

# **Scenic Rivers Energy Coop**

## **WIRING/SERVICE SPECIFICATIONS AND RECOMMENDATIONS**

### Appendix 14: Dusk to Dawn Light FAQ's

#### **Dusk-to-Dawn Lights Frequently Asked Questions**

##### **How much does it cost to install a Dusk-to-Dawn light from Scenic Rivers Energy Cooperative (SREC)?**

It depends on the location that you want the light to be installed. There is no charge to install a Dusk-to-Dawn light on an existing pole that has an available power source and is approved by (SREC). If a pole needs to be installed and wire extended to it from an approved power source (usually the transformer), today's installation cost is \$283.25 plus \$3.50 per foot of extension. This distance can be no greater than 150 feet. If there is the need for the installation of a transformer, there is an additional fee.

##### **What types of lights are available and what is the monthly cost?**

Dusk-to-Dawn lights installed by SREC are all 74-watt LED. (Subject to change)

- 74-watt LED - \$0.43 per day.
- 100-watt - \$0.43 per day/ existing lights only
- 150-watt - \$0.45 per day/ existing lights only
- 175-watt mercury vapor - \$0.46 per day/ existing lights only
- 250-watt mercury vapor - \$0.51 per day/ existing lights only

The monthly fee includes all electric usage, needed maintenance and replacement if necessary. (Light sizes and rates are subject to change)

##### **Where can a Dusk-to-Dawn light be installed?**

SREC's Dusk-to-Dawn lights are normally installed on existing poles where electric service is already available. If a transformer or pole does not exist near the desired light location, one may be installed for an additional charge. An estimation of cost will be provided to you prior to the installation of the light. SREC's Dusk-to-Dawn lights can only be installed on a SREC pole and the distance from an approved power source cannot be greater than 150 feet.

##### **Can I have a switch put on my Dusk-to-Dawn light?**

Unfortunately, not, the monthly maintenance fee includes electric usage, needed maintenance and replacement if necessary. Installing and maintaining a switch would raise the cost of the installation and also the monthly fee. Therefore, having a switch would not save you any money. If you would prefer a Dusk-to-Dawn light that can be controlled by a switch, you should contact an electrician for the installation of a privately-owned Dusk-to-Dawn light.

##### **Why are the new Dusk-to-Dawn lights yellow? Are the old white lights still available?**

The older fixtures that cast a white light, known as mercury vapor lights, are very inefficient and have been identified by the EPA as harmful to the environment due to mercury content in the bulb. They are no longer sold in the U.S. and components to maintain them are also unavailable. The Sodium lights cast a more yellow light and are also being discontinued. New energy efficient LED lights are replacing all existing lights as replacements are needed. The LED lights casts white light.

##### **How do I get a light installed?**

If you are interested in having a Dusk-to-Dawn light installed, please fill out a Dusk-to-Dawn light application, print, sign and send it to SREC.

##### **What if I decide to make a change to the Dusk-to-Dawn light after installation?**

If, after initial installation, a request is made to either upgrade or downgrade the light size or change the direction of the light on the pole, a \$79.29 charge will apply. If, at any time, the Dusk-to-Dawn light pole is requested to be relocated, a fee of \$283.25 plus \$3.50 per foot for the line extension will apply.

##### **Can I have my Dusk-to-Dawn light turned off?**

Dusk-to-Dawn lights are not controlled by switches. Therefore, if a member wants a Dusk-to-Dawn light turned off, SREC removes the light from the pole. If the pole is only there for the purpose of the Dusk-to-Dawn light, SREC will remove the pole as well. There is no cost to the member to remove the light or the pole provided that the one-year minimum service use requirement of the Dusk-to-Dawn light agreement has expired. If the member decides that he/she wants the Dusk-to-Dawn light reinstalled, a new one-year minimum use agreement would be required. If a pole needs to be reinstalled, a new installation fee would be assessed. If a suitable pole is available, only a trip charge would be assessed.

**For more information about Dusk-to-Dawn lights, call SREC at 800-236-2141, ext. 564.**