RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

TO WHOM AVAILABLE

Available for street, highway and billboard lighting service to Customers for lighting systems located on electric supply lines of the Company which are suitable and adequate for supplying the service requested, subject to the conditions set forth in this Rate Schedule and the Company Rules.

CHARACTER OF SERVICE

Customer-Owned Equipment Maintained by the Customer

Applicable to Customers with Customer-owned equipment maintained by the Customer.

Customer-Owned Equipment Maintained by the Company

Applicable to Customers on Rates 880 and 899 as of December 21, 2011 (the date of the final Order in Cause No. 43969) with Customer-Owned equipment for the purposes of maintenance under the following rule:

> Company will repair and/or replace and maintain all equipment owned by Company which may be necessary to provide electric Energy to the point of connection of Company's property with the lighting system of Customer.
>
> Company shall also replace at its own cost and expense, on request of the Customer, all defective or burned-out lamps and all broken glassware of the street lighting system owned by Customer, and such replacement lamps and glassware shall be the property of Customer, but Company will not maintain at its own cost and expense any other part of the street lighting system of Customer.
>
> Company will, where practicable, furnish necessary materials and do the work of maintaining any other part of the lighting system whenever the Customer shall by written order request Company so to do. The cost and expense of such materials and work shall be borne by the Customer.

Company-Owned Equipment Maintained by the Company

Applicable to Customers with Company-owned equipment maintained by the Company.

RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

LIGHTING HOURS - OPTIONS

This service is available only during the hours each day between sunset and sunrise as set forth below. Daytime use of Energy under this Rate Schedule is strictly forbidden except for the sole purpose of testing and maintaining the lighting system.

Company-Owned Systems

Dusk to Dawn

The lighting hours for the lighting system shall be on a "dusk to dawn" schedule which provides the lamps to be lit from approximately sunset to sunrise each day of the year.

Customer-Owned Systems

Dusk to Dawn

The lighting hours for the lighting system shall be on a "dusk to dawn" schedule which provides the lamps to be lit from approximately sunset to sunrise each day of the year.

Dusk to Midnight

The lighting hours for the lighting system shall be on a "dusk to midnight" schedule which provides the lamps to be lit from approximately sunset to midnight C.S.T. each day of the year.

OWNERSHIP

Company-Owned Lighting Systems

The ownership of the property comprising of street and highway lighting systems served hereunder, including the poles, posts, wires, cables, conductors, conduit, fixtures, lamps, brackets, insulators, guys, anchors and other appliances and structures, is and shall remain in the Company. The Company shall own the distribution transformers, photo-electric controls and required associated equipment.

Company shall erect the service lines necessary to supply electrical Energy to the point of connection with the street and highway lighting system of Customer within the limits of the public structures, public streets and highways or on private property as mutually agreed upon by Company and Customer, provided, however, that where such extension exceeds the standard set up Customer shall pay to Company a sum equal to the estimated cost of constructing such excess of service lines to supply electrical Energy to the street or highway lighting system.

RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

Customer-Owned Lighting Systems

The ownership of the property comprising of street, highway and billboard lighting systems served hereunder, including the photo-electric controls, poles, posts, wires, cables, conductors, conduit, fixtures, lamps, brackets, insulators, guys, anchors and other appliances and structures, is and shall remain in the Customer. The Company shall own the distribution transformers and required associated equipment.

Company shall erect the service lines necessary to supply electrical Energy to the point of connection with the street, highway and billboard lighting system of Customer within the limits of the public structures, public streets and highways or on private property as mutually agreed upon by Company and Customer, provided, however, that where such extension exceeds two spans Customer shall pay to Company a sum equal to the estimated cost of constructing such excess of service lines to supply electrical Energy to the street, highway or billboard lighting system.

RATE

The rate for electric service and Energy supplied hereunder shall consist of a Lamp Charge, an Energy Charge, and applicable Riders as identified in Appendix A. The Lamp Charge and Energy Charge per month are as follows:

Lamp Charge

Customer-Owned Equipment Maintained by the Customer

For Customer-Owned Equipment Maintained by the Customer, the Lamp Charge shall be $5.04 per lamp per month.

RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

Lamp Charge (Continued)

Company-Owned and Customer-Owned Equipment Maintained by the Company

Lamp Type	Company Owned	Company Owned TDSIC Installed prior to January 1, 2020	Company Owned TDSIC Installed on or after January 1, 2020	Customer Owned-Company Maintained
175 Watt Mercury Vapor[1]	$17.05	n/a	n/a	n/a
400 Watt Mercury Vapor[1]	$19.47	n/a	n/a	n/a
Up to 50 Watt Light Emitting Diode (LED) Replacement[2]	$8.98	$8.98	$8.98	n/a
70 to 90 Watt LED Replacement[2]	$9.45	$9.45	$9.45	n/a
91 to 115 Watt LED Replacement[2]	$10.05	$10.05	$10.05	n/a
170 to 210 Watt LED Replacement[2]	$12.34	$12.34	$12.34	n/a
Up to 50 Watt LED New Install[3]	$14.18	n/a	n/a	n/a
70 to 90 Watt LED New Install[3]	$14.69	n/a	n/a	n/a
91 to 115 Watt LED New Install[3]	$15.36	n/a	n/a	n/a
170 to 210 Watt LED New Install[3]	$17.82	n/a	n/a	n/a
100 Watt High Pressure Sodium	$16.76	n/a	n/a	n/a
150 Watt High Pressure Sodium	$17.75	n/a	n/a	n/a
250 Watt High Pressure Sodium	$18.28	n/a	n/a	$7.13
400 Watt High Pressure Sodium	$20.19	n/a	n/a	$8.22

[1] Available to existing Customers only. The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Rate Schedule.

[2] Replacement LEDs include cost for head only (existing bracket, arm, pole and secondary span).

[3] New install includes installation of head, bracket, and arm on existing pole and with existing secondary span.

Company-Owned Equipment

Company-owned monthly lamp charges apply to lights installed with a standard setup. A standard setup includes an appropriate sized wood pole, two spans, and related equipment for the lamp type selected by the Customer. For Customers that desire additional equipment beyond a standard setup, a non-refundable contribution equal to the difference between the installed cost and a standard setup will be required to be unconditionally made to the Company prior to installation.

RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

RATE (Continued)

Energy Charge

$0.034396 per kWh for all kWhs Lamps.

The following tables will be utilized to calculate the monthly Energy Charge, along with the applicable Riders as identified in Appendix A. These tables represent the lamp burning hours, in kWh.

Dusk to Dawn Usage:

(kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Lamp Type													
100 Watt Mercury Vapor	52.9	44.7	44.3	37.9	34.8	31.5	33.5	37.3	40.7	47.1	49.9	54.0	508.7
150 Watt Mercury Vapor	78.7	66.5	65.9	56.3	51.8	46.9	49.9	55.4	60.6	70.1	74.3	80.4	756.6
175 Watt Mercury Vapor	87.0	73.6	72.9	62.3	57.3	51.8	55.2	61.3	67.0	77.6	82.2	88.9	837.1
250 Watt Mercury Vapor	126.9	107.4	106.3	90.9	83.5	75.6	80.5	89.4	97.7	113.2	119.9	129.7	1,221.0
400 Watt Mercury Vapor	230.2	194.8	192.7	164.9	151.5	137.1	145.9	162.2	177.2	205.2	217.4	235.3	2,214.4
175 Watt Metal Halide	89.7	75.9	75.1	64.3	59.0	53.4	56.9	63.2	69.1	80.0	84.7	91.7	863.0
250 Watt Metal Halide	123.7	104.7	103.6	88.6	81.4	73.7	78.4	87.1	95.3	110.3	116.8	126.4	1,190.1
400 Watt Metal Halide	189.7	160.5	158.8	135.9	124.8	113.0	120.2	133.6	146.0	169.1	179.1	193.8	1,824.5
1500 Watt Metal Halide	692.9	586.2	580.0	496.3	456.0	412.7	439.2	488.0	533.5	617.6	654.2	708.1	6,664.7
Up to 50 Watt LED	17.9	15.2	15	12.8	11.8	10.7	11.4	12.6	13.8	16.0	16.9	18.3	172.4
70 to 90 Watt LED	35.8	30.3	30	25.7	23.6	21.4	22.7	25.2	27.6	31.9	33.8	36.6	344.6
91 to 115 Watt LED	44.7	37.9	37.5	32.1	29.5	26.7	28.4	31.5	34.5	39.9	42.3	45.7	430.7
170 to 210 Watt LED	87.2	73.9	73.1	62.6	57.5	52.1	55.4	61.4	67.3	77.8	82.5	89.1	839.9
55 Watt Low Pressure Sodium	35.0	29.6	29.3	25.1	23.0	20.8	22.2	24.6	26.9	31.2	33.0	35.8	336.6
90 Watt Low Pressure Sodium	57.5	48.6	48.1	41.2	37.8	34.2	36.4	40.5	44.3	51.3	54.3	58.8	553.1
135 Watt Low Pressure Sodium	70.2	59.4	58.8	50.3	46.2	41.8	44.5	49.5	54.1	62.6	66.3	71.8	675.7
70 Watt High Pressure Sodium	43.2	36.5	36.1	30.9	28.4	25.7	27.4	30.4	33.2	38.5	40.8	44.1	415.3
100 Watt High Pressure Sodium	63.3	53.6	53.0	45.4	41.7	37.7	40.1	44.6	48.7	56.4	59.8	64.7	609.0
150 Watt High Pressure Sodium	85.2	72.1	71.4	61.1	56.1	50.8	54.0	60.0	65.6	76.0	80.5	87.1	819.9
200 Watt High Pressure Sodium	101.4	85.8	84.9	72.7	66.8	60.4	64.3	71.4	78.1	90.4	95.8	103.7	975.7
250 Watt High Pressure Sodium	135.6	114.7	113.5	97.1	89.2	80.7	85.9	95.5	104.4	120.9	128.0	138.5	1,304.1
310 Watt High Pressure Sodium	163.6	138.4	136.9	117.2	107.7	97.4	103.7	115.2	125.9	145.8	154.5	167.2	1,573.5
400 Watt High Pressure Sodium	221.6	187.5	185.5	158.7	145.9	132.0	140.5	156.1	170.6	197.6	209.3	226.5	2,131.8
1000 Watt High Pressure Sodium	494.4	418.3	413.9	354.2	325.4	294.5	313.4	348.3	380.7	440.7	466.9	505.3	4,755.9

RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

Dusk to Midnight Usage:

(kWh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Lamp Type													
175 Watt Mercury Vapor	42.8	35.8	31.9	25.8	23.6	20.6	21.6	24.8	28.6	34.6	42.2	45.1	377.3
250 Watt Mercury Vapor	62.5	52.3	46.6	37.7	34.4	30.1	31.5	36.3	41.8	50.5	61.6	65.8	551.1
400 Watt Mercury Vapor	112.9	94.4	84.1	68.1	62.1	54.4	56.9	65.5	75.4	91.1	111.2	118.8	994.9
150 Watt High Pressure Sodium	42.0	35.1	31.3	25.4	23.1	20.2	21.2	24.4	28.1	33.9	41.4	44.2	370.4
Up to 50 Watt LED	9	7.5	6.7	5.4	5	4.4	4.6	5.2	6	7.3	8.9	9.5	79.5
70 to 90 Watt LED	18	15	13.4	10.9	9.9	8.7	9.1	10.5	12.1	14.6	17.8	19	159
91 to 115 Watt LED	22.5	18.8	16.8	13.6	12.4	10.9	11.4	13.1	15.1	18.2	22.2	23.7	198.7
170 to 210 Watt LED	43.9	36.7	32.8	26.5	24.2	21.3	22.2	25.5	29.4	35.5	43.3	46.2	387.5

Unlisted Fixture Usage:

For any lamp type not listed in the usage tables above, the monthly Energy shall be calculated based on the lamp wattage with associated losses and the hours of operation based upon the table below:

Hours of Operation:

Hours of Operation	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Dusk to Dawn	447	379	375	321	295	267	284	315	345	399	423	457	4,304
Dusk to Midnight	225	188	168	136	124	109	114	131	151	182	222	237	1,986

MONTHLY MINIMUM CHARGE

The Customer's monthly Minimum Charge per lamp under this Rate Schedule shall be the sum of the Lamp Charge plus the Energy Charge and applicable Riders as identified in Appendix A.

RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

GENERAL TERMS AND CONDITIONS OF SERVICE

The Customer shall furnish to the Company, without cost to the Company and on forms suitable to it, all rights, permits and easements necessary to permit the installation and maintenance of the Company's facilities on, over, under and across private property where and as needed by the Company in providing service hereunder.

The Company shall adjust the automatic control on each installation of Company-owned equipment to provide lighting service to the appropriate lighting hours as listed in this Rate Schedule. For Customers under maintenance schedules, lamp replacements and repairs will be made within a reasonable period of time, during regular working hours, after Customer's notification of the need for such maintenance.

The facilities installed by the Company shall remain the property of the Company and may be removed by the Company if service is discontinued.

Underground service is available, provided, that the Customer shall pay to the Company a sum equal to the estimated cost of constructing such underground service line to supply electrical Energy to the lighting fixture.

The facilities owned by the Company in this rate Schedule apply to wood-pole mounted lighting. Customers requesting ornamental lighting to be installed and owned by the Company are subject to a non-refundable contribution being unconditionally made to the Company prior to such installation for each lighting unit to be installed. The rate for such ornamental lighting shall be equal to the difference in the investment required per such unit of the ornamental system as installed and that of a comparable overhead wood-pole mounted Company owned lighting installation of same unit lumen rating.

Customer may request Company to install a new lighting system. Company will install a new lighting system under a new contract when the Customer's contractual obligations under this Rate Schedule have been met.

Customers may request Company to remove the lighting system and replace it with their own. Company will honor such request when the Customer fulfills the Customer's remaining financial responsibilities contained in the Customer's contract.

The availability of this service may be withheld from extension to otherwise qualifying Customers and systems if in the opinion of the Company the location or design of such lighting system will create safety hazards or extraordinary difficulties in the performances of maintenance.

RATE 550
RATE FOR ELECTRIC SERVICE
STREET LIGHTING

GENERAL TERMS AND CONDITIONS OF SERVICE (Continued)

The Company will not be responsible to provide replacement glassware for discontinued, decorative, or certain other luminaires which in the opinion of the Company are too expensive or unusual to warrant such replacement service. The Company may, at its option, provide service to such luminaires, but the Customer will be required to provide at no cost to the Company the replacement glassware.

RULES AND REGULATIONS

Service hereunder shall be subject to the Company Rules and IURC Rules.