OF SERVICE:** Installations shall be made only when, in the judgement of the Company, location of the proposed light is, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.

**MONTHLY RATE:**

Fixture and Maintenance Charge:

Type of Facility	Lamp Size Initial Lumens / Watts		Fixture Charge	Maintenance Charge	Total Monthly Charge
Fixture Type					
Cobra*	4,000	50	\$3.00	\$1.17	\$4.17
Post Top**	4,000	50	4.75	2.41	7.16
Cobra/Nema	6,300	70	3.02	1.20	4.22
Post Top	6,300	70	4.75	2.74	7.49
Cobra/Nema	9,500	100	3.44	1.22	4.66
Cobra	16,000	150	3.96	0.91	4.87

Continued to Sheet No. 6.271

Continued from Sheet No. 6.270

Cobra	28,500	250	4.60	0.97	5.57
Flood	28,500	250	4.85	0.97	5.82
Cobra	50,000	400	4.81	1.09	5.90
Flood	50,000	400	5.15	1.09	6.24

Additional light on a wood or concrete pole

Cobra*	4,000	50	\$2.69	\$1.17	\$3.86
Cobra/Nema	6,300	70	2.72	1.20	3.92
Cobra/Nema	9,500	100	3.12	1.22	4.34
Cobra	16,000	150	3.64	0.91	4.55
Cobra	28,500	250	4.30	0.97	5.27
Flood	28,500	250	4.85	0.97	5.82
Cobra	50,000	400	4.51	1.09	5.60
Flood	50,000	400	5.15	1.09	6.24

- \* (Closed to new business beginning January 1, 1995)
- \*\* (Closed to new business beginning December 1, 1995)

Pole/Wire Charge:

<u>Pole/Wire Type</u>	<u>Pole/Wire Charge</u>
Set Wood Pole - Overhead Wire, 30ft	\$2.76
Set Wood Pole - Overhead Wire, 35ft (Inaccessible)	5.98
Set Concrete Pole - Overhead Wire, 35ft	3.09
Set Concrete Pole - Overhead Wire	5.38
Existing Pole - Underground Wire	5.01
Set Concrete Pole - Underground Wire (A)	11.09
Set Concrete Pole - Underground Wire (B)	14.95
Set Concrete Pole - Underground Wire (C)	22.44
Decorative Post Top Pole - Underground Wire (H)	7.07
Decorative Post Top Pole - Underground Wire (I)	7.07

Energy Charge:

2.077¢ per kWh times the kWh per month as shown in the table below.

Continued to Sheet No. 6.272

Continued from Sheet No. 6.271

<u>Lumens</u>	<u>Lamp Size</u>	<u>Timed Service kWh Per Month</u>	<u>Dusk to Dawn kWh Per Month</u>
4,000	50 Watts	10	20
6,300	70 Watts	14	29
9,500	100 Watts	22	44
16,000	150 Watts	33	66
28,500	250 Watts	52	105
50,000	400 Watts	81	163

**ADDITIONAL CHARGE:** Whenever pavement must be removed and replaced in order to install the underground cable the customer will bear the additional cost and will be charged a contribution in aid of construction.

**MINIMUM CHARGE:** The monthly charge.

**FUEL CHARGE:** Fuel charges are adjusted biannually by the Florida Public Service Commission, normally in April and October. The current fuel charge included in this Tariff is shown on Sheet No. 6.020.

**ENERGY CONSERVATION CHARGE:** See Sheet No. 6.020.

**CAPACITY CHARGE:** See Sheet No. 6.020 and 6.021.

**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet No. 6.020 and 6.021.

**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.

**FRANCHISE FEE CHARGE:** See Sheet No. 6.021.

**PAYMENT OF BILLS:** See Sheet No. 6.025.

**SPECIAL PROVISIONS:** The Customer shall be responsible for the cost incurred to repair or replace any facility which has been vandalized.

Should a customer choose the Timed Service option, the customer shall pay \$700 for the timer plus all associated costs. If the timer is at any time damaged as a result of natural or willful causes, the customer shall pay \$275 for the cost of replacing the timer or the actual cost of repair, whichever is less.

Continued to Sheet No. 6.273

**TAMPA ELECTRIC COMPANY**

**NINTH REVISED SHEET NO. 6.273  
CANCELS EIGHTH REVISED SHEET NO. 6.273**

**Continued from Sheet No. 6.272**

**The company will change, at the customer's request, the timer settings up to 2 times during the first 24 month period of service. Any subsequent requests will result in a charge of \$40 to recover the labor and vehicle costs associated with changing the timer settings.**

**ISSUED BY: J. B. Ramil, President**

**DATE EFFECTIVE:**

**PREMIUM OUTDOOR LIGHTING SERVICE**

**SCHEDULE:** OL-3

**RATE CODE:** 530-599

**AVAILABLE:** Entire service area.

**APPLICABLE:** For outdoor area lighting. Overhead installations under this schedule are available only to customers who sign an agreement for a minimum period of one year. All other underground installations are available only to customers who sign an agreement for a minimum period of seven years. At the Company's option, a deposit amount of up to two (2) month's average billing may be required at anytime.

**CHARACTER OF SERVICE:** Service provided during the hours of darkness. Service is normally provided on a dusk to dawn basis. At the Company's option and at the customer's request, the Company may permit a timer to control a lighting system provided under this rate schedule. Cost associated with installing and maintaining the timer system would be the responsibility of the customer requesting such service. The Company will control access to and set the timer to the customer's specifications, but in no case will such service exceed 2100 hours each year.

**LIMITATION OF SERVICE:** Installation shall be made only when, in the judgement of the Company, location of the proposed lights are, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.

**MONTHLY RATE:**

Fixture and Maintenance Charge:

Type of Facility	Lamp Size Initial Lumens / Watts	Fixture Charge	Maintenance Charge	Total Monthly Charge
<b>Fixture Type High Pressure Sodium</b>				
A-Post Top Classic	9,500 100	\$13.59	\$2.11	\$15.07
B-Post Top Contemporary	9,500 100	14.50	2.19	16.69
C-Post Top Colonial	9,500 100	13.12	2.31	15.43
N-Post Top Standard	9,500 100	8.15	2.06	10.21
D-Shoebox	9,500 100	9.02	1.36	9.88
L-Shoebox	28,500 250	10.37	1.45	10.47
E-Shoebox	50,000 400	10.37	1.54	11.91
K-Flat Decorative	50,000 400	23.86	1.75	25.61

Continued to Sheet No. 6.305



Continued from Sheet No. 6.304

Fixture Type Metal Halide

F-Shoebox	34,560	400	\$10.33	\$2.46	\$12.79
M-Shoebox	105,600	1000	15.63	4.56	20.19
G-Flood	34,560	400	7.55	2.33	9.88
H-Flood	105,600	1000	9.48	4.56	14.04
J-Cube Decorative	36,000	400	16.87	2.96	19.83
K-General Post Top	14,000	175	16.32	5.84	22.16
L-Salem Post Top	14,000	175	12.35	5.29	17.64

Additional light on a pole

d-Shoebox	9,500	100	\$7.71	\$1.36	\$9.07
l-Shoebox	28,500	250	8.21	1.45	9.66
e-Shoebox	50,000	400	9.56	1.54	11.10
k-Flat Decorative	50,000	400	22.80	1.75	24.55
f-Shoebox	34,560	400	9.52	2.46	11.98
m-Shoebox	105,600	1000	15.63	4.56	20.19
g-Flood	34,560	400	7.20	2.33	9.53
h-Flood	105,600	1000	9.13	4.56	13.69
j-Cube Decorative	36,000	400	17.21	2.96	20.17

Pole/Wire Charge:

<u>Pole/Wire Type</u>		<u>Pole/Wire Charge</u>	<u>Maintenance Charge</u>	<u>Total Monthly Charge</u>
1-UG	Post Top, DB Alum, Painted Plain	\$21.70	\$0.99	\$22.69
2-UG	Post Top, AD Alum, Fluted	33.41	0.85	34.26
3-UG	Post Top, DB Conc,	22.19	0.06	22.25
4-UG	Post Top, DB Alum, Spun	15.36	0.06	15.42
5-UG	Post Top, AB Alum, Painted Plain	20.70	0.85	21.55
6-UG	Post Top, AB Alum, Painted Decorative	21.10	0.85	21.95
7-UG	Post Top, DB Alum, Painted Vintage	26.03	0.99	27.02
8-UG	Post Top, DB, Standard	12.64	.99	13.63
9-UG	Post Top, DB Conc, Victorlan	22.19	0.08	22.27
10-UG	DB Conc, 35 ft	21.28	0.06	21.34
11-UG	AB Steel, Painted	38.56	2.05	40.61
12-UG	AB Alum	47.78	2.05	49.83
13-UG	DB Conc, Colored	26.01	0.06	26.07

Continued to Sheet No. 6.306

Continued from Sheet No. 6.305

14-UG	DB Conc, 25ft or 30ft	19.44	0.06	19.05
15-UG	DB Conc, 45 ft	25.01	0.06	25.07
16-UG	Existing Pole	9.68	0.06	9.74
17-OH	Wood, 45ft	5.99	.02	6.01
18-OH	Conc, 45ft	9.03	.02	9.05

**Energy Charge:**

2.077¢ per kWh time the kWh per month as shown in the table below.

<u>Lumens</u>	<u>Lamp Size</u>	<u>Type</u>	<u>Timed Service kWh Per Month</u>	<u>Dusk to Dawn kWh Per Month</u>
9,500	100 Watts	HPS	22	44
14,000	175 Watts	MH	37	75
28,500	250 Watts	HPS	52	105
50,000	400 Watts	HPS	81	163
34,560/36,000	400 Watts	MH	79	159
105,600	1000 Watts	MH	191	383

**ADDITIONAL CHARGE:** Whenever pavement must be removed and replaced in order to install the underground cable, the customer will bear the additional cost and will be charged a contribution-in-aid of construction.

**MINIMUM CHARGE:** The monthly charge.

**FUEL CHARGE:** Fuel charges are adjusted biannually by the Florida Public Service Commission, normally in April and October. The current fuel charge included in this tariff is shown on Sheet No. 6.020.

**ENERGY CONSERVATION CHARGE:** See Sheet No. 6.020.

**CAPACITY CHARGE:** See Sheet No. 6.021.

**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet No. 6.020 and 6.021.

**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.

**PAYMENT OF BILLS:** See Sheet No. 6.025.

Continued to Sheet No. 6.306

Continued from Sheet No. 6.306

**SPECIAL PROVISIONS:** The Customer shall be responsible for the cost incurred to repair or replace any facility which has been vandalized.

Should a customer choose the Timed Service option, the customer shall pay \$700 for the timer plus all associated costs. If the timer is at any time damaged as a result of natural or willful causes, the customer shall pay \$275 for the cost of replacing the timer or the actual cost of repair, whichever is less.

The company will change, at the customer's request, the timer settings up to 2 times during the first 24 month period of service. Any subsequent requests will result in a charge of \$40 to recover the labor and vehicle costs associated with changing the timer settings.

**EXHIBIT B**

**HIGH PRESSURE SODIUM STREET LIGHTING SERVICE**

**SCHEDULE:** SL-2

**RATE CODE:** 290, 660-699, 710-799, 840-859

**AVAILABLE:** Entire service area.

**APPLICABLE:** For dedicated public street and highway lighting for incorporated cities and other governmental authorities. Also ~~available~~ for subdivision developers and responsible civic groups. Underground installations ~~for non-residential customers~~ require a five-year contract. Not applicable to private streets. ~~Also~~  
~~is required~~ \* A deposit ~~equivalent to a two~~ month's ~~average~~ billing ~~may~~  
~~is required~~ for non-residential customers.

**CHARACTER OF SERVICE:** Service provided during the hours of darkness.

**LIMITATION OF SERVICE:** Installations shall be made only when, in the judgement of the Company, location of the proposed light is, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.

**MONTHLY RATE:**

Fixture and Maintenance Charge:

Type of Facility	Lamp Size Initial		Fixture Charge	Maintenance Charge	Total Monthly Charge
	Lumens / Watts				
<b>Fixture Type</b>					
Cobra**	4,000	50	\$2.85	\$1.17	\$4.02
Cobra	6,300	70	2.89	1.20	4.09
Post Top*	6,300	70	4.53	2.74	7.27
Cobra	9,500	100	3.28	1.22	4.50
Cobra	16,000	150	3.77	0.91	4.68
Cobra	28,500	250	4.40	0.97	5.37
Cobra	50,000	400	4.59	1.09	5.68
Turnpike	50,000	400	9.04	2.25	11.29
<b>Additional light on a wood or concrete pole</b>					
Cobra**	4,000	50	\$2.57	\$1.17	\$3.74
Cobra	6,300	70	2.60	1.20	3.80
Cobra	9,500	100	2.97	1.22	4.19
Cobra	16,000	150	3.46	0.91	4.37
Cobra	28,500	250	4.09	0.97	5.06

Continued to Sheet No. 6.261

ISSUED BY: ~~B. S. S.~~ K. S. Surgenor,  
 President

DATE EFFECTIVE: November 7, 1995

TAMPA ELECTRIC COMPANY ~~SEVENTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.261  
 CANCELS ~~SIXTEENTH~~ REVISED SHEET NO. 6.261  
 FIFTEENTH

Continued from Sheet No. 6.260

Cobra	50,000	400	4.29	1.09	5.38
Turnpike	50,000	400	9.04	2.25	11.29
Additional light on an aluminum pole					
Cobra**	4,000	50	\$2.58	\$1.17	\$3.75
Cobra	6,300	70	2.60	1.20	3.80
Cobra	9,500	100	2.92	1.22	4.14
Cobra	16,000	150	5.57	0.91	6.48
Cobra	28,500	250	6.21	0.97	7.18
Cobra	50,000	400	6.71	1.09	7.80
Turnpike	50,000	400	9.04	2.25	11.29

\* (Closed to new business beginning February 3, 1993)

\*\* (Closed to new business beginning January 1, 1995)

Pole/Wire Charge:

<u>Pole/Wire Type</u>	<u>Pole/Wire Charge</u>
Set Wood Pole - Overhead Wire, 30ft	\$2.36
Set Wood Pole - Overhead Wire, 35ft	2.66
Set Concrete Pole - Overhead Wire	4.82
Existing Pole - Underground Wire	4.47
Set Concrete Pole - Underground Wire (A)	10.23
Set Concrete Pole - Underground Wire (B)	13.88
Set Concrete Pole - Underground Wire (C)	20.98
Set Aluminum Pole - Underground Wire (D)	10.64
Set Aluminum Pole - Underground Wire (E)	25.15
Set Aluminum Pole - Underground Wire (F), 27ft	27.22
Set Aluminum Pole - Underground Wire (G), 37ft	36.17
*Decorative Post Top Pole - Underground Wire	6.43

\* (Closed to new business beginning February 3, 1993)

Energy Charge:

2.077¢ per kWh times the kWh per month as shown in the table below.

<u>Lumens</u>	<u>Lamp Size</u>	<u>kWh Per Month</u>
4,000	50 Watts	20
6,300	70 Watts	29
9,500	100 Watts	51
16,000	150 Watts	70
28,000	250 Watts	110
50,000	400 Watts	170

Continued to Sheet No. 6.262

ISSUED BY: ~~XXXXXXXXXX~~ K. S. Surgenor,  
 President

DATE EFFECTIVE: November 7, 1995

TAMPA ELECTRIC COMPANY

~~SEVENTEENTH~~ REVISED SHEET NO. 6.262  
TWENTIETH

CANCELS ~~SEVENTEENTH~~ REVISED SHEET NO. 6.262  
NINETEENTH

Continued from Sheet No. 6.261

**ADDITIONAL CHARGE:** Whenever pavement must be removed and replaced in order to install the underground cable the customer will bear the additional cost and will be charged a contribution-in-aid-of-construction.

**MINIMUM CHARGE:** The monthly charge.

**FUEL CHARGE:** Fuel charges are adjusted biannually by the Florida Public Service Commission, normally in April and October. The current fuel charge included in this tariff is shown on Sheet No. 6.020. ~~Kilowatt-hours for the fuel charge shall be determined by the above table.~~

**ENERGY CONSERVATION CHARGE:** See Sheet No. 6.020. ~~Kilowatt-hours for the energy conservation charge shall be determined by the above table.~~

**CAPACITY CHARGE:** See Sheet No. 6.021.

**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet No. 6.020 and 6.021.

**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.

**FRANCHISE FEE CHARGE:** See Sheet No. 6.021.

**SPECIAL CONDITIONS:** On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the Company's option, shall be 2.077¢/kWh of estimated or metered usage, at the Company's option, plus the applicable additional charges as specified on Sheet Nos. 6.020, ~~and 6.021, and 6.022.~~

**PAYMENT OF BILLS:** See Sheet No. 6.025.

**SPECIAL PROVISIONS:** The Customer shall be responsible for the cost incurred to repair or replace any facility which has been vandalized.

ISSUED BY: ~~XXXXXXXXXX~~ K. S. Surgenor,  
President

DATE EFFECTIVE: ~~October 1, 1996~~

**HIGH PRESSURE SODIUM  
 GENERAL OUTDOOR LIGHTING SERVICE**

**SCHEDULE:** OL-1

**RATE CODE:** 430-449, 460-489, 500-519.

**AVAILABLE:** Entire service area.

**APPLICABLE:** For outdoor area lighting. Overhead installations and underground fed post top lights under this schedule are available only to customers who sign ~~an~~ a contract for a minimum period of one year. All other underground installations are available only to customers who sign ~~a~~ a contract for a minimum period of five years. ~~A~~ deposit ~~equivalent to a two~~ equivalent to a two month's ~~bill~~ bill is required ~~for non-residential customers.~~ for non-residential customers.

**CHARACTER OF SERVICE:** Service provided during the hours of darkness. Service is normally provided on a dusk to dawn basis. At the Company's option and at the customer's request, the Company may permit a timer to control a lighting system provided under this rate schedule. Cost associated with installing and maintaining the timer system installed would be the responsibility of the customer requesting such service. The Company will control access to end set the timer to the customer's specifications, but in no case will such service exceed 2100 hours each year.

**LIMITATION OF SERVICE:** Installations shall be made only when, in the judgement of the Company, location of the proposed light is, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.

**MONTHLY RATE:**

Fixture and Maintenance Charge:

Type of Facility	Lamp Size Initial Lumens / Watts		Fixture Charge	Maintenance Charge	Total Monthly Charge
Fixture Type					
Cobra*	4,000	50	\$3.00	\$1.17	\$4.17
Post Top**	4,000	50	4.75	2.41	7.16
Cobra/Nema	6,300	70	3.02	1.20	4.22
Post Top	6,300	70	4.75	2.74	7.49
Cobra/Nema	9,500	100	3.44	1.22	4.66
Cobra	16,000	150	3.96	0.91	4.87

Continued to Sheet No. 6.271

ISSUED BY: ~~XXXXXXXXXX~~ K. S. Surgenor,  
 President

DATE EFFECTIVE: November 7, 1995



TAMPA ELECTRIC COMPANY ~~NINE~~ EIGHTEENTH REVISED SHEET NO. 6.271  
 CANCELS ~~SIXTEEN~~ REVISED SHEET NO. 6.271  
 SEVENTEENTH

Continued from Sheet No. 6.270

Cobra	28,500	250	4.60	0.97	5.57
Flood	28,500	250	4.85	0.97	5.82
Cobra	50,000	400	4.81	1.09	5.90
Flood	50,000	400	5.15	1.09	6.24

Additional light on a wood or concrete pole

Cobra*	4,000	50	\$2.69	\$1.17	\$3.86
Cobra/Nema	6,300	70	2.72	1.20	3.92
Cobra/Nema	9,500	100	3.12	1.22	4.34
Cobra	16,000	150	3.64	0.91	4.55
Cobra	28,500	250	4.30	0.97	5.27
Flood	28,500	250	4.85	0.97	5.82
Cobra	50,000	400	4.51	1.09	5.60
Flood	50,000	400	5.15	1.09	6.24

- \* (Closed to new business beginning January 1, 1995)
- \*\* (Closed to new business beginning December 1, 1995)

Pole/Wire Charge:

<u>Pole/Wire Type</u>	<u>Pole/Wire Charge</u>
Set Wood Pole - Overhead Wire, 30ft	\$2.76
Set Wood Pole - Overhead Wire, 35ft (Inaccessible)	5.98
Set Concrete Pole - Overhead Wire, 35ft	3.09
Set Concrete Pole - Overhead Wire	5.38
Existing Pole - Underground Wire	5.01
Set Concrete Pole - Underground Wire (A)	11.09
Set Concrete Pole - Underground Wire (B)	14.95
Set Concrete Pole - Underground Wire (C)	22.44
Decorative Post Top Pole - Underground Wire (H)	7.07
Decorative Post Top Pole - Underground Wire (I)	7.07

Energy Charge:

2.077¢ per kWh times the kWh per month as shown in the table below.

Continued to Sheet No. 6.272

TAMPA ELECTRIC COMPANY

~~6.272~~ REVISED SHEET NO. 6.272  
SEVENTEENTH

CANCELS ~~6.272~~ REVISED SHEET NO. 6.272  
SIXTEENTH

Continued from Sheet No. 6.271

<u>Lumens</u>	<u>Lamp Size</u>	<u>Timed Service kWh Per Month</u>	<u>Dusk to Dawn kWh Per Month</u>
4,000	50 Watts	10	20
6,300	70 Watts	14	29
9,500	100 Watts	22 25	44 51
16,000	150 Watts	34 35	66 70
28,500	250 Watts	55	110
50,000	400 Watts	85	170

**ADDITIONAL CHARGE:** Whenever pavement must be removed and replaced in order to install the underground cable the customer will bear the additional cost and will be charged a contribution-in-aid of construction.

**MINIMUM CHARGE:** The monthly charge.

**FUEL CHARGE:** Fuel charges are adjusted biannually by the Florida Public Service Commission, normally in April and October. The current fuel charge included in this Tariff is shown on Sheet No. 6.020. ~~Kilowatt-hours for the fuel charge shall be determined by the above table.~~

**ENERGY CONSERVATION CHARGE:** See Sheet No. 6.020. ~~Kilowatt-hours for the energy conservation charge shall be determined by the above table.~~

**CAPACITY CHARGE:** See Sheet No. 6.020 and 6.021.

**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet No. 6.020 and 6.021.

**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.

**FRANCHISE FEE CHARGE:** See Sheet No. 6.022.

**PAYMENT OF BILLS:** See Sheet No. 6.025.

**SPECIAL PROVISIONS:** The Customer shall be responsible for the cost incurred to repair or replace any facility which has been vandalized.

Should a customer choose the Timed Service option, the customer shall pay \$700 for the timer plus all associated costs. If the timer is at any time damaged as a result of natural or willful causes, the customer shall pay \$275 for the cost of replacing the timer or the actual cost of repair, whichever is less.

Continued to Sheet No. 6.273

ISSUED BY: ~~W. S. Surgenor~~ K. S. Surgenor,  
President

DATE EFFECTIVE: November 7, 1995



**PREMIUM OUTDOOR LIGHTING SERVICE**

**SCHEDULE:** OL-3

**RATE CODE:** 530-599

**AVAILABLE:** Entire service area.

**APPLICABLE:** ~~Overhead installations under this schedule are available to all customers in the service area. A deposit is required for non-residential customers. Available only to customers who agree to a seven-year contract. A deposit equivalent to a two month's bill is required for non-residential customers.~~

**CHARACTER OF SERVICE:** Service provided during the hours of darkness. Service is normally provided on a dusk to dawn basis. At the Company's option and at the customer's request, the Company may permit a timer to control a lighting system provided under this rate schedule. Cost associated with installing and maintaining the timer system would be the responsibility of the customer requesting such service. The Company will control access to and set the timer to the customer's specifications, but in no case will such service exceed 2100 hours each year.

**LIMITATION OF SERVICE:** Installation shall be made only when, in the judgement of the Company, location of the proposed lights are, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.

**MONTHLY RATE:**  
 Fixture and Maintenance Charge:

Type of Facility	Lamp Size Initial Lumens / Watts	Fixture Charge	Maintenance Charge	Total Monthly Charge
<b>Fixture Type High Pressure Sodium</b>				
A-Post Top Classic	9,500 100	\$13.59	\$2.11	\$15.07
B-Post Top Contemporary	9,500 100	14.50	2.19	16.69
C-Post Top Colonial	9,500 100	13.12	2.31	15.43
N-Post Top Standard	9,500 100	8.15	2.06	10.21
D-Shoebox	9,500 100	9.02	1.36	9.88
L-Shoebox	28,500 250	10.37	1.45	10.47
E-Shoebox	50,000 400	10.37	1.54	11.91
K-Flat Decorative	50,000 400	23.86	1.75	25.61

Continued to Sheet No. 6.305

Continued from Sheet No. 6.304

Fixture Type Metal Halide

F-Shoebox	34,560	400	\$10.33	\$2.46	\$12.79
M-Shoebox	105,600	1000	15.63	4.56	20.19
G-Flood	34,560	400	7.55	2.33	9.88
H-Flood	105,600	1000	9.48	4.56	14.04
J-Cube Decorative	36,000	400	16.87	2.96	19.83
<del>K-Cube Decorative</del>	<del>36,000</del>	<del>400</del>	<del>16.87</del>	<del>2.96</del>	<del>19.83</del>
<del>L-Cube Decorative</del>	<del>36,000</del>	<del>400</del>	<del>16.87</del>	<del>2.96</del>	<del>19.83</del>

Additional light on a pole

d-Shoebox	9,500	100	\$7.71	\$1.36	\$9.07
l-Shoebox	28,500	250	8.21	1.45	9.66
e-Shoebox	50,000	400	9.56	1.54	11.10
k-Flat Decorative	50,000	400	22.80	1.75	24.55
f-Shoebox	34,560	400	9.52	2.46	11.98
m-Shoebox	105,600	1000	15.63	4.56	20.19
g-Flood	34,560	400	7.20	2.33	9.53
h-Flood	105,600	1000	9.13	4.56	13.69
j-Cube Decorative	36,000	400	17.21	2.96	20.17

Pole/Wire Charge:

Pole/Wire Type		Pole/Wire Charge	Maintenance Charge	Total Monthly Charge
1-UG	Post Top, DB Alum, Painted Plain	\$21.70	\$0.99	\$22.69
2-UG	Post Top, AD Alum, Fluted	33.41	0.85	34.26
3-UG	Post Top, DB Conc,	22.19	0.06	22.25
4-UG	Post Top, DB Alum, Spun	15.36	0.06	15.42
5-UG	Post Top, AB Alum, Painted Plain	20.70	0.85	21.55
6-UG	Post Top, AB Alum, Painted Decorative	21.10	0.85	21.95
7-UG	Post Top, DB Alum, Painted Vintege	26.03	0.99	27.02
8-UG	Post Top, DB, Standard	12.84	.99	13.63
<del>9-UG</del>	<del>DB Alum, Painted Plain</del>	<del>22.19</del>	<del>0.06</del>	<del>22.25</del>
9-UG	DB Conc, 35 ft	21.28	0.06	21.34
10-UG	AB Steel, Painted	38.56	2.05	40.61
11-UG	AB Alum	47.78	2.05	49.83
12-UG	DB Conc, Colored	26.01	0.06	26.07

Continued to Sheet No. 6.306

Continued from Sheet No. 6.305

1413-UG	DB Conc, 25ft or 30ft	19.44	0.06	19.05
1514-UG	DB Conc, 45 ft	25.01	0.06	25.07
1615-UG	Existing Pole	9.88	0.06	9.74
1716-OH	Wood, 45ft	5.99	.02	6.01
1817-OH	Conc, 45ft	9.03	.02	9.05

Energy Charge:  
 2.077¢ per kWh time the kWh per month as shown in the table below.

Lumens	Lamp Size	Type	Timed Service kWh Per Month	Dusk to Dawn kWh Per Month
9,500	100 Watts	HPS	25	51
				1.54
28,500	250 Watts	HPS	55	110
50,000	400 Watts	HPS	85	170
34,560/36,000	400 Watts	MH	79	159
105,600	1000 Watts	MH	190	381

**ADDITIONAL CHARGE:** Whenever pavement must be removed and replaced in order to install the underground cable, the customer will bear the additional cost and will be charged a contribution-in-aid of construction.

**MINIMUM CHARGE:** The monthly charge.

**FUEL CHARGE:** Fuel charges are adjusted biennially by the Florida Public Service Commission, normally in April and October. The current fuel charge included in this tariff is shown on Sheet No. 6.020. Kilowatt-hours for the fuel charge shall be determined by the above table.

**ENERGY CONSERVATION CHARGE:** See Sheet No. 6.020. Kilowatt-hours for the energy conservation charge shall be determined by the above table.

**CAPACITY CHARGE:** See Sheet No. 6.021.

**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet No. 6.020 and 6.021.

**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.

**PAYMENT OF BILLS:** See Sheet No. 6.025.

Continued to Sheet No. 6.306

TAMPA ELECTRIC COMPANY

~~SEVENTH~~ SIXTH REVISED SHEET NO. 6.307  
CANCELS ~~FIFTH~~ FIFTH REVISED SHEET NO. 6.307

Continued from Sheet No. 6.306

**SPECIAL PROVISIONS:** The Customer shall be responsible for the cost incurred to repair or replace any facility which has been vandalized.

Should a customer choose the Timed Service option, the customer shall pay \$700 for the timer plus all associated costs. If the timer is at any time damaged as a result of natural or willful causes, the customer shall pay \$275 for the cost of replacing the timer or the actual cost of repair, whichever is less.

The company will change, at the customer's request, the timer settings up to 2 times during the first 24 month period of service. Any subsequent requests will result in a charge of \$40 to recover the labor and vehicle costs associated with changing the timer settings.

~~RESERVED FOR FUTURE USE~~

ISSUED BY: ~~XXXXXXXXXX~~ K. S. Surgenor,  
President

DATE EFFECTIVE: October 1, 1996