

SCHEDULE 44-6  
 LED STREET LIGHTING  
 (DEA-OWNED - CONTRIBUTION BY MEMBER)

Availability

Available for year-round illumination of public streets, parkways, highways, and other public ways by Light Emitting Diode (LED) electric lamps served through underground or overhead circuits, where the facilities for this service are furnished by the Association. Conversion of existing lighting to LED lighting may be limited to accommodate workload scheduling. Street lighting service under this schedule is limited to designated LED lighting fixtures offered by the Association in its distribution area. Service is subject to the established rules and regulations of the Association.

Type of Service

The Association shall own, operate, and maintain the LED lighting system using the Association's standard street lighting equipment which includes one fixture per pole. Member shall be required to contribute an amount equal to the initial installation or upgrade cost of the lighting system. The energy used by these lights is unmetered.

Monthly Rate

<u>Designation of Fixture</u>	<u>Monthly Rate per Fixture</u>	
	<u>Standard</u>	<u>Basic</u>
Light Emitting Diode (LED, > 5,200 lumens) Coach Light (Post)	\$9.73	\$6.51
Light Emitting Diode (LED, > 5,200 lumens) Acorn Light (Post)	\$10.97	\$6.17
Light Emitting Diode (LED, > 7,000 lumens) Cobra Light (Mast)	\$8.50	\$6.82
Light Emitting Diode (LED, > 11,500 lumens) Shoebox Light (Mast)	\$10.69	\$8.44
Plus Applicable Taxes		

The Coach and Acorn fixtures will be mounted on a street light post. The Cobra and Shoebox fixtures will be fastened to a mast arm on existing service poles. In the event the member requests the change out of an existing light, the member will be required to pay all construction fees and material costs for the new installation or upgrade as well as payment for the undepreciated cost of the existing light, less any salvage value.

Resource and Tax Adjustment (RTA)

The Energy Charge shall be adjusted for incremental changes in purchased power costs, incremental changes in Dakota Electric's conservation tracker account balance, and incremental changes in real and personal property taxes above or below the appropriate base costs. The conservation tracker account factor shall be calculated as described in the Resource Adjustment Rider (Sheet 51). The real and personal property tax factor shall be calculated as described in the Property Tax Adjustment Rider (Sheet 53). The purchased power cost factor shall be adjusted by \$0.0001 per kilowatt-hour or major fraction thereof, of which the Association's total projected power cost per kilowatt-hour annually exceeds, or is less than \$0.0939 per kilowatt-hour sold. The year used for the annualized RTA will be January 1 through December 31. The projection shall be reviewed after six months (July) and adjusted if necessary. The RTA shall be filed with the Public Utilities Commission each year before implementation.