

**Raytown Parks & Recreation
Buildings & Grounds Committee Agenda
February 15, 2021
6:00PM**

<https://zoom.us/j/93413307323?pwd=WIArNnNCTVp0eG9Ga3RSd0hxaU9yUT09>

Meeting ID: 934 1330 7323
Password: 026865

- I. **6:00 p.m. Call to Order,**

- II. **Reports of Officers:**
President – Brent Hugh
Dave Thurman, George Mitchell, Loretha Hayden, Michael Anderson

- III. **New Business**
 - 1. Review Parks security actions
 - 2. Determine other avenues to increase Park safety and security.

Addendum:

IV. Other Business

Announcements:

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eleventh Revised Sheet No. 35
 Canceling P.S.C. MO. No. 7 Tenth Revised Sheet No. 35

For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML

AVAILABILITY

Available for overhead lighting of roadways through a Company-owned Street Lighting system incorporated municipalities and other governmental entities. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, and counties..

TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE (Light Emitting Diode (LED)), 1MLLL

1.0 Basic Installation:

Street luminaires on new wood poles serviced from overhead circuits by a new extension not in excess of 200 feet per unit: (Code OW)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month⁽²⁾ ⁽³⁾</u>
1.1	5000 Lumen LED (Class A)(Type V pattern) ⁽¹⁾	16	\$20.48
1.2	5000 Lumen LED (Class B)(Type II pattern) ⁽¹⁾	16	\$20.48
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽¹⁾	23	\$23.04
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽¹⁾	36	\$24.57
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽¹⁾	74	\$26.62

2.0 Street luminaires on short bracket arm and existing wood poles served from existing overhead circuits: (Code EW)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month</u>
2.1	5000 Lumen LED (Class B)(Type II pattern) ⁽¹⁾	16	\$11.27
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽¹⁾	23	\$13.82
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽¹⁾	36	\$15.36
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽¹⁾	74	\$17.41

3.0 Street luminaires on 14 foot decorative poles served from a new underground circuit extension not in excess of 200 feet per unit: (Code UD)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month</u>
3.1	4300 Lumen LED (Class K) (Acorn Style) ⁽¹⁾	26	\$64.21
3.2	10000 Lumen LED (Class L) (Acorn Style) ⁽¹⁾	41	\$65.66

⁽¹⁾Lumens for LED luminaires may vary ±12% due to differences between lamp suppliers.

⁽²⁾Twin luminaires shall be two times the rate per single luminaire per month.

⁽³⁾Existing LED luminaires installed under the MARC Pilot (Schedule ML-LED) will be converted to these rates based on their installed lumen size.

Issued: November 6, 2018
 Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018
 1200 Main, Kansas City, MO 64105

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eleventh Revised Sheet No. 35A
 Canceling P.S.C. MO. No. 7 Tenth Revised Sheet No. 35A

For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML

RATE (High Pressure Sodium Vapor) 1MLSL (FROZEN)

7.0 Basic Installation:

Street lamps equipped with hood, open bottom reflector, and short bracket arm on existing wood poles served from existing overhead circuits: (Code EW)

Not available for new service after July 1, 2016.

	<u>Size of Lamp</u>		<u>Monthly kWh</u>	<u>Rate per Lamp per Month</u>
1.1	9500 Lumen High Pressure Sodium		49	\$12.98
1.2	16000 Lumen High Pressure Sodium		67	\$21.50

RATE (Mercury Vapor and High Pressure Sodium Vapor) , 1MLML, 1MLSL (FROZEN)

8.0 Basic Installation:

Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

Not available for new service after July 1, 2016.

	<u>Size and Type of Lamp</u>		<u>Monthly kWh</u>	<u>Rate per Lamp per Month</u> ⁽²⁾
8.1	8600 Lumen Mercury Vapor ⁽¹⁾		71	\$22.58
8.2	12100 Lumen Mercury Vapor ⁽¹⁾		101	\$25.32
8.3	22500 Lumen Mercury Vapor ⁽¹⁾		157	\$27.61
8.4	9500 Lumen High Pressure Sodium		49	\$22.04
8.5	16000 Lumen High Pressure Sodium		67	\$24.55
8.6	27500 Lumen High Pressure Sodium		109	\$26.10
8.7	50000 Lumen High Pressure Sodium		162	\$28.47

⁽¹⁾Limited to the units in service on April 18, 1992, until removed.

⁽²⁾Twin lamps shall be two times the rate per single lamp per month. kWh usage for twin lamps is two times the single monthly kWh.

RATE (Optional Equipment) , 1MLML, 1MLSL, 1MLLL

9.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 1.0 and 8.0 above.

9.1 Metal pole instead of wood pole, additional charge per unit per month \$1.54 (New installations are available with underground service only).

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 Issued by: Darrin R. Ives, Vice President

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KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eleventh Revised Sheet No. 35B
 Canceling P.S.C. MO. No. 7 Tenth Revised Sheet No. 35B

For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML

RATE (Optional Equipment), 1MLML, 1MLSL, 1MLLL (continued)

9.0 Optional Equipment: (continued)

- 9.2 Underground Service extension, under sod, not in excess of 200 feet. Additional charge per unit per month \$6.49.
- 9.3 Underground Service extension under concrete, not in excess of 200 feet. Additional charge per unit per month \$24.76.
- 9.4 Breakaway Base Additional charge per unit per month \$3.54.
 (Available with underground service only).

RATE (Customer-owned) (High Pressure Sodium Vapor), 1MLCL

10.0 Street lamps equipped with a hood, reflector, and refractor; owned, operated and maintained by the Customer. Company provides annual energy and underground service facilities to base of each Customer-owned pole at the following rates: ⁽¹⁾

	Monthly kWh	Rate per Lamp per Month
(1) Code CX [single]	67	\$5.41
(2) Code TCX [twin]	134	\$10.82

Annual energy charge shall be determined by the product of: (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.081.

Annual service facilities charge shall be equal to 21.00% of the total installed cost of the Company street lighting service facilities as determined at the time of any installation, extension, addition or betterment of the Company's service facilities.

At the Company's discretion, alternate rates, based on the kWh of lamp types other than High Pressure Sodium, may be allowed for the conversion or update of existing lights served under this rate. All other terms will be as noted above. A written agreement may be required.

10.1 Specially designed street lamps equipped with three ornamental 150 watt High Pressure Sodium Vapor Luminaries and ornamental base and pole, referred to as San Francisco street lights, installed, owned, operated and maintained by the Customer. Company may, at its discretion, install such facilities provided the Customer agrees to pay the total cost of installation incurred by the Company. ⁽²⁾ Lamps shall be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Company provides annual energy and underground service facilities to base of each Customer-owned pole at the following rate:

- (1) Code CXP

Annual energy charge shall be determined by the product of (i) total kilowatts of power required for the operation, (ii) 4100 hours per year, and (iii) \$0.081.

⁽¹⁾ Limited to the units in service on May 5, 1986, until removed.
⁽²⁾ Limited to the units in service on May 18, 2011, until removed.

KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Ninth Revised Sheet No. 35C
Canceling P.S.C. MO. No. 7 Eighth Revised Sheet No. 35C

For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE
Schedule ML

REPLACEMENT OF UNITS

Existing street lamps shall be replaced at the same pole location with a different type of standard unit installation only by mutual agreement of the Company and the Municipality. The Company has the right to replace existing mercury vapor or high pressure sodium street lamps in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) street luminaires.

STANDARD UNITS

Standard street lamps are those LED units for which a rate is stated except those with an X designation in the type code.

BURNING HOURS

Unless otherwise stated, lamps are to burn each and every day of the year from about one-half hour after sunset to about one-half hour before sunrise, approximately 4100 hours per year.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

FILED
Missouri Public
Service Commission
JE-2016-0344

Issued: June 1, 2016
Issued by: Darrin R. Ives, Vice President

Effective: July 1, 2016
1200 Main, Kansas City, MO 64105