# FILE

# **BEFORE** THE PUBLIC UTILITIES COMMISSION OF OHIO

RECEIVED-BOCKETING DIV

Application Not for an Increase in Rates Pursuant to Section 4909.18 Revised Code

2007 AUG -2 PM 4: 52

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Columbus So and Ohio Pov	of the Application of ) outhern Power Company ) wer Company to ) offering of Outdoor Lights ) ghts )	Case No. 07- <u>886</u> -EL-ATA
1.	APPLICANT RESPECTFULLY PROPOSES:	(Check applicable proposals)
	New Service	X Change in Rule or Regulation
	New Classification	Reduction in Rates
	X Change in Classification	Correction of Error
	X Other, not involving increase in rates	
	Various related and unrelated textual r	revision, without change in intent
2.	DESCRIPTION OF PROPOSAL:	
	Mercury Vapor lights as an option in the composition of 2005, which mandates that Mercury Vapor becember 31, 2007. (See EPAct 13 5 (c)(4)).	B, Ohio Rev. Code, and requests to remove the offering of anies' tariffs. This is consistent with the Energy Policy Act ballasts shall not be manufactured or imported after. This directive eliminates the ability of the utility to purchase we ask that the tariff include language which states that or installation.
3.	TARIFFS AFFECTED: (If more than 2, use a	dditional sheets) See Attached Sheet
4.	Attached hereto and made a part hereof are:	(Check applicable Exhibits)
	X Exhibit A - existing schedule sheets (to	be superseded) if applicable
	X Exhibit B-1 Clean copies of proposed	schedule sheets
	X Exhibit B-2 Marked copies of proposed	d schedule sheets
	Exhibit C-1 (a) if new service is proposed, de	scribe:
		describe (preferably with a picture, brochure, etc.) ement distinguishing proposed service from existing
		mer requests, so state, giving if available, the s requesting proposed service.
	explaining reason for change y that	on, rule or regulation is proposed, a statement the images appearing are an septoduction of a case file

document delivered in the regular course of business.

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- \_\_\_X \_\_\_ 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 rates, joint rates, tolls, classifications, charges or rentals and is consistent with the rate unbundling provisions of § 4928.34(A), Ohio Rev. Code, and § 4901:1-20-03, Appendix A, Part C (2) and (3), Ohio Admin. Code.
- 6. The Company requests that the Commission permit the filing of the rate schedules shown in Exhibit B-1 to this application, to become effective on the date identified in Exhibit C-3 to this Application.

Steven T. Nourse

American Electric Power Service Corporation

1 Riverside Plaza

Columbus, Ohio 43215

614-716-1606

Counsel for

Columbus Southern Power Company and

**Ohio Power Company** 

2<sup>nd</sup> Revised Sheet No. 40-1 Cancels 1<sup>st</sup> Revised Sheet No. 40-1

P.U.C.O. NO. 6

# SCHEDULE SL (Street Lighting Service)

#### Availability of Service

Available to municipalities, counties and other governmental subdivisions, and community associations which have been incorporated as not-for-profit corporations for street lighting service supplied through Company-owned systems. This schedule shall remain in effect through the last billing cycle of December 2007.

Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

### Monthly Rate

Charges are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Use	Generation	Distribution	Total
High Pressure Sodium:					
Standard	100	40	0.66	6.90	7.56
Standard	150	59	0.98	7.82	8.80
Standard	200	84	1.27	10.05	11.32
Standard	2501	103	1.42	11.09	12.51
Standard	400	167	2.33	12.46	14.79
Cut Off	100	40	0.66	9.90	10.56
Cut Off	250	103	1.42	15.89	17.31
Cut Off	400	167	2.33	20.26	22.59
Mercury Vapor:					
Standard	100 <sup>2</sup>	43	0.62	6.30	6.92
Standard	175 <sup>3</sup>	72	0.98	7.22	8.20
Standard	4003	158	2.17	11.68	13.85

No new installation after October 1, 1982

### Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay the following distribution charges:

(Continued on Sheet No. 40-2)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 13, 2006

Effective: Cycle 1 January 2007

<sup>&</sup>lt;sup>2</sup> No new installation after January 1, 1980

<sup>&</sup>lt;sup>3</sup> No new installation after May 21, 1992

#### COLUMBUS SOUTHERN POWER COMPANY

2<sup>nd</sup> Revised Sheet No. 41-1 Cancels 1<sup>st</sup> Revised Sheet No. 41-1

P.U.C.O. NO. 6

# SCHEDULE AL (Private Area Lighting Service)

#### Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting. This schedule shall remain in effect through the last billing cycle of December 2007.

#### Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

	Nominal Lamp	Avg. Monthly KWH Usage			
Type of Lamp	Wattage		Generation	Distribution	Total
Luminaire:					
High Pressure Sodium					_
Standard	100	40	1.88	5.55	7.43
Standard	150	59	2.68	5.98	8.66
Standard	200	84	3.92	7.25	11.17
Standard	2501	103	4.59	7.47	12.06
Standard	400	167	6.27	9.08	15.35
Post Top	100	40	2.89	11.90	14.79
Post Top	150	59	3.78	12.34	16.12
Cut Off	100	40	1.90	8.79	10.69
Cut Off	250	103	5.69	11.88	17.57
Cut Off	400	167	5.17	13.18	18.35
Mercury Vapor					
Standard	1001	43	1.47	6.19	7.66
Standard	175 <sup>2</sup>	72	1.77	6.68	8.45
Standard	400 <sup>2</sup>	158	4.44	9.77	14.21
Post Top	175 <sup>2</sup>	72	0.98	12.48	13.46
Floodlight:					
High Pressure Sodium					***
Standard	100	40	2.03	5.95	7.98
Standard	250	103	6.13	7.67	13.80
Standard	400	167	9.79	8.87	18.66
Standard	1000	378	35.21	11.97	47.18
Metal Halide					
Standard	250	100	5.88	8.76	14.64
Standard	400	158	9.09	9.51	18.60
Standard	1000	378	35.21	11.92	47.13

<sup>&</sup>lt;sup>1</sup> No new installations after October 1, 1982.

(Continued on Sheet No. 41-2)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 13, 2006

Effective: Cycle 1 January 2007

<sup>&</sup>lt;sup>2</sup> No new installations after May 21, 1992.

### P.U.C.O. NO. 6

# SCHEDULE OAD – SL (Open Access Distribution - Street Lighting Service)

# Availability of Service

Available to municipalities, counties and other governmental subdivisions, and community associations which have been incorporated as not-for-profit corporations for street lighting service supplied through Company-owned systems and who request and receive electric generation service from a qualified CRES Provider.

Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

# Monthly Rate

Type of Lamp	Nominal Lamp Wattage	Average Monthly KWH Usage	Rate Per Lamp Per Month	
High Pressure Sodium (HPS)			(\$)	
Standard	100	40	6.90	
Standard	150	59	7.82	
Standard	200	84	10.05	
Standard	250	103	11.09 <sup>1</sup>	
Standard	400	167	12.46	
Cut Off	100	40	9.90	
Cut Off	250	103	15.89	
Cut Off	400	167	20.26	
Mercury Vapor (MV)				
Standard	100	43	6.30 <sup>2</sup>	
Standard	175	72	7.22 <sup>3</sup>	
Standard	400	158	11.68 <sup>3</sup>	

<sup>&</sup>lt;sup>1</sup>No new installations after October 1, 1982.

(Continued on Sheet No. 40-2D)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 28, 2005

Effective: Cycle 1 January 2006

<sup>&</sup>lt;sup>2</sup>No new installations after January 1, 1980.

<sup>&</sup>lt;sup>3</sup>No new installations after May 21, 1992.

# P.U.C.O. NO. 6

# SCHEDULE OAD - AL (Open Access Distribution - Private Area Lighting Service)

# Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas and who request and receive electric generation service from a qualified CRES Provider. This service is not available for street and highway lighting.

# Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole:

	Nominal	Ave. Howthby	Rate Per Lan	np Per Month
Type of Lamp	Lamp	Avg. Monthly KWH Usage	Luminaire	Floodlight
	Wattage	KWII OSaye	(\$)	(\$)
High Pressure Sodium (HPS)				
Standard	100	40	5.55	5.95
Standard	150	59	5.98	_
Standard	200	84	7.25	-
Standard	250	103	7.47 <sup>1</sup>	7.67
Standard	400	167	9.08	8.87
Standard	1000	378	<u>-</u>	11.97
Post Top	100	40	11.90	
Post Top	150	59	12.34	
Cut Off	100	40	8.79	
Cut Off	250	103	11.88	-
Cut Off	400	167	13.18	
Mercury Vapor (MV)		-		
Standard	100	43	6.19 <sup>1</sup>	
Standard	175	72	6.68 <sup>2</sup>	
Standard	400	158	9.77 <sup>2</sup>	
Post Top	175	72	12.48 <sup>2</sup>	
Metal Halide (MH)				
Standard	250	100	-	8.76
Standard	400	158	_	9.51
Standard	100	378		11.92

<sup>&</sup>lt;sup>1</sup>No new installations after October 1, 1982.

(Continued on Sheet No. 41-2D)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 28, 2005

Effective: Cycle 1 January 2006

<sup>&</sup>lt;sup>2</sup>No new installations after May 21, 1992.

2<sup>nd</sup> Revised Sheet No. 40-1 Cancels 1<sup>st</sup> Revised Sheet No. 40-1

P.U.C.O. NO. 18

SCHEDULE OL (Outdoor Lighting)

#### Availability of Service

Available for outdoor lighting to individual customers. Lamps installed hereunder may be located in such positions as to light public thoroughfares where street lighting service of the thoroughfares is not provided by a political subdivision. This schedule shall remain in effect through the last billing cycle of December 2007.

Rate

#### **OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (\$ per lamp per month):

	Generation	Distribution	Total
9,000 lumen high pressure sodium	3.27	4.98	8.25
22,000 lumen high pressure sodium	5.26	5.90	11.16
22,000 lumen high pressure sodium floodlight	6.75	5.88	12.63
50,000 lumen high pressure sodium floodlight	8.45	6.49	14.94
17,000 lumen metal halide floodlight	4.40	7.45	11.85
29,000 lumen metal halide floodlight	5.99	6.83	12.82

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Generation	Distribution	Total
2,500 lumen incandescent	0.96	7.22	8.18
4,000 lumen incandescent	1.51	7.77	9.28
7,000 lumen mercury	4.62	5.67	10.29
20,000 lumen mercury	8.44	7.23	15.67
20,000 lumen mercury floodlight	9.13	9.13	18.26
50,000 lumen mercury floodlight	17.52	10.39	27.91

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one pole and/or one span of secondary circuit of not over 150 feet for an additional distribution charge of \$4.24 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one pole and/or 150 feet of secondary circuit.

(Continued on Sheet No. 40-2)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 13, 2006

Effective: Cycle 1 January 2007

2<sup>nd</sup> Revised Sheet No. 41-1 Cancels 1<sup>st</sup> Revised Sheet No. 41-1

P.U.C.O. NO. 18

SCHEDULE SL (Street Lighting)

# **Availability of Service**

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the Customer specifying the type, number and location of lamps to be supplied and lighted. This schedule shall remain in effect through the last billing cycle of December 2007.

#### Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

#### Monthly Rates

Prices applicable to existing installations. Prices also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations. Prices are \$ per lamp per month.

	Generation	Distribution	Total
On Wood Pole:**			
Mercury Vapor:			
7,000 lumen	2.01	3.82	5.83
11,000 lumen	2.85	4.41	7.26
20,000 lumen	4.01	4.70	8.71
50,000 lumen	7.39	8.48	15.87
High Pressure Sodium:			
9,000 lumen	2.80	3.39	6.19
16,000 lumen	3.66	3.45	7.11
22,000 lumen	4.59	3.95	8.54
50,000 lumen	7.40	4.24	11.64

<sup>\*\*</sup>Applicable to Company-owned fixture on customer-owned facilities approved by the Company.

(Continued on Sheet No. 41-2)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 13, 2006

Effective: Cycle 1 January 2007

#### P.U.C.O. NO. 18

# SCHEDULE OAD - OL (Open Access Distribution - Outdoor Lighting Service)

# Availability of Service Availability of Service

Available for outdoor lighting to individual customers who request and receive electric generation service from a qualified CRES Provider. Lamps installed hereunder may be located in such positions as to light public thoroughfares where street lighting service of the thoroughfares is not provided by a political subdivision.

#### Monthly Rates

### **OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company:

	Rate Per Lamp Per Month (\$)
9,000 lumen high pressure sodium	4.98
22,000 lumen high pressure sodium	5.90
22,000 lumen high pressure sodium floodlight	5.88
50,000 lumen high pressure sodium floodlight	6.49
17,000 lumen metal halide floodlight	7.45
29,000 lumen metal halide floodlight	6.83

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Rate Per Lamp Per Month (\$)
2,500 lumen incandescent	7.22
4,000 lumen incandescent	7.77
7,000 lumen mercury	5.67
20,000 lumen mercury	7.23
20,000 lumen mercury floodlight	9.13
50,000 lumen mercury floodlight	10.39

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one pole and/or one span of secondary circuit of not over 150 feet for an additional charge of \$4.24 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one pole and/or 150 feet of secondary circuit.

(Continued on Sheet No. 40-2D)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 28, 2005

Effective: Cycle 1 January 2006
Issued by

P.U.C.O. NO. 18

# SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

# Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions who request and receive electric generation service from a qualified CRES Provider. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

#### Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

#### Monthly Rates

Rates applicable to existing installations. Rates also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations.

	Rate Per Lamp Per Month					
	On Wood Pole**	On Metal Pole	Multiple Lamps On Metal Pole	Post Top		
Mercury Vapor	(\$)	(\$)	(\$)	(\$)		
7000 Lumen	3.82	7.43	_	_		
11000 Lumen	4.41	8.71	-			
20000 Lumen	4.70	9.33	7.24	_		
50000 Lumen	8.48	13.56	_			
7000 Lumen Post Top*				7.35		
High Pressure Sodium						
9000 Lumen	3.39	8.46	5.92			
16000 Lumen	3.45	8.50	5.96			
22000 Lumen	3.95	9.02	6.48			
50000 Lumen	4.24	9.31	6.78			
9000 Lumen Post Top*	-		_	7.08		

<sup>\*</sup>Available where the customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

(Continued on Sheet No. 41-2D)

Filed pursuant to Order dated November 29, 2005 in Case No. 04-169-EL-UNC

Issued: December 28, 2005

Effective: Cycle 1 January 2006

<sup>\*\*</sup>Applicable to Company-owned fixtures on customer-owned facilities approved by the Company.

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Date: 8/2/2007

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#### **COLUMBUS SOUTHERN POWER COMPANY**

3<sup>rd</sup> Revised Sheet No. 40-1 Cancels 2<sup>nd</sup> Revised Sheet No. 40-1

P.U.C.O. NO. 6

# SCHEDULE SL (Street Lighting Service)

#### Availability of Service

Available to municipalities, counties and other governmental subdivisions, and community associations which have been incorporated as not-for-profit corporations for street lighting service supplied through Company-owned systems. This schedule shall remain in effect through the last billing cycle of December 2007.

Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Monthly Rate

Charges are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Use	Generation	Distribution	Total
High Pressure Sodium:					
Standard	100	40	0.66	6.90	7.56
Standard	150	59	0.98	7.82	8.80
Standard	200	84	1.27	10.05	11.32
Standard	250¹	103	1.42	11.09	12.51
Standard	400	167	2.33	12.46	14.79
Cut Off	100	40	0.66	9.90	10.56
Cut Off	250	103	1.42	15.89	17.31
Cut Off	400	167	2.33	20.26	22.59
Mercury Vapor:					
Standard	100 <sup>2</sup>	43	0.62	6.30	6. <b>92</b>
Standard	175 <sup>3</sup>	72	0.98	7.22	8.20
Standard	400 <sup>3</sup>	158	2.17	11.68	13.85

<sup>&</sup>lt;sup>1</sup> No new installation after October 1, 1982

### Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay the following distribution charges:

(C	ontinued on Sheet No. 40-2)		
Filed pursuant to Order dated	in Case No. 07		
lssued:	lancial bu	Effective:	, 2007

<sup>&</sup>lt;sup>2</sup> No new installation after January 1, 1980

<sup>&</sup>lt;sup>3</sup>No new installation after May 21, 1992

#### COLUMBUS SOUTHERN POWER COMPANY

3<sup>rd</sup> Revised Sheet No. 41-1 Cancels 2<sup>nd</sup> Revised Sheet No. 41-1

P.U.C.O. NO. 6

# SCHEDULE AL (Private Area Lighting Service)

#### Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting. This schedule shall remain in effect through the last billing cycle of December 2007.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Usage	Generation	Distribution	Total
Luminaire:	- Tanage				
High Pressure Sodium					***
Standard	100	40	1.88	5.55	7.43
Standard	150	59	2.68	5.98	8.66
Standard	200	84	3.92	7.25	11.17
Standard	2501	103	4.59	7.47	12.06
Standard	400	167	6.27	9.08	15.35
Post Top	100	40	2.89	11.90	14.79
Post Top	150	59	3.78	12.34	16.12
Cut Off	100	40	1.90	8.79	10.69
Cut Off	250	103	5.69	11.88	17.57
Cut Off	400	167	5.17	13.18	18.35
Mercury Vapor					
· Standard	1007	43	1.47	6.19	7.66
Standard	175²	72	1.77	6.68	8.45
Standard	400 <sup>2</sup>	158	4.44	9.77	14.21
Post Top	175²	72	0.98	12.48	13.46
Floodlight:					
High Pressure Sodium				_	
Standard	100	40	2.03	5.95	7.98
Standard	250	103	6.13	7.67	13.80
Standard	400	167	9.79	8.87	18.66
Standard	1000	378	35.21	11.97	47.18
Metal Halide					
Standard	250	100	5.88	8.76	14.64
Standard	400	158	9.09.	9.51	18.60

<sup>&</sup>lt;sup>1</sup> No new installations after October 1, 1982.

<sup>2</sup> No new Installations after May 21, 1992.

(Continued on Sheet No. 41-2)

Filed pursuant to Order dated	in Case No. 07		
ssued:	leerad hy	Effective:	, 2007

1<sup>st</sup> Revised Sheet No. 40-1D Cancels Original Sheet No. 40-1D

P.U.C.O. NO. 6

# SCHEDULE OAD – St. (Open Access Distribution - Street Lighting Service)

# Availability of Service

Available to municipalities, counties and other governmental subdivisions, and community associations which have been incorporated as not-for-profit corporations for street lighting service supplied through Company-owned systems and who request and receive electric generation service from a qualified CRES Provider.

Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor tamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

# Monthly Rate

Type of Lamp	Nominal Lamp Wattage	Average Monthly KWH Usage	Rate Per Lamp Per Month
High Pressure Sodium (HPS)			(\$)
Standard	100	40	6.90
Standard	150	59	7.82
Standard	200	84	10.05
Standard	250	103	11.09 <sup>1</sup>
Standard	400	167	12.46
Cut Off	100	40	9.90
Cut Off	250	103	15.89
Cut Off	400	167	20.26
Mercury Vapor (MV)			
Standard	100	43	6.30 <sup>2</sup>
Standard	175	72	7.22 <sup>3</sup>
Standard	400	158	11.68 <sup>3</sup>

<sup>&</sup>lt;sup>1</sup>No new installations after October 1, 1982.

(Co	ontinued on Sheet No. 40-2D)		
Filed pursuant to Order dated	in Case No. 07		
Issued:	Issued by	Effective:	, 2007
	Kevin E. Walker, President		

**AEP Ohio** 

<sup>&</sup>lt;sup>2</sup>No new installations after January 1, 1980.

<sup>&</sup>lt;sup>3</sup>No new installations after May 21, 1992.

1st Revised Sheet No. 41-1D Cancels Original Sheet No. 41-1D

P.U.C.O. NO. 6

# SCHEDULE OAD - AL (Open Access Distribution - Private Area Lighting Service)

# Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas and who request and receive electric generation service from a qualified CRES Provider. This service is not available for street and highway lighting.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole:

	Manufactural	Arm Manthh	Rate Per Lan	np Per Month	
Type of Lamp	Nominal Lamp	Avg. Monthly KWH Usage	Luminaire	Floodlight	
-	Wattage	Kirn Usaye	(\$)	(\$)	
High Pressure Sodium (HPS)					
Standard	100	40	5.55	5.95	
Standard	150	59	5.98	_	
Standard	200	84	7.25	-	
Standard	250	103	7.47 <sup>1</sup>	7.67	
Standard	400	167	9.08	8.87	
Standard	1000	378		11.97	
Post Top	100	40	11.90	_	
Post Top	150	59	12.34	_	
Cut Off	100	40	8.79		
Cut Off	250	103	11.88	-	
Cut Off	400	167	13.18		
Mercury Vapor (MV)					
Standard	100	43	6.19 <sup>1</sup>		
Standard	175	72	6.68 <sup>2</sup>		
Standard	400	158	9.77 <sup>2</sup>		
Post Top	175	72	12.48 <sup>2</sup>	No.	
Metal Halide (MH)	-		_		
Standard	250	100	-	8.76	
Standard	400	158	-	9.51	
Standard	100	378	_	11.92	

<sup>&</sup>lt;sup>1</sup>No new installations after October 1, 1982.

(Continued on Sheet No. 41-2D)

Filed pursuant to Order dated	in Case No. 07		
Issued:		Effective:	, 2007
<del></del>	Issued by		<u> </u>

<sup>&</sup>lt;sup>2</sup>No new installations after May 21, 1992.

3<sup>rd</sup> Revised Sheet No. 40-1 Cancels 2<sup>nd</sup> Revised Sheet No. 40-1

P.U.C.O. NO. 18

SCHEDULE OL (Outdoor Lighting)

#### Availability of Service

Available for outdoor lighting to individual customers. Lamps installed hereunder may be located in such positions as to light public thoroughfares where street lighting service of the thoroughfares is not provided by a political subdivision. This schedule shall remain in effect through the last billing cycle of December 2007.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Rate

#### **OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (\$ per lamp per month):

	Generation	Distribution	Total
9,000 lumen high pressure sodium	3.27	4.98	8.25
22,000 lumen high pressure sodium	5.26	5.90	11.16
22,000 lumen high pressure sodium floodlight	6.75	5.88	12.63
50,000 lumen high pressure sodium floodlight	8.45	6.49	14.94
17,000 lumen metal halide floodlight	4.40	7.45	11.85
29,000 lumen metal halide floodlight	5.99	6.83	12.82

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Generation	Distribution	Total
2,500 lumen incandescent	0.96	7.22	8.18
4,000 lumen incandescent	1.51	7.77	9.28
7,000 lumen mercury	4.62	5.67	10.29
20,000 lumen mercury	8.44	7.23	15.67
20,000 lumen mercury floodlight	9.13	9.13	18.26
50,000 lumen mercury floodlight	17.52	10.39	27.91

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one pole and/or one span of secondary circuit of not over 150 feet for an additional distribution charge of \$4.24 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one pole and/or 150 feet of secondary circuit.

(Continued on Sheet No. 40-2)

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Filed pursuant to Order dated		_ in Case No. 07		
Issued:		issued by	Effective:	, 2007
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3<sup>rd</sup> Revised Sheet No. 41-1 Cancels 2<sup>nd</sup> Revised Sheet No. 41-1

P.U.C.O. NO. 18

SCHEDULE SL (Street Lighting)

# **Availability of Service**

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the Customer specifying the type, number and location of lamps to be supplied and lighted. This schedule shall remain in effect through the last billing cycle of December 2007.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

#### **Monthly Rates**

Prices applicable to existing installations. Prices also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations. Prices are \$ per lamp per month.

	Generation	Distribution	Total
On Wood Pole:**			
Mercury Vapor:			
7,000 lumen	2.01	3.82	5.83
11,000 lumen	2.85	4.41	7.26
20,000 lumen	4.01	4.70	8.71
50,000 lumen	7.39	8.48	15.87
High Pressure Sodium:			
9,000 lumen	2.80	3.39	6.19
16,000 lumen	3.66	3.45	7.11
22,000 lumen	4.59	3.95	8.54
50,000 lumen	7.40	4.24	11.64

<sup>\*\*</sup>Applicable to Company-owned fixture on customer-owned facilities approved by the Company.

(Continued on Sheet No. 41-2)

Filed pursuant to Order dated	in Case No. 07		
Issued:		Effective:, 20	07
	Issued by Kevin E. Walker, President		

**AEP Ohio** 

1st Revised Sheet No. 40-1D Cancels Original Sheet No. 40-1D

P.U.C.O. NO. 18

# SCHEDULE OAD - OL (Open Access Distribution - Outdoor Lighting Service)

# Availability of Service

Available for outdoor lighting to individual customers who request and receive electric generation service from a qualified CRES Provider. Lamps installed hereunder may be located in such positions as to light public thoroughfares where street lighting service of the thoroughfares is not provided by a political subdivision.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Monthly Rates

#### **OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company:

	Rate Per Lamp Per Month (\$)
9,000 lumen high pressure sodium	4.98
22,000 lumen high pressure sodium	5.90
22,000 lumen high pressure sodium floodlight	5.88
50,000 lumen high pressure sodium floodlight	6.49
17,000 lumen metal halide floodlight	7.45
29,000 lumen metal halide floodlight	6.83

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Rate Per Lamp Per Month
	(\$)
2,500 lumen incandescent	7.22
4,000 lumen incandescent	7.77
7,000 lumen mercury	5.67
20,000 lumen mercury	7.23
20,000 lumen mercury floodlight	9.13
50,000 lumen mercury floodlight	10.39

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one pole and/or one span of secondary circuit of not over 150 feet for an additional charge of \$4.24 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one pole and/or 150 feet of secondary circuit.

(Continued on Sheet No. 40-2D)

Filed pursuant to Order dated	in Case No. 07	•	
Issued:		Effective:	, 2007
	Issued by		
	Kevin E Walker President		

AEP Ohio

1<sup>st</sup> Revised Sheet No. 41-1D Cancels Original Sheet No. 41-1D

P.U.C.O. NO. 18

# SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

# Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions who request and receive electric generation service from a qualified CRES Provider. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

### Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

#### Monthly Rates

Rates applicable to existing installations. Rates also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations.

	Rate Per Lamp Per Month			
	On Wood Pole**	On Metal Pole	Multiple Lamps On Metal Pole	Post Top
Mercury Vapor	(\$)	(\$)	(\$)	(\$)
7000 Lumen	3.82	7.43		
11000 Lumen	4.41	8.71		
20000 Lumen	4.70	9.33	7.24	-
50000 Lumen	8.48	13.56		_
7000 Lumen Post Top*				7.35
High Pressure Sodium	<del></del>			
9000 Lumen	3.39	8.46	5.92	_
16000 Lumen	3.45	8.50	5.96	-
22000 Lumen	3.95	9.02	6.48	-
50000 Lumen	4.24	9.31	6.78	_
9000 Lumen Post Top*		_		7.08

<sup>\*</sup>Available where the customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

Filed pursuant to Order dated	in Case No. 07		
Issued:		Effective:	, 2007

<sup>\*\*</sup>Applicable to Company-owned fixtures on customer-owned facilities approved by the Company.

(Continued on Sheet No. 41-2D)

#### COLUMBUS SOUTHERN POWER COMPANY

3<sup>rd</sup> Revised Sheet No. 40-1 Cancels 2<sup>nd</sup> Revised Sheet No. 40-1

P.U.C.O. NO. 6

# SCHEDULE SL (Street Lighting Service)

# Availability of Service

Available to municipalities, counties and other governmental subdivisions, and community associations which have been incorporated as not-for-profit corporations for street lighting service supplied through Company-owned systems. This schedule shall remain in effect through the last billing cycle of December 2007.

Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Monthly Rate

Charges are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Use	Generation	Distribution	Total
High	· ranage	117111 000	001101011011	- Cloured action	
Pressure					
Sodium:	ļ <u></u>				
Standard	100	40	0.66	6.90	7.56
Standard	150	59	0.98	7.82	8.80
Standard	200	84	1.27	10.05	11.32
Standard	250 <sup>1</sup>	103	1.42	11.09	12.51
Standard	400	167	2.33	12.46	14.79
Cut Off	100	40	0.66	9.90	10.56
Cut Off	250	103	1.42	15.89	17.31
Cut Off	400	167	2.33	20.26	22.59
Mercury					
Vapor:					
Standard	100 <sup>2</sup>	43	0.62	6.30	6.92
Standard	175 <sup>3</sup>	72	0.98	7.22	8.20
Standard	400 <sup>3</sup>	158	2.17	11.68	13.85

<sup>&</sup>lt;sup>1</sup>No new installation after October 1, 1982

# Other Equipment

When other new facilities are to be installed by the Company, in addition to the above charges, the customer shall pay the following distribution charges:

	(Continued on Sheet No. 40-2)		
Filed pursuant to Order dated	in Case No. 07		
Issued:	Issued by	Effective:	, 2007

<sup>&</sup>lt;sup>2</sup>No new installation after January 1, 1980

<sup>&</sup>lt;sup>3</sup> No new installation after May 21, 1992

#### COLUMBUS SOUTHERN POWER COMPANY

3<sup>rd</sup> Revised Sheet No. 41-1 Cancels 2<sup>nd</sup> Revised Sheet No. 41-1

P.U.C.O. NO. 6

# SCHEDULE AL (Private Area Lighting Service)

#### **Availability of Service**

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas. This service is not available for street and highway lighting. This schedule shall remain in effect through the last billing cycle of December 2007.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Monthly Rate

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole, the following charges apply. Charges are \$ per lamp per month.

Type of Lamp	Nominal Lamp Wattage	Avg. Monthly KWH Usage	Generation	Distribution	Total
Luminaire:					
High Pressure Sodium					
Standard	100	40	1.88	5.55	7.43
Standard	150	59	2.68	5.98	8.66
Standard	200	84	3.92	7.25	11.17
Standard	250	103	4.59	7.47	12.06
Standard	400	167	6.27	9.08	15.35
Post Top	100	40	2.89	11.90	14.79
Post Top	150	59	3.78	12.34	16.12
Cut Off	100	40	1.90	8.79	10.69
Cut Off	250	103	5.69	11.88	17.57
Cut Off	400	167	5.17	13.18	18.35
Mercury Vapor					
Standard	1001	43	1.47	6.19	7.66
Standard	175 <sup>2</sup>	72	1.77	6.68	8.45
Standard	400 <sup>2</sup>	158	4.44	9.77	14.21
Post Top	175 <sup>2</sup>	72	0.98	12.48	13.46
Floodlight:					
High Pressure Sodium					
Standard	100	40	2.03	5.95	7.98
Standard	250	103	6.13	7.67	13.80
Standard	400	167	9.79	8.87	18.66
Standard	1000	378	35.21	11.97	47.18
Metal Halide			'		
Standard	250	100	5.88	8.76	14.64
Standard	400	158	9.09	9.51	18.60
Standard	1000	378	35.21	11.92	47.13

No new installations after October 1, 1982.

<sup>2</sup> No new installations after May 21, 1992.

(Continued on Sheet No. 41-2)

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Issued:	Issued hv	Effective:	, 2007

1st Revised Sheet No. 40-1D Cancels Original Sheet No. 40-1D

P.U.C.O. NO. 6

# SCHEDULE OAD – SL (Open Access Distribution - Street Lighting Service)

#### Availability of Service

Available to municipalities, counties and other governmental subdivisions, and community associations which have been incorporated as not-for-profit corporations for street lighting service supplied through Company-owned systems and who request and receive electric generation service from a qualified CRES Provider.

Service rendered hereunder, is predicated upon the existence of a valid contract between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

# Monthly Rate

Type of Lamp	Nominal Lamp Wattage	Average Monthly KWH Usage	Rate Per Lamp Per Month
High Pressure Sodium (HPS)			(\$)
Standard	100	40	6.90
Standard	150	59	7.82
Standard	200	84	10.05
Standard	250	103	11.09 <sup>1</sup>
Standard	400	167	12.46
Cut Off	100	40	9.90
Cut Off	250	103	15.89
Cut Off	400	167	20.26
Mercury Vapor (MV)			
Standard	100	43	6.30 <sup>2</sup>
Standard	175	72	7.22 <sup>3</sup>
Standard	400	158	11.68 <sup>3</sup>

<sup>&</sup>lt;sup>1</sup>No new installations after October 1, 1982.

(C	ontinued on Sheet No. 40-2D)		
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Issued:	Issued hv	Effective:	, 2007

<sup>&</sup>lt;sup>2</sup>No new installations after January 1, 1980.

<sup>&</sup>lt;sup>3</sup>No new installations after May 21, 1992.

1st Revised Sheet No. 41-1D Cancels Original Sheet No. 41-1D

P.U.C.O. NO. 6

# SCHEDULE OAD - AL (Open Access Distribution - Private Area Lighting Service)

#### Availability of Service

Available to residential and general service customers where appropriate existing secondary distribution facilities are readily available for the lighting of private areas and who request and receive electric generation service from a qualified CRES Provider. This service is not available for street and highway lighting.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### **Monthly Rate**

For each lamp with luminaire and an upsweep arm not over 7 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of the Company (a pole which presently serves another function besides supporting an area light) except in the case of post top lamps for which the rates per month already include the cost of a pole:

	Nominal Lamp	A M4-h.	Rate Per Lamp Per Month		
Type of Lamp	Wattage	Avg. Monthly KWH Usage	Luminaire	Floodlight	
	Trattago	Kriii nerân	(\$)	(\$)	
High Pressure Sodium (HPS)					
Standard	100	40	5.55	5.95	
Standard	150	59	5.98		
Standard	200	84	7.25		
Standard	250	103	7.47 <sup>1</sup>	7.67	
Standard	400	167	9.08	8.87	
Standard	1000	378		11.97	
Post Top	100	40	11.90		
Post Top	150	59	12.34		
Cut Off	100	40	8.79		
Cut Off	250	103	11.88		
Cut Off	400	167	13.18		
Mercury Vapor (MV)					
Standard	100	43	6.19 <sup>1</sup>		
Standard	175	72	6.68 <sup>2</sup>		
Standard	400	158	9.77 <sup>2</sup>		
Post Top	175	72	12.48 <sup>2</sup>		
Metal Halide (MH)					
Standard	250	100	-	8.76	
Standard	400	158	-	9.51	
Standard	100	378	_	11.92	

No new installations after October 1, 1982.

(Continued on Sheet No. 41-2D)

Filed pursuant to Order dated	in Case No. 07		
Issued:		Effective:	, 2007
<del>-                                    </del>	Issued by	· · · · · ·	

<sup>&</sup>lt;sup>2</sup>No new installations after May 21, 1992.

3<sup>rd</sup> Revised Sheet No. 40-1 Cancels 2<sup>nd</sup> Revised Sheet No. 40-1

P.U.C.O. NO. 18

SCHEDULE OL (Outdoor Lighting)

#### Availability of Service

Available for outdoor lighting to individual customers. Lamps installed hereunder may be located in such positions as to light public thoroughfares where street lighting service of the thoroughfares is not provided by a political subdivision. This schedule shall remain in effect through the last billing cycle of December 2007.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

Rate

#### **OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company (\$ per lamp per month):

	Generation	Distribution	Total
9,000 lumen high pressure sodium	3.27	4.98	8.25
22,000 lumen high pressure sodium	5.26	5.90	11.16
22,000 lumen high pressure sodium floodlight	6.75	5.88	12.63
50,000 lumen high pressure sodium floodlight	8.45	6.49	14.94
17,000 lumen metal halide floodlight	4.40	7.45	11.85
29,000 lumen metal halide floodlight	5.99	6.83	12.82

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Generation	Distribution	Total
2,500 lumen incandescent	0.96	7.22	8.18
4,000 lumen incandescent	1.51	7.77	9.28
7,000 lumen mercury	4.62	5.67	10.29
20,000 lumen mercury	8.44	7.23	15.67
20,000 lumen mercury floodlight	9.13	9.13	18.26
50,000 lumen mercury floodlight	17.52	10.39	27.91

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one pole and/or one span of secondary circuit of not over 150 feet for an additional distribution charge of \$4.24 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one pole and/or 150 feet of secondary circuit.

(Continued on Sheet No. 40-2).

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	Issued by		

3<sup>rd</sup> Revised Sheet No. 41-1 Cancels 2<sup>nd</sup> Revised Sheet No. 41-1

P.U.C.O. NO. 18

SCHEDULE SL (Street Lighting)

# Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the Customer specifying the type, number and location of lamps to be supplied and lighted. This schedule shall remain in effect through the last billing cycle of December 2007.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer, together with electric energy through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

#### Monthly Rates

Prices applicable to existing installations. Prices also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations. Prices are \$ per lamp per month.

	Generation	Distribution	Total
On Wood Pole:**			
Mercury Vapor:			
7,000 lumen	2.01	3.82	5.83
11,000 lumen	2.85	4.41	7.26
20,000 lumen	4.01	4.70	8.71
50,000 lumen	7.39	8.48	15.87
High Pressure Sodium:			
9,000 lumen	2.80	3.39	6.19
16,000 lumen	3.66	3.45	7.11
22,000 lumen	4.59	3.95	8.54
50,000 lumen	7.40	4.24	11.64

<sup>\*\*</sup>Applicable to Company-owned fixture on customer-owned facilities approved by the Company.

(Continued on Sheet No. 41-2)

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Issued:	Effective:, 200
Issued b	у
Kevin E. Walker,	President

AEP Ohio

1st Revised Sheet No. 40-1D Cancels Original Sheet No. 40-1D

P.U.C.O. NO. 18

# SCHEDULE OAD - OL (Open Access Distribution - Outdoor Lighting Service)

# Availability of Service

Available for outdoor lighting to individual customers who request and receive electric generation service from a qualified CRES Provider. Lamps installed hereunder may be located in such positions as to light public thoroughfares where street lighting service of the thoroughfares is not provided by a political subdivision.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

# Monthly Rates

#### **OVERHEAD LIGHTING SERVICE**

For each lamp with luminaire and an upsweep arm not over 6 feet in length or bracket mounted floodlight, controlled by photoelectric relay, where service is supplied from an existing pole and secondary facilities of Company:

	Rate Per Lamp Per Month (\$)
9,000 lumen high pressure sodium	4.98
22,000 lumen high pressure sodium	5.90
22,000 lumen high pressure sodium floodlight	5.88
50,000 lumen high pressure sodium floodlight	6.49
17,000 lumen metal halide floodlight	7.45
29,000 lumen metal halide floodlight	6.83

THE FOLLOWING LAMPS ARE IN PROCESS OF ELIMINATION AND ARE NOT AVAILABLE FOR NEW INSTALLATIONS:

	Rate Per Lamp Per Month (\$)
2,500 lumen incandescent	7.22
4,000 lumen incandescent	7.77
7,000 lumen mercury	5.67
20,000 lumen mercury	7.23
20,000 lumen mercury floodlight	9.13
50,000 lumen mercury floodlight	10.39

When service cannot be supplied from an existing pole of the Company carrying a secondary circuit, the Company will install one pole and/or one span of secondary circuit of not over 150 feet for an additional charge of \$4.24 per month.

When facilities other than those specified above are to be installed by the Company, the customer will, in addition to the above monthly charge or charges, pay in advance the installation cost for the new overhead facilities in excess of one pole and/or 150 feet of secondary circuit.

(Continued	οп	Sheet	No.	40-2D)
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Filed pursuant to Order dated	in Case No. 07		
Issued:		Effective:	, 2007
<del> </del>	Issued by		
	Kovin E. Molkor Broaidant		

#### P.U.C.O. NO. 18

# SCHEDULE OAD - SL (Open Access Distribution - Street Lighting Service)

#### Availability of Service

Available for street lighting service to municipalities, townships, counties and other governmental subdivisions who request and receive electric generation service from a qualified CRES Provider. Service rendered hereunder is predicated upon the existence of a valid agreement between the Company and the customer specifying the type, number and location of lamps to be supplied and lighted.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Schedule.

#### Service to be Rendered

The Company agrees to provide and maintain a street lighting system for the customer through a general system of overhead distribution sufficient to continuously operate the lamps to give the maximum amount of illumination obtainable under commercial conditions from one-half hour after sunset until one-half hour before sunrise, every night and all night, approximately 4,000 hours per annum. An underground system of distribution will be provided at prices applicable to overhead distribution where the customer pays for trenching and backfilling or provides underground ducts designed to Company specification.

#### Monthly Rates

Rates applicable to existing installations. Rates also applicable to high pressure sodium for new installations and for replacing incandescent, fluorescent or mercury vapor lamps where installation can be made on an existing pole within 150' of existing secondary electric service. The Company will be the sole judge of the adequacy of existing facilities necessary to make these installations.

	Rate Per Lamp Per Month			
	On Wood Pole**	On Metal Pole	Multiple Lamps On Metal Pole	Post Top
Mercury Vapor	(\$)	(\$)	(\$)	(\$)
7000 Lumen	3.82	7.43	m**	
11000 Lumen	4.41	8.71		
20000 Lumen	4.70	9.33	7.24	
50000 Lumen	8.48	13.56	-	_
7000 Lumen Post Top*				7.35
High Pressure Sodium				
9000 Lumen	3.39	8.46	5.92	
16000 Lumen	3.45	8.50	5.96	
22000 Lumen	3.95	9.02	6.48	_
50000 Lumen	4.24	9.31	6.78	
9000 Lumen Post Top*			_	7.08

<sup>\*</sup>Available where the customer pays for trenching and backfilling or provides for underground ducts designed to Company specifications.

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Issued:		Effective:	, 2007

<sup>\*\*</sup>Applicable to Company-owned fixtures on customer-owned facilities approved by the Company.

(Continued on Sheet No. 41-2D)

# **Explanation for Proposed Tariff Changes**

This application is made pursuant to § 4909.18, Ohio Rev. Code, and requests to remove the offering of Mercury Vapor lights as an option in the companies' tariffs. This is consistent with the Energy Policy Act of 2005, which mandates that Mercury Vapor ballasts shall not be manufactured or imported after December 31, 2007. (See EPAct 13 5 (c)(4)). This directive eliminates the ability of the utility to purchase future Mercury Vapor fixtures. For this reason we ask that the tariff include language which states that Mercury Vapor lights are no longer available for installation.