



Portland General Electric Company
121 SW Salmon Street • Portland, Oregon 97204
PortlandGeneral.com

August 3, 2016

Public Utility Commission of Oregon
Attn: Filing Center
201 High Street, S.E.
P.O. Box 1088
Salem, OR 97308-1088

RE: Second Supplemental Filing of Advice No. 16-09, Streetlight Housekeeping and New LED Option

Portland General Electric Company (PGE) submits this supplemental filing pursuant to Oregon Revised Statutes (ORS) 757.205 and 757.210, and Oregon Administrative Rule (OAR) 860-022-0025 for filing proposed tariff sheets associated with Tariff P.U.C. No. 18. PGE initially filed Advice No. 16-09 on June 20, 2016, with a requested effective date of July 20, 2016. A supplemental filing was made on July 13, 2016, to provide additional review time with a requested effective date of August 17, 2016, which remains the same. PGE submits this supplemental filing to include changes to tariff sheets that were approved with Advice No. 16-12.

Due to the requested effective date and the less than 30 days-notice of the requested change, PGE is also submitting an application requesting a waiver of legal statutory notice, pursuant to ORS 757.220, and OAR 860-022-0020.

Enclosed are the following replacement sheets:

- Tenth Revision of Sheet No. 15-4
- Fifth Revision of Sheet No. 491-9
- Fifth Revision of Sheet No. 491-10
- Fifth Revision of Sheet No. 491-11
- Eleventh Revision of Sheet No. 591-8
- Tenth Revision of Sheet No. 591-9
- Tenth Revision of Sheet No. 591-10

All other sheets remain as previously filed

To satisfy the requirements of OAR 860-022-0025, PGE responds as follows:

There is no price or rate increase being proposed with this filing; therefore, OAR 860-022-0030 does not apply to this filing. Due to "pancaking", this supplemental filing includes changes to tariff sheets that were approved with Advice No. 16-12.

PGE Second Supplemental Filing of Advice No. 16-09
Streetlight Housekeeping and New LED Option
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Should you have any questions or comments regarding this filing, please contact Colin Wright at (503) 464-8011.

Please direct all formal correspondence and requests to the following email address
pge.opuc.filings@pqn.com

Sincerely,



Karla Wenzel
Manager, Pricing and Tariffs

Enclosures

SCHEDULE 15 (Continued)

MONTHLY RATE (Continued)
Rates for LED Area Lighting

Type of Light	Watts	Lumens	Monthly kWh	Monthly Rate Per Luminaire ⁽¹⁾	
Acorn					
LED	60	5,488	21	\$ 14.11	
	70	4,332	24	16.23	
HADCO LED	70	5,120	24	19.11	(N)
Cobrahead Equivalent					
LED	37	2,530	13	4.66	
	50	3,162	17	5.10	
	52	3,757	18	5.54	
	67	5,050	23	6.34	
	106	7,444	36	8.45	
	134	14,200	46	12.05	
	156	16,300	53	13.79	
	176	18,300	60	15.00	
	201	21,400	69	16.45	
Westbrooke LED (Non-Flare)	36	3,369	12	15.31	
	53	5,079	18	17.93	
	69	6,661	24	18.01	
	85	8,153	29	18.78	
	136	12,687	46	23.66	
	206	18,159	70	26.25	
Westbrooke LED (Flare)	36	3,369	12	17.15	
	53	5,079	18	20.03	
	69	6,661	24	20.70	
	85	8,153	29	20.20	
	136	12,687	46	24.74	
	206	18,159	70	27.40	
CREE XSP LED	25	2,529	9	3.49	
	42	3,819	14	4.13	
	48	4,373	16	4.78	
	56	5,863	19	5.58	
	91	8,747	31	6.91	
Post-Top, American Revolution					
LED	45	3,395	15	7.46	
	72	4,409	25	8.57	

(1) See Schedule 100 for applicable adjustments.

SCHEDULE 491 (Continued)

RATES FOR STANDARD POLES

<u>Type of Pole</u>	<u>Pole Length (feet)</u>	<u>Monthly Rates</u>		
		<u>Option A</u>	<u>Option B</u>	
Fiberglass, Black, Bronze or Gray	20	\$ 4.78	\$ 0.15	(C)
Fiberglass, Black or Bronze	30	7.53	0.23	(C)
Fiberglass, Gray	30	8.12	0.25	
Fiberglass, Smooth, Black or Bronze	18	4.77	0.15	(C) (M)
Fiberglass, Regular	18	4.26	0.13	
Black, Bronze, or Gray	35	6.99	0.21	(C) (M)
Wood, Standard	30 to 35	5.44	0.17	
Wood, Standard	40 to 55	7.11	0.22	

RATES FOR CUSTOM LIGHTING

<u>Type of Light</u>	<u>Watts</u>	<u>Nominal Lumens</u>	<u>Monthly kWh</u>	<u>Monthly Rates</u>		
				<u>Option A</u>	<u>Option B</u>	<u>Option C</u>
Special Acorn-Types						
HPS	100	9,500	43	\$ 10.67	\$ 4.23	\$ 2.20
HADCO Victorian, HPS	150	16,000	62	11.68	5.22	3.18
	200	22,000	79	13.30	6.20	4.05
	250	29,000	102	14.48	7.38	5.23
HADCO Capitol Acorn, HPS	100	9,500	43	13.92	4.67	2.20
	150	16,000	62	14.22	5.57	3.18
	200	22,000	79	16.58	6.64	4.05
	250	29,000	102	16.27	7.62	5.23
Special Architectural Types						
HADCO Independence, HPS	100	9,500	43	11.46	4.32	2.20
	150	16,000	62	11.46	5.17	3.18
HADCO Techtra, HPS	100	9,500	43	20.06	5.49	2.20
	150	16,000	62	20.44	6.39	3.18
	250	29,000	102	22.42	8.44	5.23
HADCO Westbrooke, HPS	70	6,300	30	12.80	3.95	*
	100	9,500	43	12.89	4.52	2.20

* Not offered.

SCHEDULE 491 (Continued)

RATES FOR CUSTOM LIGHTING (Continued)

<u>Type of Light</u>	<u>Watts</u>	<u>Nominal Lumens</u>	<u>Monthly kWh</u>	<u>Monthly Rates</u>			
				<u>Option A</u>	<u>Option B</u>	<u>Option C</u>	
HADCO Westbrooke, HPS	150	16,000	62	\$ 13.87	\$ 5.50	\$ 3.18	(T) (M)
	200	22,000	79	14.94	6.41	4.05	
	250	29,000	102	16.29	7.61	5.23	(M)
Special Types							
Flood, Metal Halide	350	30,000	139	13.07	9.05	7.13	
Flood, HPS	750	105,000	285	23.61	17.46	14.61	
Option C Only **							
Ornamental Acorn Twin	85	9,600	64	*	*	3.28	
Ornamental Acorn	55	2,800	21	*	*	1.08	
Ornamental Acorn Twin	55	5,600	42	*	*	2.15	
Composite, Twin	140	6,815	54	*	*	2.77	
	175	9,815	66	*	*	3.38	

RATES FOR CUSTOM POLES

<u>Type of Pole</u>	<u>Pole Length (feet)</u>	<u>Monthly Rates</u>		
		<u>Option A</u>	<u>Option B</u>	
Aluminum, Regular	25	\$ 10.77	\$ 0.33	(T)
	30	11.63	0.36	
	35	13.91	0.43	
Aluminum Davit	25	10.74	0.33	
	30	10.69	0.33	
	35	11.69	0.36	
	40	15.86	0.49	
Aluminum Double Davit	30	15.78	0.48	
Aluminum, Fluted Ornamental	14	9.50	0.29	(C)

* Not offered.

** Rates are based on current kWh energy charges.

SCHEDULE 491 (Continued)

RATES FOR CUSTOM POLES (Continued)

<u>Type of Pole</u>	<u>Pole Length</u> (feet)	Monthly Rates		
		<u>Option A</u>	<u>Option B</u>	
Aluminum, HADCO, Smooth Techtra Ornamental	18	\$ 18.68	\$ 0.57	(C)
Aluminum, Fluted Ornamental	16	9.70	0.30	(C)
Aluminum, HADCO, Fluted Westbrooke	18	18.73	0.57	
Aluminum, HADCO, Smooth Westbrooke	18	19.85	0.61	(C)
Fiberglass, Fluted Ornamental Black	14	11.48	0.35	
Fiberglass, Anchor Base, Gray or Black	35	12.76	0.39	(C)

SERVICE RATE FOR OBSOLETE LIGHTING

The following equipment is not available for new installations under Options A and B. To the extent feasible, maintenance will be provided. Obsolete Lighting will be replaced with the Customer's choice of Standard or Custom equipment. The Customer will then be billed at the appropriate Standard or Custom rate. If an existing mercury vapor luminaire requires the replacement of a ballast, the unit will be replaced with a corresponding HPS unit.

<u>Type of Light</u>	<u>Watts</u>	<u>Nominal Lumens</u>	<u>Monthly kWh</u>	Monthly Rates			
				<u>Option A</u>	<u>Option B</u>	<u>Option C</u>	
Cobrahead, Metal Halide	150	10,000	60	\$ 8.28	\$ 4.93	\$ 3.08	(T) (M)
Cobrahead, Mercury Vapor	100	4,000	39	*	*	2.00	(T)
	175	7,000	66	7.94	4.87	3.38	(T)
	250	10,000	94	*	*	4.82	
	400	21,000	147	12.88	9.16	7.54	
	1,000	55,000	374	24.91	21.09	19.17	
Holophane Mongoose,	150	16,000	62	12.02	5.26	3.18	(M)
HPS	250	29,000	102	13.47	7.22	*	(M)

* Not offered.

SCHEDULE 591 (Continued)

RATES FOR STANDARD POLES

<u>Type of Pole</u>	<u>Pole Length (feet)</u>	<u>Monthly Rates</u>		
		<u>Option A</u>	<u>Option B</u>	
Fiberglass, Black, Bronze or Gray	20	\$ 4.78	\$ 0.15	(C)
Fiberglass, Black or Bronze	30	7.53	0.23	(C)
Fiberglass, Gray	30	8.12	0.25	
Fiberglass, Smooth, Black or Bronze	18	4.77	0.15	(C) (M)
Fiberglass, Regular	18	4.26	0.13	
Black, Bronze, or Gray	35	6.99	0.21	(C) (M)
Wood, Standard	30 to 35	5.44	0.17	
Wood, Standard	40 to 55	7.11	0.22	

RATES FOR CUSTOM LIGHTING

<u>Type of Light</u>	<u>Watts</u>	<u>Nominal Lumens</u>	<u>Monthly kWh</u>	<u>Monthly Rates</u>		
				<u>Option A</u>	<u>Option B</u>	<u>Option C</u>
Special Acorn-Types						
HPS	100	9,500	43	\$ 10.67	\$ 4.23	\$ 2.20
HADCO Victorian, HPS	150	16,000	62	11.68	5.22	3.18
	200	22,000	79	13.30	6.20	4.05
	250	29,000	102	14.48	7.38	5.23
HADCO Capitol Acorn, HPS	100	9,500	43	13.92	4.67	2.20
	150	16,000	62	14.22	5.57	3.18
	200	22,000	79	16.58	6.64	4.05
	250	29,000	102	16.27	7.62	5.23
Special Architectural Types						
HADCO Independence, HPS	100	9,500	43	11.46	4.32	2.20
	150	16,000	62	11.46	5.17	3.18
HADCO Techtra, HPS	100	9,500	43	20.06	5.49	2.20
	150	16,000	62	20.44	6.39	3.18
	250	29,000	102	22.42	8.44	5.23
HADCO Westbrooke, HPS	70	6,300	30	12.80	3.95	*
	100	9,500	43	12.89	4.52	2.20

* Not offered.

SCHEDULE 591 (Continued)

RATES FOR CUSTOM LIGHTING (Continued)

<u>Type of Light</u>	<u>Watts</u>	<u>Nominal Lumens</u>	<u>Monthly kWh</u>	<u>Monthly Rates</u>			
				<u>Option A</u>	<u>Option B</u>	<u>Option C</u>	
HADCO Westbrooke, HPS	150	16,000	62	\$ 13.87	\$ 5.50	\$ 3.18	(T) (M)
	200	22,000	79	14.94	6.41	4.05	
	250	29,000	102	16.29	7.61	5.23	(M)
Special Types							
Flood, Metal Halide	350	30,000	139	13.07	9.05	7.13	
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Option C Only **							
Ornamental Acorn Twin	85	9,600	64	*	*	3.28	
Ornamental Acorn	55	2,800	21	*	*	1.08	
Ornamental Acorn Twin	55	5,600	42	*	*	2.15	
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	175	9,815	66	*	*	3.38	

RATES FOR CUSTOM POLES

<u>Type of Pole</u>	<u>Pole Length (feet)</u>	<u>Monthly Rates</u>		
		<u>Option A</u>	<u>Option B</u>	
Aluminum, Regular	25	\$ 10.77	\$ 0.33	(T)
	30	11.63	0.36	
	35	13.91	0.43	
Aluminum Davit	25	10.74	0.33	
	30	10.69	0.33	
	35	11.69	0.36	
	40	15.86	0.49	
Aluminum Double Davit	30	15.78	0.48	
Aluminum, Fluted Ornamental	14	9.50	0.29	(C)

* Not offered.

** Rates are based on current kWh energy charges.

SCHEDULE 591 (Continued)

RATES FOR CUSTOM POLES (Continued)

<u>Type of Pole</u>	<u>Pole Length (feet)</u>	<u>Monthly Rates</u>		
		<u>Option A</u>	<u>Option B</u>	
Aluminum, HADCO, Smooth Techtra Ornamental	18	\$ 18.68	\$ 0.57	(C)
Aluminum, Fluted Ornamental	16	9.70	0.30	(C)
Aluminum, HADCO, Fluted Westbrooke	18	18.73	0.57	
Aluminum, HADCO, Smooth Westbrooke	18	19.85	0.61	(C)
Fiberglass, Fluted Ornamental Black	14	11.48	0.35	
Fiberglass, Anchor Base, Gray or Black	35	12.76	0.39	(C)

SERVICE RATE FOR OBSOLETE LIGHTING

The following equipment is not available for new installations under Options A and B. To the extent feasible, maintenance will be provided. Obsolete Lighting will be replaced with the Customer's choice of Standard or Custom equipment. The Customer will then be billed at the appropriate Standard or Custom rate. If an existing mercury vapor luminaire requires the replacement of a ballast, the unit will be replaced with a corresponding HPS unit.

<u>Type of Light</u>	<u>Watts</u>	<u>Nominal Lumens</u>	<u>Monthly kWh</u>	<u>Monthly Rates</u>			
				<u>Option A</u>	<u>Option B</u>	<u>Option C</u>	
Cobrahead, Metal Halide	150	10,000	60	\$ 8.28	\$ 4.93	\$ 3.08	(T) (M)
Cobrahead, Mercury Vapor	100	4,000	39	*	*	2.00	(T)
	175	7,000	66	7.94	4.87	3.38	(T)
	250	10,000	94	*	*	4.82	
	400	21,000	147	12.88	9.16	7.54	
	1,000	55,000	374	24.91	21.09	19.17	
Holophane Mongoose,	150	16,000	62	12.02	5.26	3.18	(M)
HPS	250	29,000	102	13.47	7.22	*	(M)

* Not offered.

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

PO Box 2148
550 CAPITOL ST NE
SALEM, 97308-2148

IN THE MATTER OF THE APPLICATION OF)) UTILITY L.S.N. APPLICATION
Portland General Electric)) NO. _____
(UTILITY COMPANY)

TO WAIVE STATUTORY NOTICE.)

NOTE: ATTACH EXHIBIT IF SPACE IS INSUFFICIENT.

1. GENERAL DESCRIPTION OF THE PROPOSED SCHEDULE(S) ADDITION, DELETION, OR CHANGE. (SCHEDULE INCLUDES ALL RATES, TOLLS AND CHARGES FOR SERVICE AND ALL RULES AND REGULATIONS AFFECTING THE SAME)

PGE submits this supplemental filing pursuant to Oregon Revised Statutes (ORS) 757.205 and 757.210, and Oregon Administrative Rule (OAR) 860-022-0025 for filing proposed tariff sheets associated with Tariff P.U.C. No. 18. PGE initially filed Advice No. 16-09 on June 20, 2016, with a requested effective date of July 20, 2016. A supplemental filing was made on July 13, 2016, to provide additional review time with a requested effective date of August 17, 2016, which remains the same. PGE submits this supplemental filing to include changes to tariff sheets that were approved with Advice No. 16-12.

2. APPLICANT DESIRES TO CHANGE THE SCHEDULE(S) NOW ON FILE KNOWN AND DESIGNATED AS: (INSERT SCHEDULE REFERENCE BY NUMBER, PAGE, AND ITEM)

Ninth Revision of Sheet No. 15-4
Fourth Revision of Sheet No. 491-9
Fourth Revision of Sheet No. 491-10
Fourth Revision of Sheet No. 491-11

Tenth Revision of Sheet No. 591-8
Ninth Revision of Sheet No. 591-9
Ninth Revision of Sheet No. 591-10

3. THE PROPOSED SCHEDULE(S) SHALL BE AS FOLLOWS: (INSERT SCHEDULE REFERENCE BY NUMBER, PAGE, AND ITEM)

Tenth Revision of Sheet No. 15-4
Fifth Revision of Sheet No. 491-9
Fifth Revision of Sheet No. 491-10
Fifth Revision of Sheet No. 491-11


Eleventh Revision of Sheet No. 591-8
Tenth Revision of Sheet No. 591-9
Tenth Revision of Sheet No. 591-10

4. REASONS FOR REQUESTING A WAIVER OF STATUTORY NOTICE:

A Waiver of Statutory Notice is requested due to the requested effective date of August 17, 2016

5. REQUESTED EFFECTIVE DATE OF THE NEW SCHEDULE(S) OR CHANGE(S):

The requested effective date is August 17, 2016.

6. AUTHORIZED SIGNATURE  /s/ Karla Wenzel	TITLE Manager, Pricing & Tariffs	DATE August 3, 2016
PUC USE ONLY		
APPROVED <input type="checkbox"/> DENIED <input type="checkbox"/>	EFFECTIVE DATE OF APPROVED SCHEDULE(S) OR CHANGE	
AUTHORIZED SIGNATURE	DATE	