

**PUBLIC HEARING
DECEMBER 13, 2016**

PROPOSED NEW RATE STRUCTURE IN RED

City of Traverse City
Light and Power Department
Effective: July 1, 2014
Amended:

PRIVATE AREA LIGHTING SERVICE

(Rate "PAL")

Availability:

Open to any customer desiring photoelectric-controlled, un-metered Private Area Lighting (also referred to as "Security Lighting" or "Dusk-to-Dawn" lighting).

Nature of Service:

The Department will install, own and maintain un-metered, photoelectric-controlled luminaries in mutually-agreeable locations as required by the customer. Standard overhead equipment includes wood poles and non-decorative fixtures. Any lighting system other than this will be charged based on expected life and a 5% carrying cost of capital. The Light and Power Board retains the right to self-fund special lighting projects that it determines are in the best interest of the City.

Monthly Rate:

One existing pole:

High Pressure Sodium

100 Watt HPS 8,500 Lumens	\$ 6.52 per month
250 Watt HPS 24,000 Lumens	\$ 9.73 per month
35 Watt Low Level Pedestrian Light	\$11.39 per month
For each alternate cut-off, decorative fixture:	\$ 1.51 per month

LED

54 Watt LED	\$ 8.19 per month
62 Watt LED	\$ 9.78 per month
112 Watt LED	\$ 9.87 per month
119 Watt LED	\$11.57 per month

137 Watt LED	\$12.12 per month
283 Watt LED	\$17.31 per month
For each additional pole required:	\$ 3.56 per month

Terms and Conditions:

Initial minimum term is one (1) year for each installation.

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Private Area Lighting Service (Rate "PAL"), cont.

Special Conditions:

Where the customer desires other than standard wood poles or desires underground wiring or special equipment not covered herein, the Department, at its option, will provide such facilities by special agreement. In addition, the customer agrees to furnish the Department with a trenchable route across their property, if needed, and agrees to restore any damage due to trenching at their cost.

Due Date:

The due date of the customer's bill will be shown on the bill and will be at least twenty-one (21) days after mailing. Payments received after the due date are considered late, and a penalty charge of 2% shall be imposed as a one-time charge.

Michigan Sales Tax:

This tax shall be added to all bills, including minimum, where applicable.

Termination of Service:

If a customer cancels service prior to three (3) years from installation date, customer must pay the cost of installation as follows:

1. Without a pole: \$220.00
2. With a pole: \$300.00

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STREET LIGHTING SERVICE

(Rate "GV")

Availability:

Open to the State of Michigan or any political subdivision or agency thereof having jurisdiction over public streets or roadways for street lighting service for any system consisting of one or more luminaries where the Department has an existing distribution system with secondary voltage available.

Nature of Service:

The Department will furnish, install, and own all equipment comprising the street lighting system. The Department will supply the energy and maintain the entire equipment with the replacement of the asset subject to the utility's Decorative Lighting Policy and Street Lighting Operations and Maintenance Policy. In areas where the Department has installed a residential underground electric distribution system, the street lighting system will be served from said underground electric distribution system. In all other areas, the street lighting system will normally be served from either overhead lines or from underground cables as available. Standard overhead equipment includes wood poles and non-decorative fixtures. Any lighting system other than this will be charged based on expected life and an 5% carrying cost of capital. The Light and Power Board retains the right to self-fund special lighting projects that it determines are in the best interest of the City.

Monthly Rate:

The charge per luminaire (per month) shall be:

<u>Type of Luminaire</u>	<u>Nominal Rating of Lamps (One Lamp Per Luminaire)</u>		<u>Rate Per Luminaire (per month)</u>
	<u>Watts</u>	<u>Lumens</u>	
High Pressure Sodium	100	8,500	\$ 7.97
High Pressure Sodium	250	24,000	\$ 10.87

Low Level Pedestrian Light	35	3,600	\$ 11.39
Low Level Pedestrian Light	50		\$ 11.39
Low Level Pedestrian Light	100		\$ 12.09
Designated Areas (LL)	50		\$ 2.64
Designated Areas (LL)	35		\$ 2.02
City of TC 8 th Flasher			\$ 13.20
Cut-off Without Pole (LL)	100		\$ 9.50
Cut-off (LL)	100		\$ 12.09

<u>Type of Luminaire</u>	<u>Nominal Rating of Lamps (One Lamp Per Luminaire)</u>		<u>Rate Per Luminaire (per month)</u>
	<u>Watts</u>	<u>Lumens</u>	
100 Watt with Deco Arm	100		\$ 9.50
Barlow 100 Watt	100		\$ 6.52
For alternate cut-off, decorative fixture: \$1.51 per month.			
LED	157		\$ 12.56
LED	130		\$ 11.11
LED	112		\$ 9.87
LED	54		\$ 8.19
LED	45		\$ 7.43
LED	50		\$ 7.33
LED – Autoparking	50		\$ 8.10
LED – Silver Drive	86		\$ 12.76
LED – Garland Street	75		\$ 4.50

The charge per pole (per month) shall be:

<u>Pole Type</u>	<u>Rate Per Pole (per month)</u>
West Front Street (includes lighting component)	\$ 19.64
Silver Drive	\$ 8.53

Near intersections, the Department, at its option and expense, may install a 50 watt lamp in lieu of a 35 watt lamp.

Due Date:

The due date of the customer's bill will be shown on the bill and will be at least twenty-one (21) days. Payments received after the due date are considered late, and a penalty charge of 2% shall be imposed as a one-time charge.