

October 17, 2016

Mrs. Barcy McNeal  
Commission Secretary  
The Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215

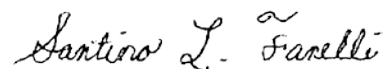
SUBJECT: Case Nos. 16-470-EL-ATA  
89-6008-EL-TRF

Dear Mrs. McNeal:

In response to and compliance with the Orders of November 20, 2014 and October 12, 2016 in Case Nos. 14-1027-EL-ATA and 16-470-EL-ATA, respectively, please file the attached tariff pages on behalf of The Toledo Edison Company. These tariff pages reflect changes to Experimental Company Owned LED Lighting Program and its associated pages.

Please file one copy of the tariffs in Case Nos. 16-470-EL-ATA and 89-6008-EL-TRF, and provide two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Santino L. Fanelli". The script is cursive and fluid.

Santino L. Fanelli  
Director, Rates & Regulatory Affairs

Enclosures

## **TABLE OF CONTENTS**

The following rates, rules and regulations for electric service are applicable throughout the Company's service territory except as noted.

	<b><u>Sheet</u></b>	<b><u>Effective Date</u></b>
<b>TABLE OF CONTENTS</b>	1	10-17-16
<b>DEFINITION OF TERRITORY</b>	3	01-23-09
<b>ELECTRIC SERVICE REGULATIONS</b>	4	06-01-16
<b>ELECTRIC SERVICE SCHEDULES</b>		
Residential Service (Rate "RS")	10	01-23-09
General Service - Secondary (Rate "GS")	20	01-23-09
General Service - Primary (Rate "GP")	21	01-23-09
General Service - Subtransmission (Rate "GSU")	22	01-23-09
General Service - Transmission (Rate "GT")	23	01-23-09
Street Lighting Provisions	30	01-23-09
Street Lighting (Rate "STL")	31	06-01-09
Traffic Lighting (Rate "TRF")	32	01-23-09
Private Outdoor Lighting (Rate "POL")	33	06-01-09
Experimental Company Owned LED Lighting Program	34	06-01-16
<b>MISCELLANEOUS CHARGES</b>	75	07-05-12
<b>OTHER SERVICE</b>		
Partial Service	52	01-01-06
Residential Renewable Energy Credit Purchase Program	60	10-01-09
Cogeneration and Small Power Producer	70	01-01-03
Interconnection Tariff	76	05-06-16

**EXPERIMENTAL COMPANY OWNED LED LIGHTING PROGRAM**

**AVAILABILITY:**

This program is being offered on an experimental basis through December 31, 2019. Available to municipalities and governmental authorities that elect to take service from The Toledo Edison Company owned light-emitting diode (LED) lights for the lighting of streets, sidewalks, parks, and other public grounds.

This experimental program is only available to new customers and customers currently taking service under the Company Owned program under Street Lighting Service (Rate STL), sheet No. 31. A minimum installation of 12 LED lights per customer is required for participation.

**GENERAL PROVISIONS:**

Unless otherwise noted, the terms of sheet No. 30 (Street Lighting Provisions) shall apply.

**METERING:**

Standard street lighting service shall be unmetered with monthly kilowatt hour consumption determined using rated capacity multiplied by average burn hours.

**BURN HOURS AND MONTHLY KWH CONSUMPTION:**

Unless otherwise noted, all lamps shall be operated by photoelectric control or by time clocks, with hours of operation from dusk to dawn, 4,200 hours per annum.

The following monthly Kilowatt-hour values shall be used for billing purposes.

Light Type	Bulb Rating (Lumens)	Bulb Rating (Watts)	kWh per Month
Cobra Head	4,000	50	18
Cobra Head	7,000	90	32
Cobra Head	11,500	130	46
Cobra Head	24,000	260	91
Acorn	2,500	50	18
Acorn	5,000	90	32
Colonial	2,500	50	18
Colonial	5,000	90	32

**COSTS OF INSTALLATION:**

The Company will install LED lighting fixtures on approved existing poles. The customer shall not be required to pay for the cost of the LED fixture or its installation prior to taking service under this experimental program. However, any additional and new lighting equipment installed by the Company at the request of the customer, including but not limited to poles, brackets, secondary, transformation, etc., not provided for herein, shall be the property of the Company and be paid for by the customer prior to the customer taking service under this experimental program.

### **EXPERIMENTAL COMPANY OWNED LED LIGHTING PROGRAM**

#### **CHANGES IN NUMBER, SIZE, TYPE OR LOCATION:**

Costs associated with activities related to the replacement, relocation, alteration, repair, or removal of existing street lighting equipment are not included as part of normal maintenance and will be the responsibility of the customer. Examples of such activities include, but are not limited to, the replacement of an existing fixture, remaining costs of existing infrastructure, removal or relocation of a lamp, luminaire, bracket, and/or pole, or installation of a luminaire shield.

#### **REMAINING COSTS OF EXISTING INFRASTRUCTURE:**

In cases where an existing light is being replaced by an LED light on existing Company owned infrastructure, the customer is responsible for the remaining costs of the existing light, pole and all associated infrastructure prior to installation of the LED light. For each existing light that is being replaced, the remaining costs of the existing infrastructure are to be paid by the customer, in the amount of \$344 per fixture, prior to the customer taking service under this experimental program.

#### **RESPONSIBILITIES FOR OWNERSHIP, MAINTENANCE AND REPLACEMENT:**

All lighting components including lamp, refractor, luminaire, ballast, pole, bracket, and other supporting materials shall be owned by the Company. All service and necessary maintenance will be performed only during the regular working hours of the Company. If service and necessary maintenance cannot be performed during regular working hours of the Company, for reasons beyond the Company's control, the incremental costs of performing such work shall be borne by the customer.

#### **RATE:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges per fixture per month, as shown below.

##### **Distribution Charges:**

Light Type	Bulb Rating (Lumens)	Bulb Rating (Watts)	Monthly Charge per Fixture
Cobra Head	4,000	50	\$7.45
Cobra Head	7,000	90	\$9.29
Cobra Head	11,500	130	\$9.86
Cobra Head	24,000	260	\$15.14
Acorn	2,500	50	\$19.41
Acorn	5,000	90	\$20.51
Colonial	2,500	50	\$11.77
Colonial	5,000	90	\$12.92

**EXPERIMENTAL COMPANY OWNED LED LIGHTING PROGRAM**

**CUSTOMER CANCELLATION:**

This experimental program will be offered through December 31, 2019, unless cancelled earlier.

Customers may opt off of this lighting program to the Company's Street Lighting Service, Company Owned schedule with 60 days advanced written notice. Customers electing to opt off of the experimental program shall be responsible for all costs associated with removing the LED lights, including the remaining costs of the existing infrastructure that would otherwise be recoverable absent the customer opting off this program. Opting off this program shall not affect or impair the Company's ownership rights of the LED Lights.

**OTHER PROVISIONS:**

All energy savings associated with customer participation under this experimental program shall count toward The Toledo Edison Company's energy efficiency and peak demand reduction requirements arising as a result of Section 4928.66, Revised Code and associated Ohio Administrative Code provisions.

**APPLICABLE RIDERS:**

Unless otherwise noted, all rider charges applicable to Rate STL as designated on the Summary Rider, Tariff Sheet 80, shall be added to the Rates and charges set forth above for customers participating under this experimental program.

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**10/17/2016 1:16:53 PM**

**in**

**Case No(s). 16-0470-EL-ATA, 89-6008-EL-TRF**

Summary: Tariff in compliance with Order electronically filed by Ms. Tamera J Singleton on behalf of The Toledo Edison Company and Fanelli, Santino L. Mr.