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Akron, Ohio 44308

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Kathy J. Kolich  
Senior Attorney330-384-4580  
Fax: 330-384-3875

PUCO

August 13, 2007

Ms. Rene Jenkins  
Director, Administration Department  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215-3793

**Re: Boros v. The Cleveland Electric Illuminating Company**  
**Case No. 05-1281-EL-CSS**

Dear Ms. Jenkins:

In accordance with the Commission's April 25, 2007 Order in the above referenced docket, enclosed please find an original and 10 copies of this letter, along with the attached ATA applications that are being concurrently filed in Case Nos. 07-915-EL-ATA, 07-916-EL-ATA and 07-917-EL-ATA. The attached applications amend the street lighting and private outdoor lighting rate schedules of Ohio Edison Company, The Cleveland Electric Illuminating Company and The Toledo Edison Company so as to offer an additional shielded light option in the companies' respective lighting programs.

Please time-stamp the two extra copies and return them to me in the enclosed envelope.

Should you have any questions, please feel free to call me at 330-384-4580.

Respectfully submitted,

Kathy J. Kolich (Reg. No. 0038855)  
Trial Attorney  
Mark A. Hayden (Reg. No. 0081077)  
FirstEnergy Service Company  
76 South Main Street  
Akron, Ohio 44308

On Behalf of Respondent, The Cleveland  
Electric Illuminating Company

cc: L. Boros  
J. Kingery

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**BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO**

**Application for New Service,  
pursuant to Section 4909.18 Revised Code**

In the Matter of the Application of The Cleveland )  
Electric Illuminating Company for Modifications ) Case No. 07-916-EL-ATA  
To its Street Lighting and Outdoor Lighting )  
Schedules to Offer Optional Shielded Luminaires )

---

**1. APPLICANT RESPECTFULLY PROPOSES: (Check applicable proposals)**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> New Service   | <input type="checkbox"/> Change in Rule or Regulation |
| <input type="checkbox"/> New Classification   | <input type="checkbox"/> Reduction Rates              |
| <input type="checkbox"/> Change in Classification   | <input type="checkbox"/> Correction of Error          |
| <input type="checkbox"/> Other, not involving increase in rates                                   |   |
| <input type="checkbox"/> Various related and unrelated textual revision, without change in intent |   |

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**2. DESCRIPTION OF PROPOSAL:** The Company is proposing modifications to its tariff that would include additional optional shielded light offerings in both its Outdoor Lighting schedule (Rate 42) and its Street Lighting schedule (Rate 43). Pursuant to the Commission's Order in Case No. 05-1281-EL-CSS, Customers requesting these optional offerings would be required to compensate the Company for its actual costs of providing such options.

**3. TARIFFS AFFECTED: (If more than 2, use additional sheets)**

PUCO No. 13 – Sheet No. 43, pages 1 – 10 (Street Lighting)  
PUCO No. 13 – Sheet No. 42, pages 1 – 5 ( Outdoor Lighting)

**4. Attached hereto and made a part hereof are: (Check applicable Exhibits)**

- ☒ Exhibit A - existing schedule sheets that will be superseded by those set forth in Exhibit B
- ☒ Exhibit B - proposed schedule sheets
- ☒ Exhibit C-1

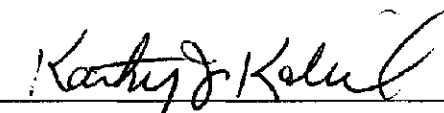
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- a) if new service is proposed, describe;
- b) if new equipment is involved, describe (preferably with a picture, brochure, etc.) and where appropriate, a statement distinguishing proposed service from existing services;
- c) if proposed service results from customer requests, so state, giving if available, the number and type of customers requesting proposed service.

\_\_\_\_\_ Exhibit C-2 - if a change of classification, rule or regulation is proposed, a statement explaining reason for change.

\_\_\_\_\_ Exhibit C-3 - statement explaining reason for any proposal not covered in Exhibits C-1 or C-2.

- 5. This application will not result in an increase in any current rate, joint rate, toll, classification, charge or rental.
- 6. Applicant respectfully asks the Commission to approve within 30 days the change to Ohio Edison Company's P.U.C.O. No. 11 as described herein, and authorize Ohio Edison Company to file in final form, the Rate Schedules included on Attached Exhibit B, with such schedules becoming effective on the date, subsequent to filing, as indicated by the Commission.



Kathy J. Kolich  
Senior Attorney  
FirstEnergy Service Company  
76 South Main Street  
Akron, OH 44308  
(330) 384-4580

On behalf of The Cleveland Electric  
Illuminating Company

## VERIFICATION

State of Ohio )  
 ) ss:  
County of Summit )

The undersigned, being first duly sworn, do hereby verify this application of The Cleveland Electric Illuminating Company.

James F. Pearson,  
Name of Officer

James F. Pearson, (and)  
(Vice President)

Rhonda S. Ferguson,  
Name of Officer

Rhonda S. Ferguson, of  
(Secretary)

Sworn and subscribed before me this 13th day of August, 2007.

Kathy J. Kolich  
Kathy J. Kolich, Attorney at Law  
My commission has no expiration date.  
R.C. 147.03

**CEI**

Docket No. 05-1281-EL-CSS

**Exhibit A**  
**Current Lighting Tariffs**  
**That Will Be Affected By This Filing**

For a copy of these tariffs, please see Exhibit A in the following Dockets:

For Ohio Edison Company: 07-915-EL-ATA

For The Cleveland Electric Illuminating Company: 07-916-EL-ATA

For The Toledo Edison Company: 07-917-EL-ATA

## Exhibit A

### OUTDOOR LIGHTING SCHEDULE

Applicable to any Customer for the installation of unmetered outdoor lighting for private property.

#### MONTHLY RATES:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

#### 1. WOOD POLE – OVERHEAD SERVICE

Company Owned Wood Pole Lighting installations served by overhead conductors.

<u>Area Lighting</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
175 watt Mercury	70	13.077¢
400 "	160	9.418¢
*1,000 "	370	6.557¢
100 watt H.P. Sodium	45	30.442¢
150 "	65	24.862¢
250 "	115	14.204¢
400 "	175	11.975¢

\*These rates are not available for new installations

<u>Flood Lighting</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
400 watt Mercury	160	11.624¢
1,000 "	370	7.034¢
250 watt H.P. Sodium	115	16.565¢
400 "	175	12.819¢



**OUTDOOR LIGHTING SCHEDULE**

2. ORNAMENTAL POLES – UNDERGROUND SERVICE

a. Lighting Installations with Ornamental Poles and Standard Roadway Luminaires\*

Area Lighting - Single

	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
150 watt H.P. Sodium	65	36.328¢
250 "	115	22.002¢
400 "	175	15.307¢

Area Lighting - Twin

	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
250 watt H.P. Sodium	115	33.273¢

\* Steel Galvanized Pole, unpainted, 8 ft. bracket and Oval Luminaire installed at nominal 30 ft. height.

b. Lighting Installations with Ornamental Poles and Architectural Style Luminaires\*\*

Area Lighting - Single

	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
150 watt H.P. Sodium	65	35.536¢
250 "	115	21.554¢

Area Lighting - Twin

	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
150 watt H.P. Sodium	65	53.423¢
250 "	115	32.560¢

### OUTDOOR LIGHTING SCHEDULE

\*\* Non-Metallic Painted Pole, 1 ft. bracket and Architectural Roadway Luminaires installed at nominal 30 ft. height.

#### 3. ORNAMENTAL POSTS – UNDERGROUND SERVICE

##### a. Lighting Installations with Colonial Style Post-Top Luminaires\*\*\*

<u>Area Lighting -</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
175 watt Mercury	79	14.730¢
100 watt H.P. Sodium	45	34.043¢

\*\*\* Plain round post, black finish, and Colonial Post-Top Luminaire installed at nominal 15 ft. height.

##### b. Lighting Installations with Architectural Style Post-Top Luminaires\*

<u>Area Lighting -</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
100 watt H.P. Sodium	45	47.046¢
150 "	65	33.044¢

Plain round post, black finish, and Architectural Post-Top Luminaire installed at nominal 15 ft. height.

For each lamp type listed above, the following charges apply:

#### Generation Charge:

Energy Charge:

For all kWh, per kWh

2.452¢

The Generation Charge above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 102, if applicable.

## OUTDOOR LIGHTING SCHEDULE

### Shopping Credit:

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 103, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 101, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 101.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 101.

#### 4. UNDERGROUND FACILITIES\*\*

Direct Buried Cable

Dollars per  
20 Cable Feet  
\$0.49

\*\* Excluding the first 200 ft. trench distance, furnished by the Company, from an existing or planned Company 120 volt distribution facility. The duct shall be owned, maintained and replaced by the Customer.

#### 5. APPLICABLE RIDERS

The Rates and charges specified above shall be modified in accordance with the provisions of the following applicable Riders:

RETURNING CUSTOMER GENERATION SERVICE RIDER	Rider No. 25	Sheet No. 102
SHOPPING CREDIT RIDER	Rider No. 24	Sheet No. 101
SHOPPING CREDIT ADDER	Rider No. 26	Sheet No. 103
UNIVERSAL SERVICE	Rider No. 14	Sheet No. 90
STATE AND LOCAL TAX RIDER	Rider No. 16	Sheet No. 92

### SPECIAL RULES:

#### 1. FACILITY LOCATIONS

- a. Ornamental Poles and Posts shall be located only where there is a year round firm pavement access for Company maintenance vehicles.

#### 2. FACILITIES PROVIDED

- a. For wood pole, overhead wire installations, the Company will furnish, install and maintain the lamps, luminaires, brackets and photoelectric controls on an approved existing pole or where necessary will furnish one new pole. Approval of poles for the installations shall be at the sole discretion of the Company. The Company will furnish one section of secondary wire from an existing Company 120 volt distribution facility for each light served. Installations shall be governed by Company Distribution Construction Standards.

## **OUTDOOR LIGHTING SCHEDULE**

### **SPECIAL RULES:** (Cont'd)

- b. For ornamental pole or post underground cable installations, the Company will furnish, install and maintain the lamps, luminaries, photoelectric controls and pole or post.
- c. For ornamental pole or post installations, the Company will furnish suitable underground cable up to 200 ft. trench distance from an existing or planned Company 120 volt distribution facility. The Company shall determine Cable size. Upon termination of an outdoor lighting contract, the Company reserves the right to disconnect and abandon underground cable in place.
- d. Additional facilities, not provided for herein, installed by the Company at the request of the Customer and/or any extensions of the Company's distribution facilities required to serve only the Outdoor Lighting Service requested by the Customer, shall be and remain the property of the Company and shall be paid for by the Customer on the basis of estimates of cost prepared by the Company.
- e. The Company will supply electric service to operate the lamps. Lamps will be operated by photoelectric control, with hours of operation aggregating approximately 4,000 hours per year, from dusk to dawn.
- f. Service and necessary maintenance will be performed only during the regularly scheduled working hours of the Company. Burned out lamps will be replaced upon notification of the outage by the Customer to the Company. No reduction in billing shall be allowed for lamp outages.

### **3. CUSTOMER'S RESPONSIBILITIES**

- a. Trenching, backfilling, cable ducts, restoration of pavement and landscaping shall be the responsibility of the Customer. Ducts are required under pavements.
- b. The Customer shall assume all risks of loss or damage to his equipment and property installed in connection with the lighting system. The Company, without requesting authorization at the time, may correct any hazardous condition affecting the safety of the public of which it has notice, and the Consumer shall pay any expense incurred by the Company for repairs to equipment owned by the Customer.
- c. To receive service under this schedule, the Customer must execute a written application agreeing that service hereunder (1) shall be for five years, and for successive periods of two years each, unless written notice of termination is given one year before expiration of the five-year period, or any two-year renewal period; and (2) such service shall be supplied solely by the Company during the initial and renewal periods.

### **TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

**STREET LIGHTING SCHEDULE**

Applicable to any municipality or governmental authority for the lighting of its streets, roadways, avenues, alleys, sidewalks, parks and other public grounds where the lighting equipment, in the opinion of the Company, can be maintained using Company vehicles.

**MONTHLY RATES:**

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

## 1. GROSS RATE

## a. Company-Owned, Overhead-Fed Wood Pole Lighting Installations

			<u>Distribution Charges</u> <u>¢/kWhr per Lamp</u>
<u>Nominal</u> <u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>kWh</u> <u>Per Lamp</u>	
Mercury Vapor			
8,600	175	79	10.504¢
12,100	250	111	8.895¢
22,500	400	174	7.344¢
*63,000	1,000	417	6.325¢
High Pressure Sodium			
9,500	100	45	25.657¢
16,000	150	65	18.913¢
27,500	250	116	12.769¢
50,000	400	183	9.303¢
Incandescent*			
2,500		79	11.390¢
4,000		120	9.598¢
6,500		164	8.518¢
10,000		254	6.717¢

\*These rates are not available for new installations

**STREET LIGHTING SCHEDULE****MONTHLY RATES:** (Cont'd)

## 1. GROSS RATE (Cont'd)

## b. Lighting Installations with Standard Ornamental Poles and Luminaires\*

<u>Distribution Charges</u> <u>¢/kWhr per Lamp for Various Plans</u>								
<u>Nominal</u> <u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>kWh</u> <u>Per Lamp</u>	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>
Mercury Vapor								
8,600	175	79	8.137¢	24.998¢	4.099¢	--	10.314¢	27.225¢
12,100	250	111	7.228¢	19.192¢	3.840¢	4.985¢	--	20.795¢
22,500	400	174	6.212¢	14.097¢	3.729¢	4.424¢	7.235¢	15.126¢
42,000	700	295	--	--	3.997¢	4.824¢	--	--
*** 63,000	1,000	417	--	9.555¢	3.920¢	--	6.325¢	10.049¢
High-Pressure Sodium								
5,800	70	31	--	--	5.390¢	--	--	--
9,500	100	45	21.234¢	49.234¢	4.746¢	12.857¢	24.634¢	55.034¢
16,000	150	65	16.036¢	36.513¢	4.252¢	10.128¢	18.698¢	39.344¢
**** 16,000	150	146	--	--	5.034¢	--	--	--
22,000	200	95	--	--	3.937¢	--	--	--
27,500	250	116	11.157¢	22.614¢	3.830¢	7.157¢	12.657¢	24.106¢
37,000	310	144	--	--	3.703¢	--	--	--
50,000	400	183	8.308¢	14.997¢	3.592¢	4.789¢	8.882¢	16.548¢
140,000	1,000	418	--	---	3.407¢	--	--	--
Incandescent**								
2,500		79	--	--	--	--	--	--
4,000		120	7.982¢	--	--	--	--	--
6,000		164	7.341¢	--	4.768¢	--	--	--
10,000		254	6.473¢	--	--	--	--	--
330		121	--	--	4.373¢	--	--	--

NA = Not Available.

\* Steel Galvanized Pole, unpainted, single bracket up to 12 ft. in length and Oval Luminaire installed at nominal 30 ft. height.

\*\* These rates are not available for new installations.

\*\*\* These rates are not available for new installations except the rate under Plan III.

\*\*\*\* Fixture operating in a continuous-burn mode.

**STREET LIGHTING SCHEDULE****MONTHLY RATES:** (Cont'd)

## 1. GROSS RATE (Cont'd)

## c. Special Plan VI Installations

			<u>Distribution Charges</u> <u>¢/kWhr per Lamp or Installation</u>		
<u>Nominal</u> <u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>kWh</u> <u>Per Lamp</u>	<u>Standard</u> <u>Post*</u>	<u>30 ft.</u> <u>Concrete</u> <u>Pole**</u>	<u>Steel Pole</u> <u>2 Brackets</u> <u>and 2 Lamps</u>
Mercury Vapor					
8,600	175	79	16.681¢	--	--
22,500	400	174	--	15.212¢	--
22,500	400	348	--	--	10.585¢
High-Pressure Sodium					
9,500	100	45	36.946¢	--	--
27,500	250	232	--	--	18.110¢

## d. Underpass Lighting Installations

		<u>Distribution Charges</u>			
<u>Nominal</u> <u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>kWh per Lamp</u>		<u>¢/kWhr Per Lamp (Plan VII)</u>	
		<u>Controlled</u>	<u>Continuous</u>	<u>Controlled</u>	<u>Continuous</u>
Mercury Vapor					
8,600	175	79	158	4.074¢	2.232¢
12,100	250	111	222	3.849¢	2.120¢
High-Pressure Sodium					
9,500	100	45	90	4.746¢	2.568¢

NA = Not Available.

\* Plain Round Post and Standard Luminaire installed at nominal height of 15 ft. to 20 ft.

\*\* These rates not available for new installations.

**STREET LIGHTING SCHEDULE****MONTHLY RATES:** (Cont'd)**1. GROSS RATE** (Cont'd)**e. Special Underground Installations**

<u>Distribution Charges</u>			
<u>Lumens</u>	<u>Lamp Watts</u>	<u>kWh Per Lamp</u>	<u>¢/kWhr per Lamp Special Plan</u>
Incandescent**			
2,500	215	79	8.631¢

NA = Not Available.

\* Plain Round Post and Standard Luminaire installed at nominal height of 15 ft. to 20 ft.

\*\* These rates not available for new installations.

**f. Special Architectural Installations**

<u>Distribution Charges</u>					
<u>Nominal Lumens</u>	<u>Lamp Watts</u>	<u>kWh Per Lamp</u>	<u>Pole with Single Luminaire ¢/kWhr Per Lamp Plan VI*</u>	<u>Pole with Twin Luminaire ¢/kWhr Per Lamp Plan VI</u>	
9,500	100	45	54.079¢	80.612¢	
16,000	150	65	38.513¢	57.282¢	
27,500	250	116	23.640¢	35.088¢	
50,000	400	183	16.193¢	23.947¢	
<u>Nominal Lumens</u>	<u>Lamp Watts</u>	<u>kWh Per Lamp</u>	<u>Luminaire Only ¢/kWhr Per Lamp Plan V</u>	<u>Pole or Support Bracket with Luminaire ¢/kWhr Per Lamp Plan VI*</u>	
9,500	100	45	41.079¢	50.590¢	
16,000	150	65	29.313¢	35.898¢	

\* Galvanized, unpainted steel pole with up to a 2 ft. length bracket or painted non-metallic pole with up to an 8 ft. length bracket and architectural roadway luminaire installed at nominal 30 ft. height.

\*\* Plain round post and architectural post-top luminaire installed at nominal 15 ft. to 20 ft. height or ornamental side mounting bracket and architectural post-top luminaire installed on a pole at nominal 15 ft. height.

\*\*\* The duct shall be owned, maintained and replaced by the municipality.



**STREET LIGHTING SCHEDULE****MONTHLY RATES:** (Cont'd)

## 1. GROSS RATE (Cont'd)

- g. Underground Facilities\*\*\*  
Dollars Per 20 Cable Feet

<b><u>Distribution Charges:</u></b>	<b><u>Plan A</u></b>	<b><u>Plan B</u></b>	<b><u>Plan C</u></b>
Direct Buried Cable	--	\$0.03	\$0.49
Cable Wire (only) in Duct	--	\$0.01	\$0.17

- \* Galvanized, unpainted steel pole with up to a 2 ft. length bracket or painted non-metallic pole with up to an 8 ft. length bracket and architectural roadway luminaire installed at nominal 30 ft. height.  
 \*\* Plain round post and architectural post-top luminaire installed at nominal 15 ft. to 20 ft. height or ornamental side mounting bracket and architectural post-top luminaire installed on a pole at nominal 15 ft. height.  
 \*\*\* The duct shall be owned, maintained and replaced by the municipality.

For each lamp type listed above, the following charges apply:

**Generation Charge:**

Energy Charge:

For all kWh, per kWh

1.002¢

The Generation Charge above may be replaced by charges pursuant to the Returning Customer Generation Service Rider, Tariff Sheet No. 102, if applicable.

**Shopping Credit:**

The Shopping Credit values are subject to the provisions of the Opinion and Order and the Entry on Rehearing in Case No. 03-2144-EL-ATA (Rate Stabilization Plan).

This Shopping Credit applies only to customers who receive Generation services from a Certified Supplier. Such customers shall receive a Shopping Credit equal to the Generation Charge in this schedule. In 2007 and 2008, the applicable shopping credits will be increased by the Shopping Credit Adder, Tariff Sheet No. 103, based on the provisions of the Rate Certainty Plan (RCP) approved by the PUCO in Case No. 05-1125-EL-ATA et al.

For those customers who qualify under the Shopping Credit Rider, Sheet No. 101, the Shopping Credit may be modified as shown in Option 1 or Option 2 on Tariff Sheet No. 101.

In no event will the Shopping Credit be less than zero or exceed the amount set forth on Sheet No. 101.

## 2. APPLICABLE RIDERS

The Rates and charges specified above shall be modified in accordance with the provisions of the following applicable Riders:

RETURNING CUSTOMER GENERATION SERVICE RIDER	Rider No. 25	Sheet No. 102
SHOPPING CREDIT RIDER	Rider No. 24	Sheet No. 101
SHOPPING CREDIT ADDER	Rider No. 26	Sheet No. 103
UNIVERSAL SERVICE	Rider No. 14	Sheet No. 90
STATE KWH TAX SELF-ASSESSOR CREDIT	Rider No. 18	Sheet No. 94

The kWh to which the applicable riders are applied shall be the total of the average monthly kilowatthours as shown in Section 1 for each lamp.

**STREET LIGHTING SCHEDULE****3. PROMPT PAYMENT DISCOUNT**

The monthly billing for lamps in service shall be subject to a discount of 2% of the gross amount so billed for services provided by the Company, if the net amount is paid in full within 60 days from the billing date.

If there is an unpaid balance 90 days following the billing date, interest shall accrue at the rate of one percent (1%) per month on the outstanding balance (from the 60th day after the billing date).

**4. RESPONSIBILITIES FOR OWNERSHIP, MAINTENANCE AND REPLACEMENT**

<u>Components</u>	<u>Type of Supply</u>						
	<u>Overhead</u>			<u>Overhead or</u>		<u>Underground</u>	
	<u>Wood Pole*</u>	<u>Plan I*</u>	<u>Plan II*</u>	<u>Plan III</u>	<u>Plan IV*</u>	<u>Plan V*</u>	<u>Plan VI*</u>
Controlled Energy	CCC	CCC	CCC	CCC	CCC	CCC	CCC
Lamp and Glassware	CCC	CCC	CCC	MMM	MCC	CCC	CCC
Luminaire and Ballast	CCC	CCC	CCC	MMM	MCC	CCC	CCC
Pole and Bracket (a)	CCC	MMM	CCC	MMM	MMM	MMM	CCC
Pole Foundation	CCC	MMM	CCC	MMM	MMM	MMM	CCC
Pole Wire	CCC	MMM	CCC	MMM	MMM	MCC	CCC
Overhead Wire	CCC	CCC	CCC	MMM	MMM	NA	NA

**\*Nonfreeway Installations**

- (a) Poles will be located approximately 3 feet from the berm and provide luminaire mounting heights of up to 40 feet. Standard steel poles are nominally 25, 30 and 32 feet long and have one 8 or 12 foot bracket. Steel poles maintained by the Company will be painted once every five years; the Company will specify the color of paint used.

CCC Component Owned, Maintained and Replaced by Company.

MCC Component Owned by Municipality (Customer), but Maintained and Replaced by Company. Municipality (Customer) must permit the Company to take legal action to recover abnormal maintenance costs caused by accidents or vandalism; and its equipment must meet the Company's minimum installation, equipment and/or operating specifications and standards.

MMM Component Owned, Maintained and Replaced by Municipality (Customer).

NA Not Applicable.

<u>Components</u>	<u>Underpass Lighting</u>	
	<u>Plan VII</u>	<u>Special Plan</u>
Controlled Energy	CCC	CCC
Lamp and Glassware	MMM	CCC
Luminaire and Ballast	MMM	CCC
All Other Components	MMM	MMM

**STREET LIGHTING SCHEDULE**

<u>Components</u>	<u>Underground Facilities Plan (b)</u>		
	<u>A</u>	<u>B</u>	<u>C</u>
Direct Buried Cable	MMM	MCC	CCC
Cable Wire (only)	MMM	MCC	CCC
in Duct			
Ducts (only)	MMM	MMM	MMM

(b) Dirt digging only; Company shall charge for sod replacement, concrete work or boring.

CCC Component Owned, Maintained and Replaced by Company.

MCC Component Owned by Municipality (Customer), but Maintained and Replaced by Company. Municipality (Customer) must permit the Company to take legal action to recover abnormal maintenance costs caused by accidents or vandalism; and its equipment must meet the Company's minimum installation, equipment and/or operating specifications and standards.

MMM Component Owned, Maintained and Replaced by Municipality (Customer).

**OUTAGE ADJUSTMENT:**

If the annual reported lamp outage hours which have occurred as a result of faulty or defective equipment maintained by the Company exceed 2% of the total annual lamp hours to be provided, and if the Customer so requests, the annual billing for services provided by the Company, will be reduced by ratio of the excess lamp outage hours divided by the annual lamp hours to be provided. No outage adjustment shall be required for outages which the Company is not responsible to correct.

**SPECIAL RULES:****1. COMPANY RESPONSIBILITIES**

- a. In locating where facilities can be served using normal Company practices and equipment, the Company will install, maintain and replace the various components of the street lighting systems in accordance with the standard responsibility plans selected by the Customer. The Municipal Street Lighting Listing on file at the Company's business offices identifies the applicable responsibility plan and type of construction for each existing lamp. Ordinary maintenance and lamp replacement will be performed during normal weekday working hours.
- b. For Company owned wood pole installations, the Company will install the lighting equipment and bracket on an approved existing pole or, where necessary, will furnish one pole for mounting the lighting equipment and one section of secondary wire.
- c. Additional facilities, not provided for herein, installed by the Company at the request of the Customer, shall be and remain the property of the Company and shall be paid for by the Customer on the basis of estimates of cost prepared by the Company. Extensions of existing Distribution facilities which are required only to serve a street lighting system shall be paid for by the Customer.

**STREET LIGHTING SCHEDULE****1. COMPANY RESPONSIBILITIES (Cont'd)**

- d. Lamps will be operated by photoelectric control or by time clocks, with hours of operation from dusk to dawn.
- e. Service and necessary maintenance will be performed only during the regular working hours of the Company. Burned out lamps will be replaced upon notification of the outage to the Company.

**2. CUSTOMER RESPONSIBILITIES**

- a. The Customer will furnish, install and maintain the various components of the street lighting systems in accordance with the standard responsibility plans selected by the Customer.
- b. The Customer shall reimburse the Company for any work performed by the Company which normally is part of the Customer's responsibilities.

**3. CHANGES IN NUMBER, SIZE, TYPE, PLAN OR LOCATION**

- a. All such requests shall be made in writing by the Customer's authorized representative.
- b. For street lighting Plans involving Company maintenance and replacement, the Company shall not be required to assume such obligations where any part of the Customer's system does not meet the Company's minimum installation, equipment and/or operating specifications and standards.
- c. Customer requests for the following work shall be subject to one-time nonrefundable charges:

**STREET LIGHTING SCHEDULE****SPECIAL RULES:** (Cont'd)3. **CHANGES IN NUMBER, SIZE, TYPE, PLAN OR LOCATION** (Cont'd)

<u>Type of Service</u>	<u>Charge</u>
(1) For replacement of an existing lamp with one of a comparable or smaller size at the same location	\$35 per lamp
(2) For installing a shield on a luminaire	\$40 per luminaire
(3) For removal and relocation of pole, lamp, luminaire and bracket	\$240 per pole
(4) For removal and relocation of lamp, luminaire and bracket	\$118 per lamp, luminaire and bracket
(5) For removal of an existing	Unamortized installed lamp, luminaire and bracket cost and removal cost less salvage
(6) For disconnecting lamps for periods of less than one (1) year**	\$7.00 per disconnecting point, and \$7.00 per reconnecting point, plus credit* in base rates of .75 cents/ rated watts for each lamp disconnected

\* Credits for lamps disconnected for less than one month shall be prorated based on the number of days that the lamp was disconnected.

\*\* After one year from the notice of disconnection, the lamps will be reconnected and billed at the appropriate charge or removed and billed in accordance with (5) above.

**STREET LIGHTING SCHEDULE****SPECIAL RULES:** (Cont'd)**3. CHANGES IN NUMBER, SIZE, TYPE, PLAN OR LOCATION (Cont'd)**

- d. Customer requests for replacement of mercury vapor lighting systems with high-pressure sodium or other lighting systems will be subject to charges resulting from the unamortized installed cost and removal cost less the salvage value of the mercury vapor lighting system equipment.
- e. Billing for new lamps installed shall be rendered beginning with the first full calendar month after installation. Lamps permanently disconnected or removed shall be billed for the full calendar month.

**4. FORCE MAJEURE**

In addition to the provisions contained in Section IV of the Company's Standard Rules and Regulations, the Company shall not be required to furnish lighting service, or otherwise perform as contemplated under this Schedule, if prevented from so doing at any time by state, federal or local governmental authorities, or other public authority, or by acts of violence, strikes, invasions, acts of public enemy, acts of God or other causes beyond the control of the Company.

**5. TERMINATION FOR NONPAYMENT**

If the Customer fails to pay for street lighting service within ninety days after the billing date, the Company may discontinue all or a part of the Customer's street lighting service until all monies due to the Company have been paid.

Docket No. 05-1281-EL-CSS

**Exhibit B**  
**Lighting Tariffs With**  
**Proposed Changes Incorporated**

For a copy of these tariffs, please see Exhibit B in the following Dockets:

For Ohio Edison Company: 07-915-EL-ATA

For The Cleveland Electric Illuminating Company: 07-916-EL-ATA

For The Toledo Edison Company: 07-917-EL-ATA

## Exhibit B



### OUTDOOR LIGHTING SCHEDULE

Applicable to any Customer for the installation of unmetered outdoor lighting for private property. The Company will no longer offer this optional service for new installations after December 31, 2007.

#### MONTHLY RATES:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

#### 1. WOOD POLE – OVERHEAD SERVICE

Company Owned Wood Pole Lighting installations served by overhead conductors.

<u>Area Lighting</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
175 watt Mercury	70	13.077¢
400 "	160	9.418¢
*1,000 "	370	6.557¢
100 watt H.P. Sodium	45	30.442¢
150 "	65	24.862¢
250 "	115	14.204¢
400 "	175	11.975¢

\*These rates are not available for new installations

<u>Flood Lighting</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
400 watt Mercury	160	11.624¢
1,000 "	370	7.034¢
250 watt H.P. Sodium	115	16.565¢
400 "	175	12.819¢

**OUTDOOR LIGHTING SCHEDULE**

2. ORNAMENTAL POLES – UNDERGROUND SERVICE

a. Lighting Installations with Ornamental Poles and Standard Roadway Luminaires\*

<u>Area Lighting - Single</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
150 watt H.P. Sodium	65	36.328¢
250 "	115	22.002¢
400 "	175	15.307¢

<u>Area Lighting - Twin</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
250 watt H.P. Sodium	115	33.273¢

\* Steel Galvanized Pole, unpainted, 8 ft. bracket and Oval Luminaire installed at nominal 30 ft. height.

b. Lighting Installations with Ornamental Poles and Architectural Style Luminaires\*\*

<u>Area Lighting - Single</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
150 watt H.P. Sodium	65	35.536¢
250 "	115	21.554¢

<u>Area Lighting - Twin</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
150 watt H.P. Sodium	65	53.423¢
250 "	115	32.560¢

### OUTDOOR LIGHTING SCHEDULE

**\*\* Non-Metallic Painted Pole, 1 ft. bracket and Architectural Roadway Luminaires installed at nominal 30 ft. height.**

**3. ORNAMENTAL POSTS – UNDERGROUND SERVICE**

**a. Lighting Installations with Colonial Style Post-Top Luminaires\*\*\***

<u>Area Lighting -</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
175 watt Mercury	79	14.730¢
100 watt H.P. Sodium	45	34.043¢

**\*\*\* Plain round post, black finish, and Colonial Post-Top Luminaire installed at nominal 15 ft. height.**

**b. Lighting Installations with Architectural Style Post-Top Luminaires\***

<u>Area Lighting -</u>		
	<u>Cents per kWh per lamp</u>	
	<u>kWh Per Lamp</u>	<u>Distribution Charge</u>
100 watt H.P. Sodium	45	47.046¢
150 "	65	33.044¢

Plain round post, black finish, and Architectural Post-Top Luminaire installed at nominal 15 ft. height.

For each lamp type listed above, the following charges apply:

**Generation Charge:**

Energy Charge:

For all kWh, per kWh 2.452¢

**Shopping Credit:**

The Shopping Credit values are subject to periodic review and will be determined by the provisions of the Stipulation and Recommendation approved by the Commission in Case No. 99-1212-EL-ETP. This credit applies only to customers who receive Generation services from a Certified Supplier. As also approved by the Commission in Case No. 03-1461-EL-UNC, in no event shall the Shopping Credit values exceed the full unbundled generation rate, which is defined in the Commission's Entry in Case No. 03-1461-EL-UNC as the sum of the current generation rate, plus the generation transition charge, plus the regulatory transition charge.

Energy Credit:

For all kWh, per kWh 2.773¢

**OUTDOOR LIGHTING SCHEDULE**

**4. UNDERGROUND FACILITIES\*\***

	Dollars per 20 Cable Feet
Direct Buried Cable	\$0.49

\*\* Excluding the first 200 ft. trench distance, furnished by the Company, from an existing or planned Company 120 volt distribution facility. The duct shall be owned, maintained and replaced by the Customer.

**5. APPLICABLE RIDERS**

The Rates and charges included in this Schedule shall be modified in accordance with the provisions of the following applicable Riders:

UNIVERSAL SERVICE	Rider No. 14	Sheet No. 90
TEMPORARY RIDER FOR EEF	Rider No. 15	Sheet No. 91
STATE AND LOCAL TAX RIDER	Rider No. 16	Sheet No. 92

**SPECIAL RULES:**

**1. FACILITY LOCATIONS**

- a. Ornamental Poles and Posts shall be located only where there is a year round firm pavement access for Company maintenance vehicles.

**2. FACILITIES PROVIDED**

- a. For wood pole, overhead wire installations, the Company will furnish, install and maintain the lamps, luminaires, brackets and photoelectric controls on an approved existing pole or where necessary will furnish one new pole. Approval of poles for the installations shall be at the sole discretion of the Company. The Company will furnish one section of secondary wire from an existing Company 120 volt distribution facility for each light served. Installations shall be governed by Company Distribution Construction Standards.
- b. For ornamental pole or post underground cable installations, the Company will furnish, install and maintain the lamps, luminaries, photoelectric controls and pole or post.
- c. For ornamental pole or post installations, the Company will furnish suitable underground cable up to 200 ft. trench distance from an existing or planned Company 120 volt distribution facility. The Company shall determine Cable size. Upon termination of an outdoor lighting contract, the Company reserves the right to disconnect and abandon underground cable in place.

### **OUTDOOR LIGHTING SCHEDULE**

#### **SPECIAL RULES:** (Cont'd)

#### **2. FACILITIES PROVIDED** (Cont'd)

- d. Additional facilities, not provided for herein, installed by the Company at the request of the Customer and/or any extensions of the Company's distribution facilities required to serve only the Outdoor Lighting Service requested by the Customer, shall be and remain the property of the Company and shall be paid for by the Customer on the basis of estimates of cost prepared by the Company.
- e. The Company will supply electric service to operate the lamps. Lamps will be operated by photoelectric control, with hours of operation aggregating approximately 4,000 hours per year, from dusk to dawn.
- f. Service and necessary maintenance will be performed only during the regularly scheduled working hours of the Company. Burned out lamps will be replaced upon notification of the outage by the Customer to the Company. No reduction in billing shall be allowed for lamp outages.

#### **3. CUSTOMER'S RESPONSIBILITIES**

- a. Trenching, backfilling, cable ducts, restoration of pavement and landscaping shall be the responsibility of the Customer. Ducts are required under pavements.
- b. The Customer shall assume all risks of loss or damage to his equipment and property installed in connection with the lighting system. The Company, without requesting authorization at the time, may correct any hazardous condition affecting the safety of the public of which it has notice, and the Consumer shall pay any expense incurred by the Company for repairs to equipment owned by the Customer.
- c. To receive service under this schedule, the Customer must execute a written application agreeing that service hereunder (1) shall be for five years, and for successive periods of two years each, unless written notice of termination is given one year before expiration of the five-year period, or any two-year renewal period; and (2) such service shall be supplied solely by the Company during the initial and renewal periods.

#### **4. Shielded Luminaire:**

For those Customers desiring this option, the following terms and conditions shall apply:

- a. Existing Installations: Customers with an existing unshielded luminaire may elect to replace such luminaire with a shielded luminaire consistent with the model and lamp wattage maintained in the Company's inventory. Customers making this election shall pay the actual costs incurred by the Company for such installation, based on then current labor, materials and overhead costs, less salvage value, plus charges for generation (net of shopping credits) as set forth in this Schedule. Distribution charges as set forth in this Schedule for the lamp and wattage most closely resembling the cutoff luminaire selected by Customer shall apply.
- b. New Installations Prior to December 31, 2007: Customers electing to install a shielded luminaire that the Company maintains in its inventory shall pay all charges applicable to the lamp and wattage included in this Schedule that most closely resembles the shielded luminaire selected by Customer, plus the incremental material cost of the shielded luminaire when compared to the unshielded lighting

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option included in this Schedule that most closely resembles the shielded option selected by the Customer.

**TERMS OF PAYMENT:**

All bills for service shall be payable on or before the due date shown on the bill. The due date for non-residential bills shall not be less than twenty-one days after the mailing of the bill. Interest, at the rate of 1.5 percent (1.5%) per month, shall be charged on any unpaid balance existing at the next billing date for all Customers.

### STREET LIGHTING SCHEDULE

Applicable to any municipality or governmental authority for the lighting of its streets, roadways, avenues, alleys, sidewalks, parks and other public grounds where the lighting equipment, in the opinion of the Company, can be maintained using Company vehicles.

#### MONTHLY RATES:

Monthly charges per customer for all customers served under this schedule shall include Distribution Charges and Generation Charges, as shown below. Customers served under this schedule who receive Generation Services from a Certified Supplier will qualify for a Shopping Credit as shown below to reduce the sum of other applicable charges.

#### 1. GROSS RATE

##### a. Company-Owned, Overhead-Fed Wood Pole Lighting Installations

			<u>Distribution Charges</u>
			<u>¢/kWhr per Lamp</u>
<u>Nominal</u>	<u>Lamp</u>	<u>kWh</u>	
<u>Lumens</u>	<u>Watts</u>	<u>Per Lamp</u>	
<b>Mercury Vapor</b>			
8,600	175	79	10.504¢
12,100	250	111	8.895¢
22,500	400	174	7.344¢
*63,000	1,000	417	6.325¢
<b>High Pressure Sodium</b>			
9,500	100	45	25.657¢
16,000	150	65	18.913¢
27,500	250	116	12.769¢
50,000	400	183	9.303¢
<b>Incandescent*</b>			
2,500		79	11.390¢
4,000		120	9.598¢
6,500		164	8.518¢
10,000		254	6.717¢

\*These rates are not available for new installations

**STREET LIGHTING SCHEDULE**

**MONTHLY RATES:** (Cont'd)

1. GROSS RATE (Cont'd)

b. Lighting Installations with Standard Ornamental Poles and Luminaires\*

<u>Distribution Charges</u> <u>¢/kWhr per Lamp for Various Plans</u>								
<u>Nominal</u> <u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>kWh</u> <u>Per Lamp</u>	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>
Mercury Vapor								
8,600	175	79	8.137¢	24.998¢	4.099¢	--	10.314¢	27.225¢
12,100	250	111	7.228¢	19.192¢	3.840¢	4.985¢	--	20.795¢
22,500	400	174	6.212¢	14.097¢	3.729¢	4.424¢	7.235¢	15.126¢
42,000	700	295	--	--	3.997¢	4.824¢	--	--
*** 63,000	1,000	417	--	9.555¢	3.920¢	--	6.325¢	10.049¢
High-Pressure Sodium								
5,800	70	31	--	--	5.390¢	--	--	--
9,500	100	45	21.234¢	49.234¢	4.746¢	12.857¢	24.634¢	55.034¢
16,000	150	65	16.036¢	36.513¢	4.252¢	10.128¢	18.698¢	39.344¢
**** 16,000	150	146	--	--	5.034¢	--	--	--
22,000	200	95	--	--	3.937¢	--	--	--
27,500	250	116	11.157¢	22.614¢	3.830¢	7.157¢	12.657¢	24.106¢
37,000	310	144	--	--	3.703¢	--	--	--
50,000	400	183	8.308¢	14.997¢	3.592¢	4.789¢	8.882¢	16.548¢
140,000	1,000	418	--	---	3.407¢	--	--	--
Incandescent**								
2,500		79	--	--	--	--	--	--
4,000		120	7.982¢	--	--	--	--	--
6,000		164	7.341¢	--	4.768¢	--	--	--
10,000		254	6.473¢	--	--	--	--	--
330		121	--	--	4.373¢	--	--	--

NA = Not Available.

\* Steel Galvanized Pole, unpainted, single bracket up to 12 ft. in length and Oval Luminaire installed at nominal 30 ft. height.

\*\* These rates are not available for new installations.

\*\*\* These rates are not available for new installations except the rate under Plan III.

\*\*\*\* Fixture operating in a continuous-burn mode.



**STREET LIGHTING SCHEDULE**

**MONTHLY RATES:** (Cont'd)

1. GROSS RATE (Cont'd)

c. Special Plan VI Installations

<u>Distribution Charges</u> <u>¢/kWhr per Lamp or Installation</u>					
<u>Nominal</u> <u>Lumens</u>	<u>Lamp</u> <u>Watts</u>	<u>kWh</u> <u>Per Lamp</u>	<u>Standard</u> <u>Post*</u>	<u>30 ft.</u> <u>Concrete</u> <u>Pole**</u>	<u>Steel Pole</u> <u>2 Brackets</u> <u>and 2 Lamps</u>
Mercury Vapor					
8,600	175	79	16.681¢	--	--
22,500	400	174	--	15.212¢	--
22,500	400	348	--	--	10.585¢
High-Pressure Sodium					
9,500	100	45	36.946¢	--	--
27,500	250	232	--	--	18.110¢

d. Underpass Lighting Installations

		<u>Distribution Charges</u>			
<u>Nominal Lumens</u>	<u>Lamp Watts</u>	<u>kWh per Lamp</u>		<u>¢/kWhr Per Lamp (Plan VII)</u>	
		<u>Controlled</u>	<u>Continuous</u>	<u>Controlled</u>	<u>Continuous</u>
Mercury Vapor					
8,600	175	79	158	4.074¢	2.232¢
12,100	250	111	222	3.849¢	2.120¢
High-Pressure Sodium					
9,500	100	45	90	4.746¢	2.568¢

NA = Not Available.

\* Plain Round Post and Standard Luminaire installed at nominal height of 15 ft. to 20 ft.

\*\* These rates not available for new installations.

**STREET LIGHTING SCHEDULE**

**MONTHLY RATES:** (Cont'd)

1. GROSS RATE (Cont'd)

e. Special Underground Installations

<u>Distribution Charges</u>			
<u>Lumens</u>	<u>Lamp Watts</u>	<u>kWh Per Lamp</u>	<u>¢/kWhr per Lamp Special Plan</u>
Incandescent**			
2,500	215	79	8.631¢

NA = Not Available.

\* Plain Round Post and Standard Luminaire installed at nominal height of 15 ft. to 20 ft.

\*\* These rates not available for new installations.

f. Special Architectural Installations

<u>Distribution Charges</u>					
<u>Nominal Lumens</u>	<u>Lamp Watts</u>	<u>kWh Per Lamp</u>	<u>Pole with Single Luminaire ¢/kWhr Per Lamp Plan VI*</u>	<u>Pole with Twin Luminaire ¢/kWhr Per Lamp Plan VI</u>	
9,500	100	45	54.079¢	80.612¢	
16,000	150	65	38.513¢	57.282¢	
27,500	250	116	23.640¢	35.088¢	
50,000	400	183	16.193¢	23.947¢	
<u>Nominal Lumens</u>	<u>Lamp Watts</u>	<u>kWh Per Lamp</u>	<u>Luminaire Only ¢/kWhr Per Lamp Plan V</u>	<u>Pole or Support Bracket with Luminaire ¢/kWhr Per Lamp Plan VI*</u>	
9,500	100	45	41.079¢	50.590¢	
16,000	150	65	29.313¢	35.898¢	

\* Galvanized, unpainted steel pole with up to a 2 ft. length bracket or painted non-metallic pole with up to an 8 ft. length bracket and architectural roadway luminaire installed at nominal 30 ft. height.

\*\* Plain round post and architectural post-top luminaire installed at nominal 15 ft. to 20 ft. height or ornamental side mounting bracket and architectural post-top luminaire installed on a pole at nominal 15 ft. height.

\*\*\* The duct shall be owned, maintained and replaced by the municipality.

**STREET LIGHTING SCHEDULE**

**MONTHLY RATES:** (Cont'd)

1. GROSS RATE (Cont'd)

- g. Underground Facilities\*\*\*  
Dollars Per 20 Cable Feet

	<u>Distribution Charges</u>		
	<u>Plan A</u>	<u>Plan B</u>	<u>Plan C</u>
Direct Buried Cable	--	\$0.03	\$0.49
Cable Wire (only) in Duct	--	\$0.01	\$0.17

\* Galvanized, unpainted steel pole with up to a 2 ft. length bracket or painted non-metallic pole with up to an 8 ft. length bracket and architectural roadway luminaire installed at nominal 30 ft. height.

\*\* Plain round post and architectural post-top luminaire installed at nominal 15 ft. to 20 ft. height or ornamental side mounting bracket and architectural post-top luminaire installed on a pole at nominal 15 ft. height.

\*\*\* The duct shall be owned, maintained and replaced by the municipality.

For each lamp type listed above, the following charges apply:

**Generation Charge:**

Energy Charge:

For all kWh, per kWh 1.002¢

**Shopping Credit:**

The Shopping Credit values are subject to periodic review and will be determined by the provisions of the Stipulation and Recommendation approved by the Commission in Case No. 99-1212-EL-ETP. This credit applies only to customers who receive Generation services from a Certified Supplier. As also approved by the Commission in Case No. 03-1461-EL-UNC, in no event shall the Shopping Credit values exceed the full unbundled generation rate, which is defined in the Commission's Entry in Case No. 03-1461-EL-UNC as the sum of the current generation rate, plus the generation transition charge, plus the regulatory transition charge.

Energy Credit:

For all kWh, per kWh 1.058¢

2. APPLICABLE RIDERS

The Rates and charges specified in this Schedule shall be modified in accordance with the provisions of the following applicable Riders:

UNIVERSAL SERVICE	Rider No. 14	Sheet No. 90
TEMPORARY RIDER FOR EEF	Rider No. 15	Sheet No. 91

The kWh to which the applicable riders are applied shall be the total of the average monthly kilowatthours as shown in Section 1 for each lamp.

**STREET LIGHTING SCHEDULE**

**3. PROMPT PAYMENT DISCOUNT**

The monthly billing for lamps in service shall be subject to a discount of 2% of the gross amount so billed for services provided by the Company, if the net amount is paid in full within 60 days from the billing date.

If there is an unpaid balance 90 days following the billing date, interest shall accrue at the rate of one percent (1%) per month on the outstanding balance (from the 60th day after the billing date).

**4. RESPONSIBILITIES FOR OWNERSHIP, MAINTENANCE AND REPLACEMENT**

<u>Components</u>	<u>Type of Supply</u>						
	<u>Overhead</u>			<u>Overhead or Underground</u>		<u>Underground</u>	
	<u>Wood Pole*</u>	<u>Plan I*</u>	<u>Plan II*</u>	<u>Plan III</u>	<u>Plan IV*</u>	<u>Plan V*</u>	<u>Plan VI*</u>
Controlled Energy	CCC	CCC	CCC	CCC	CCC	CCC	CCC
Lamp and Glassware	CCC	CCC	CCC	MMM	MCC	CCC	CCC
Luminaire and Ballast	CCC	CCC	CCC	MMM	MCC	CCC	CCC
Pole and Bracket (a)	CCC	MMM	CCC	MMM	MMM	MMM	CCC
Pole Foundation	CCC	MMM	CCC	MMM	MMM	MMM	CCC
Pole Wire	CCC	MMM	CCC	MMM	MMM	MCC	CCC
Overhead Wire	CCC	CCC	CCC	MMM	MMM	NA	NA

**\*Nonfreeway Installations**

- (a) Poles will be located approximately 3 feet from the berm and provide luminaire mounting heights of up to 40 feet. Standard steel poles are nominally 25, 30 and 32 feet long and have one 8 or 12 foot bracket. Steel poles maintained by the Company will be painted once every five years; the Company will specify the color of paint used.

CCC Component Owned, Maintained and Replaced by Company.

MCC Component Owned by Municipality (Customer), but Maintained and Replaced by Company. Municipality (Customer) must permit the Company to take legal action to recover abnormal maintenance costs caused by accidents or vandalism; and its equipment must meet the Company's minimum installation, equipment and/or operating specifications and standards.

MMM Component Owned, Maintained and Replaced by Municipality (Customer).

NA Not Applicable.

<u>Components</u>	<u>Underpass Lighting</u>	
	<u>Plan VII</u>	<u>Special Plan</u>
Controlled Energy	CCC	CCC
Lamp and Glassware	MMM	CCC
Luminaire and Ballast	MMM	CCC
All Other Components	MMM	MMM

**STREET LIGHTING SCHEDULE**

<u>Components</u>	<u>Underground Facilities Plan (b)</u>		
	<u>A</u>	<u>B</u>	<u>C</u>
Direct Buried Cable	MMM	MCC	CCC
Cable Wire (only)	MMM	MCC	CCC
in Duct			
Ducts (only)	MMM	MMM	MMM

(b) Dirt digging only; Company shall charge for sod replacement, concrete work or boring.

CCC Component Owned, Maintained and Replaced by Company.

MCC Component Owned by Municipality (Customer), but Maintained and Replaced by Company. Municipality (Customer) must permit the Company to take legal action to recover abnormal maintenance costs caused by accidents or vandalism; and its equipment must meet the Company's minimum installation, equipment and/or operating specifications and standards.

MMM Component Owned, Maintained and Replaced by Municipality (Customer).

**OUTAGE ADJUSTMENT:**

If the annual reported lamp outage hours which have occurred as a result of faulty or defective equipment maintained by the Company exceed 2% of the total annual lamp hours to be provided, and if the Customer so requests, the annual billing for services provided by the Company, will be reduced by ratio of the excess lamp outage hours divided by the annual lamp hours to be provided. No outage adjustment shall be required for outages which the Company is not responsible to correct.

**SPECIAL RULES:**

**1. COMPANY RESPONSIBILITIES**

- a. In locating where facilities can be served using normal Company practices and equipment, the Company will install, maintain and replace the various components of the street lighting systems in accordance with the standard responsibility plans selected by the Customer. The Municipal Street Lighting Listing on file at the Company's business offices identifies the applicable responsibility plan and type of construction for each existing lamp. Ordinary maintenance and lamp replacement will be performed during normal weekday working hours.
- b. For Company owned wood pole installations, the Company will install the lighting equipment and bracket on an approved existing pole or, where necessary, will furnish one pole for mounting the lighting equipment and one section of secondary wire.
- c. Additional facilities, not provided for herein, installed by the Company at the request of the Customer, shall be and remain the property of the Company and shall be paid for by the Customer on the basis of estimates of cost prepared by the Company. Extensions of existing Distribution facilities which are required only to serve a street lighting system shall be paid for by the Customer.

**STREET LIGHTING SCHEDULE**

1. COMPANY RESPONSIBILITIES (Cont'd)

- d. Lamps will be operated by photoelectric control or by time clocks, with hours of operation from dusk to dawn.
- e. Service and necessary maintenance will be performed only during the regular working hours of the Company. Burned out lamps will be replaced upon notification of the outage to the Company.

2. CUSTOMER RESPONSIBILITIES

- a. The Customer will furnish, install and maintain the various components of the street lighting systems in accordance with the standard responsibility plans selected by the Customer.
- b. The Customer shall reimburse the Company for any work performed by the Company which normally is part of the Customer's responsibilities.

3. CHANGES IN NUMBER, SIZE, TYPE, PLAN OR LOCATION

- a. All such requests shall be made in writing by the Customer's authorized representative.
- b. For street lighting Plans involving Company maintenance and replacement, the Company shall not be required to assume such obligations where any part of the Customer's system does not meet the Company's minimum installation, equipment and/or operating specifications and standards.
- c. Customer requests for the following work related to unshielded lamps and fixtures shall be subject to the one-time nonrefundable charges set forth below:

**STREET LIGHTING SCHEDULE**

**SPECIAL RULES: (Cont'd)**

**3. CHANGES IN NUMBER, SIZE, TYPE, PLAN OR LOCATION (Cont'd)**

<u>Type of Service</u>	<u>Charge</u>
(1) For replacement of an existing lamp with one of a comparable or smaller size at the same location	\$35 per lamp
(2) For removal and relocation of pole, lamp, luminaire and bracket	\$240 per pole
(3) For removal and relocation of lamp, luminaire and bracket	\$118 per lamp, luminaire and bracket bracket
(4) For removal of an existing	Unamortized installed lamp, luminaire and bracket cost and removal cost less salvage
(5) For disconnecting lamps for periods of less than one (1) year**	\$7.00 per disconnecting point, and \$7.00 per reconnecting point, plus credit* in base rates of .75 cents/ rated watts for each lamp disconnected

\* Credits for lamps disconnected for less than one month shall be prorated based on the number of days that the lamp was disconnected.

\*\* After one year from the notice of disconnection, the lamps will be reconnected and billed at the appropriate charge or removed and billed in accordance with (5) above.

**STREET LIGHTING SCHEDULE**

**SPECIAL RULES: (Cont'd)**

**3. CHANGES IN NUMBER, SIZE, TYPE, PLAN OR LOCATION (Cont'd)**

- d. Customer requests for replacement of mercury vapor lighting systems with high-pressure sodium or other lighting systems will be subject to charges resulting from the unamortized installed cost and removal cost less the salvage value of the mercury vapor lighting system equipment.
- e. Billing for new lamps installed shall be rendered beginning with the first full calendar month after installation. Lamps permanently disconnected or removed shall be billed for the full calendar month.

**4. Shielded Luminaire:**

For those Customers desiring this option, the following terms and conditions shall apply:

- a. Existing Installations: Customers with an existing non-cutoff luminaire may elect to replace such luminaire with either a cobra head or post top cutoff luminaire consistent with the model and lamp wattage maintained in the Company's inventory. Customers making this election shall pay the actual costs incurred by the Company for such installation, based on then current labor, materials and overhead costs, less salvage value, plus charges for generation (net of shopping credits) as set forth in this Schedule. Distribution charges as set forth in this Schedule for the lamp and wattage most closely resembling the cutoff luminaire selected by Customer shall apply.
- b. New Installations: Customers electing to install a cobra head or post top cutoff luminaire that the Company maintains in its inventory shall pay all charges applicable to the lamp and wattage included in this Schedule that most closely resembles the shielded luminaire selected by Customer, plus the incremental material cost of the cutoff luminaire when compared to the non-cutoff lighting option included in this Schedule that most closely resembles that selected by the Customer.
- c. Replacement of Luminaire and Bulbs: The Company will replace the Cutoff Luminaire and/or bulbs selected by Customer with any other compatible luminaire or bulb included in the Company's inventory. The cost for such replacement shall be charged on a time and materials basis.

**5. FORCE MAJEURE**

In addition to the provisions contained in Section IV of the Company's Standard Rules and Regulations, the Company shall not be required to furnish lighting service, or otherwise perform as contemplated under this Schedule, if prevented from so doing at any time by state, federal or local governmental authorities, or other public authority, or by acts of violence, strikes, invasions, acts of public enemy, acts of God or other causes beyond the control of the Company.

**6. TERMINATION FOR NONPAYMENT**

If the Customer fails to pay for street lighting service within ninety days after the billing date, the Company may discontinue all or a part of the Customer's street lighting service until all monies due to the Company have been paid.



Docket No. 05-1281-EL-CSS

**Exhibit C-1**  
**Description of Proposed Changes**

For a copy of this exhibit, please see Exhibit C-1 in the following Dockets:

For Ohio Edison Company: 07-915-EL-ATA

For The Cleveland Electric Illuminating Company: 07-916-EL-ATA

For The Toledo Edison Company: 07-917-EL-ATA

## Description of Revision

**Background:** The proposed modifications involve light fixtures similar to those included on attached Exhibits C-1A and C-1B. These modifications were requested by one residential customer of the Company.

The Company voluntarily offers an optional outdoor lighting ("OL") and street lighting service. On October 17, 2005, a complaint was filed in Case No. 05-1281-EL-CSS ("Complaint Case") in which the Company's street lighting and OL services were challenged by a single customer. On March 29, 2007, prior to the Complaint Case being addressed, the Company filed Case No. 07-362-EL-ATA, in which it sought to discontinue, as of June 30, 2007, the OL service as it relates to new installations. The Commission has not yet ruled on this request.\* On April 25, 2007, the Commission issued an Order in the Complaint Case in which it ordered the Company to offer a shielded lighting option in both its street lighting and OL programs. The Company filed an application for rehearing in the Complaint Case, taking issue with the order as it relates to Street Lighting, arguing among other things that the Complainant in the Complaint Case lacked the necessary standing to bring the complaint. Regardless of the Commission's final ruling on the Company's application for rehearing (or the final result of any appeal), the Company submits the proposed modifications to its street lighting and OL programs, noting that it has extended the deadline in which it will offer new OL installations until December 31, 2007:

**Outdoor Lighting (Rate 42):** The Company is proposing modifications to its existing Outdoor Lighting Schedule so as to offer customers a new shielded luminaire option. Current lighting customers that request this optional service will have their existing unshielded lighting unit removed and replaced with a shielded lighting unit similar to that attached as Exhibit C-1A. Pursuant to the Commission's Order in Case No. 05-1281-EL-CSS, the Company's actual cost for such replacement will be charged to the customer. For new installations, which will only be available until December 31, 2007, the Company will install a shielded light and charge the customer for the incremental cost of the luminaire. All other costs will be recovered through existing charges already included in the Rate Schedule.

**Street Lighting (Rate 43):** The Company is proposing modifications to its existing Street Lighting Schedule so as to offer customers an additional full cutoff luminaire option. Current lighting customers that request this additional option will have their existing unshielded lighting unit removed and replaced with a full cutoff fixture similar to that attached as Exhibit C-1B. (Also included on this exhibit is the cobra head cutoff fixture currently offered by the Company.) Pursuant to the Commission's Order in Case No. 05-1281-EL-CSS, the Company's actual cost for such replacement will be charged to the customer. For new installations in which the customer selects the new cutoff fixture option, the Company will charge the customer for the incremental cost of the luminaire. All other costs will be recovered through existing charges already included in the Rate Schedule.

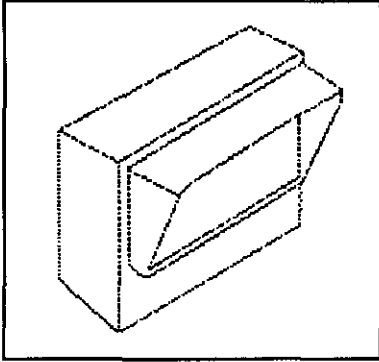
\* In Case No. 07-362-EL-ATA, the Company requested that new installations of private outdoor lighting be discontinued as of June 30, 2007. The Company is amending its request in Case No. 07-362-EL-ATA, concurrent with this filing, to change the date from June 30, 2007 to December 31, 2007.

EXHIBIT C-1 A

Flood Lighting Example:

**Floodlight with Shield**

Example SAP#130792 SHIELD FLDLT VISOR & SIDES F/COOPER CFB



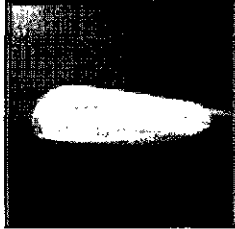
**EXHIBIT C-1 B**

**Street Lighting Examples:**

**Flat Glass Cobra Head Luminaire**

Example SAP#32324981

LUMINAIRE HPS 150W 120V COBRA TY3 C/O



**Colonial Full Cutoff**

Example SAP#32309661

LUMINAIRE HPS 100W 120V PT COLONIAL-SM

