

**EXHIBIT NO. ___(JAP-15)
DOCKETS UE-17___/UG-17___
2017 PSE GENERAL RATE CASE
WITNESS: JON A. PILIARIS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

Docket UE-17___

Docket UG-17___

**FOURTEENTH EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF**

JON A. PILIARIS

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 13, 2017

Puget Sound Energy
Non-Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Charge	Base Effective	Proposed Rates	
			Date	Proforma Rates	Effective December 2017
			A	B	C
1	7	Residential Service			
2	7	Basic Charge (\$ / Month) - One Phase	5/14/2012	\$ 7.49	\$ 9.00
3	7	Basic Charge (\$ / Month) - Three Phase	5/14/2012	\$ 17.99	\$ 21.60
4	7				
5	7	Energy Charge (\$ / kWh) - First 600 kWh (Alt)	7/1/2013	\$ 0.085578	\$ 0.091770
6	7	Energy Charge (\$ / kWh) - Over 600 kWh (Alt)	7/1/2013	\$ 0.104157	\$ 0.111693
7					
8	24 (08)	General Service (Secondary Voltage, Demand 50 kW and less)			
9	24 (08)	Basic Charge (\$ / Month) - One Phase	5/14/2012	\$ 9.66	\$ 10.26
10	24 (08)	Basic Charge (\$ / Month) - Three Phase	5/14/2012	\$ 24.55	\$ 26.08
11	24 (08)				
12	24 (08)	Energy Charge (\$ / kWh) - Oct to Mar - All kWh	7/1/2013	\$ 0.089457	\$ 0.095044
13	24 (08)	Energy Charge (\$ / kWh) - Apr to Sep - All kWh	7/1/2013	\$ 0.086359	\$ 0.091749
14					
15	25 (7A) (11)	General Service (Secondary Voltage, Demand > 50 kW and <= 350 kW)			
16	25 (7A) (11)	Basic Charge (\$ / Month)	5/14/2012	\$ 51.67	\$ 54.90
17	25 (7A) (11)				
18	25 (7A) (11)	Energy Charge (\$ / kWh) - Oct to Mar - First 20,000 kWh	7/1/2013	\$ 0.089583	\$ 0.095164
19	25 (7A) (11)	Energy Charge (\$ / kWh) - Apr to Sep - First 20,000 kWh	7/1/2013	\$ 0.081430	\$ 0.086513
20	25 (7A) (11)	Energy Charge (\$ / kWh) - All Over 20,000 kWh	7/1/2013	\$ 0.064072	\$ 0.068071
21	25 (7A) (11)				
22	25 (7A) (11)	Demand Charge (\$ / kW) - All - First 50 kW	5/14/2012	\$ -	\$ -
23	25 (7A) (11)	Demand Charge (\$ / kW) - Oct to Mar - Over 50 kW	5/14/2012	\$ 9.01	\$ 9.57
24	25 (7A) (11)	Demand Charge (\$ / kW) - Apr to Sep - Over 50 kW	5/14/2012	\$ 6.01	\$ 6.39
25	25 (7A) (11)				
26	25 (7A) (11)	Reactive Power Charge (\$ / kVarh)	5/14/2012	\$ 0.00283	\$ 0.00301
27					
28	26 (12)	General Service (Secondary Voltage, Demand > 350 kW)			
29	26 (12)	Basic Charge (\$ / Month)	5/14/2012	\$ 104.46	\$ 110.98
30	26 (12)				
31	26 (12)	Energy Charge (\$ / kWh) - all kWh	1/1/2014	\$ 0.056733	\$ 0.060011
32	26 (12)				
33	26 (12)	Demand Charge (\$ / kW) - Oct to Mar	1/1/2014	\$ 11.65	\$ 12.50
34	26 (12)	Demand Charge (\$ / kW) - Apr to Sep	1/1/2014	\$ 7.76	\$ 8.34
35	26 (12)				
36	26 (12)	Reactive Power Charge (\$ / kVarh)	5/14/2012	\$ 0.00124	\$ 0.00132
37	26 (12)				
38	26 (12)	Primary Voltage Adjustment			
39	26 (12)	Basic Charge (in addition to Secondary Voltage Rate)	5/14/2012	\$ 235.05	\$ 249.72
40	26 (12)	Demand Charge (credit per kW to all Demand Rates)	1/1/2014	\$ (0.35)	\$ (0.41)
41	26 (12)	Energy & Reactive Power Credit (% reduction to all base rates)	1/1/2014	3.45%	3.93%
42	26 (12)	Effective Basic Charge	5/14/2012	\$ 339.51	\$ 360.70
43	26 (12)	Effective Demand Charge - Winter	1/1/2014	\$ 11.30	\$ 12.09
44	26 (12)	Effective Demand Charge - Summer	1/1/2014	\$ 7.41	\$ 7.93

Puget Sound Energy
Non-Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Charge	Base Effective	Proposed Rates	
			Date	Proforma Rates	Effective December 2017
			A	B	C
45	26 (12)	Effective Energy Charge	1/1/2014	\$ 0.054776	\$ 0.057653
46	26 (12)	Effective Reactive Power Charge	1/1/2014	\$ 0.00120	\$ 0.00127
47					
48	29	General Service (Secondary Voltage, Demand > 50 kW and <= 350 kW)			
49	29	Basic Charge (\$ / Month) - One Phase	5/14/2012	\$ 9.56	\$ 10.16
50	29	Basic Charge (\$ / Month) - Three Phase	5/14/2012	\$ 24.28	\$ 25.80
51	29				
52	29	Energy Charge (\$ / kWh) - Oct to Mar - First 20,000 kWh	7/1/2013	\$ 0.089583	\$ 0.095175
53	29	Energy Charge (\$ / kWh) - Oct to Mar - Over 20,000 kWh	7/1/2013	\$ 0.068036	\$ 0.072283
54	29	Energy Charge (\$ / kWh) - Apr to Sep - First 20,000 kWh	7/1/2013	\$ 0.062076	\$ 0.065951
55	29	Energy Charge (\$ / kWh) - Apr to Sep - Over 20,000 kWh	7/1/2013	\$ 0.053189	\$ 0.056509
56	29				
57	29	Demand Charge (\$ / kW) - All - First 50 kW	5/14/2012	\$ -	\$ -
58	29	Demand Charge (\$ / kW) - Oct to Mar - Over 50 kW	5/14/2012	\$ 8.83	\$ 9.38
59	29	Demand Charge (\$ / kW) - Apr to Sep - Over 50 kW	5/14/2012	\$ 4.35	\$ 4.62
60	29				
61	29	Reactive Power Charge (\$ / kVarh)	5/14/2012	\$ 0.00281	\$ 0.00299
62					
63	31 (10)	General Service (Primary Voltage)			
64	31 (10)	Basic Charge (\$ / Month)	5/14/2012	\$ 339.51	\$ 360.70
65	31 (10)				
66	31 (10)	Energy Charge (\$ / kWh) - All kWh	1/1/2014	\$ 0.054347	\$ 0.057735
67	31 (10)				
68	31 (10)	Demand Charge (\$ / kW) - Oct to Mar	1/1/2014	\$ 11.32	\$ 12.03
69	31 (10)	Demand Charge (\$ / kW) - Apr to Sep	1/1/2014	\$ 7.55	\$ 8.02
70	31 (10)				
71	31 (10)	Reactive Power Charge (\$ / kVarh)	5/14/2012	\$ 0.00106	\$ 0.00113
72					
73	35	Seasonal Irrigation & Drainage Service (Primary Voltage)			
74	35	Basic Charge (\$ / Month)	5/14/2012	\$ 339.51	\$ 360.70
75	35				
76	35	Energy Charge (\$ / kWh) - All kWh	5/14/2012	\$ 0.048598	\$ 0.051631
77	35				
78	35	Demand Charge (\$ / kW) - Oct to Mar - All kW	5/14/2012	\$ 4.49	\$ 4.77
79	35	Demand Charge (\$ / kW) - Apr to Sep - All kW	5/14/2012	\$ 2.99	\$ 3.18
80	35				
81	35	Reactive Power Charge (\$ / kVarh)	5/14/2012	\$ 0.00108	\$ 0.00115
82					
83	43	Interruptible Service for All Electric Schools (Primary Voltage)			
84	43	Basic Charge (\$ / Month)	5/14/2012	\$ 339.51	\$ 360.70
85	43				
86	43	Energy Charge (\$ / kWh) - All kWh	7/1/2013	\$ 0.055894	\$ 0.061162
87	43				
88	43	Demand Charge (\$ / kW) - All kW	5/14/2012	\$ 4.75	\$ 5.05

Puget Sound Energy
Non-Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Charge	Base Effective		Proposed Rates
			Date	Proforma Rates	Effective December 2017
			A	B	C
89	43				
90	43	Critical Demand Charge (\$ / kW) - All kW (Sch 43 vs. Winter 31)	5/14/2012	\$ 3.89	\$ 6.98
91	43				
92	43	Reactive Power Charge (\$ / kVarh)	5/14/2012	\$ 0.00300	\$ 0.00319
93					
94					
95	40	Campus Rate For Large Loads			
96	40	Basic Charge (\$ / Month)			
97	40	Secondary Voltage - Medium Demand	5/14/2012	\$ 51.67	\$ 54.90
98	40	Secondary Voltage - Large Demand	5/14/2012	\$ 104.46	\$ 110.98
99	40	Primary Voltage	5/14/2012	\$ 339.51	\$ 360.70
100	40				
101	40	Prod/Trans Energy Charge (\$ / kWh) - All kWh			
102	40	Secondary Voltage - Medium Demand	7/1/2013	\$ 0.056638	\$ 0.061355
103	40	Secondary Voltage - Large Demand	7/1/2013	\$ 0.056638	\$ 0.061355
104	40	Primary Voltage	7/1/2013	\$ 0.055191	\$ 0.058940
105	40	High Voltage	7/1/2013	\$ 0.054413	\$ 0.057812
106	40				
107	40	Prod/Trans Non Coincident Demand Charge (\$ / kW) - All kW (Billed Charge to be Adjusted for Coincident Factor on Customer Bill)			
108	40	Secondary Voltage	5/14/2012	\$ 4.200000	\$ 4.39
109	40	Primary Voltage	5/14/2012	\$ 4.110000	\$ 4.22
110	40	High Voltage	5/14/2012	\$ 4.020000	\$ 4.14
111	40				
112	40	Reactive Power Charge (\$ / kVarh)			
113	40	Secondary Voltage	5/14/2012	\$ 0.00124	\$ 0.00132
114	40	Primary Voltage	5/14/2012	\$ 0.00108	\$ 0.00113
115	40				
116	40	Substation O&M Rate		3.8082%	6.0210%
117	40	Substation A&G OH Rate		37%	44%
118	40	Substation A&G Rate		1.4090%	2.6492%
119	40	Overhead Feeder O&M Rate		3.95%	22.73%
120	40	Underground Feeder O&M Rate		3.95%	4.93%
121	40				
122	40	Substation Land Fixed Charge Rate (FCR)		11.5396%	10.6819%
123	40				
124	40	Interim Distribution Charge:			
125	40	Primary Voltage Consumption	5/14/2012	\$ 0.016377	\$ 0.011737
126	40	Secondary Voltage Consumption (> 350 kW Peak Demand)	5/14/2012	\$ 0.011511	\$ 0.009893
127	40	Secondary Voltage Consumption (<= 350 kW Peak Demand)	5/14/2012	\$ 0.016131	\$ 0.014947
128	40				

Puget Sound Energy
Non-Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Charge	Base Effective		Proposed Rates		
			Date	Proforma Rates	Effective	Effective	
			A	B	C		
129	40						
130	40						
131	40	Customer Non Coincident Distribution Charge - (Billed Charge to be Adjusted for Coincident Factor on Customer Bill)					
132	40	Customer 1	5/14/2012	\$ 1.68	\$ 7.52	\$ 3.66	\$ 3.74
133	40	Customer 2	5/14/2012	\$ 5.74	\$ 7.46	\$ 3.69	\$ 3.77
134	40	Customer 3	5/14/2012	\$ 1.80	\$ 1.92	\$ 4.11	\$ 4.20
135	40	Customer 4	5/14/2012	\$ 0.83	\$ 1.05	\$ 4.11	\$ 4.20
136	40	Customer 5	5/14/2012	\$ 4.39	\$ 2.95	\$ 4.06	\$ 4.14
137	40	Customer 6	5/14/2012	\$ 0.87	\$ 0.72	\$ 4.11	\$ 4.20
138	40	Customer 7	5/14/2012	\$ 1.86	\$ -	\$ -	\$ -
139	40	Customer 8	5/14/2012	\$ 1.83	\$ 3.63	\$ 4.10	\$ 4.19
140	40	Customer 9	5/14/2012	\$ 5.81	\$ 9.69	\$ 3.77	\$ 3.85
141	40	Customer 10	5/14/2012	\$ 1.42	\$ 2.52	\$ 3.94	\$ 4.03
142	40	Customer 11	5/14/2012	\$ 2.27	\$ 2.86	\$ 3.90	\$ 3.99
143	40	Customer 12	5/14/2012	\$ 0.63	\$ 1.44	\$ 4.00	\$ 4.09
144	40	Customer 13	5/14/2012	\$ -	\$ 1.65	\$ 3.88	\$ 3.96
145	40	Customer 14	5/14/2012	\$ -	\$ 8.84	\$ 4.04	\$ 4.12
146							
147	46	Interruptible Service (High Voltage)					
148	46	Energy Charge (\$ / kWh) - All kWh	7/1/2013	\$ 0.054413	\$ 0.057812		
149	46						
150	46	Demand Charge (\$ / kVa)	5/14/2012	\$ 2.09	\$ 2.22		
151	46						
152	46	Minimum Charge - Demand	5/14/2012	\$ 25.08	\$ 26.64		
153	46	Minimum Charge - Energy	7/1/2013	\$ 0.048972	\$ 0.052031		
154							
155	49	General Service (High Voltage)					
156	49	Energy Charge (\$ / kWh) - All kWh	7/1/2013	\$ 0.054413	\$ 0.057812		
157	49						
158	49	Demand Charge (\$ / kVa)	5/14/2012	\$ 3.70	\$ 3.93		
159							
160	448 / 458	Power Supplier Choice & Back Up Distribution Service					
161	448 / 458	Primary Voltage					
162	448 / 458	Customer Charge (\$ / Month)	5/14/2012	\$ 995.00	\$ 2,165.00		
163	448 / 458	Distribution Charge (\$ / kVa Month)	7/1/2013	\$ 1.298	\$ -		
164	448 / 458	High Voltage					
165	448 / 458	Customer Charge (\$ / Month)	5/14/2012	\$ 995.00	\$ 2,165.00		
166	448 / 458	Distribution Charge (\$ / kVa Month)	7/1/2013	\$ (0.120)	\$ -		
167							
168	449 / 459	Retail Wheeling Service & Back Up Distribution Service					
169	449 / 459	Primary Voltage					

Coincident Demand Charge per Registered kW		
Prod/Trans	Prod/Trans	
Primary Voltage Demand Charge	Secondary Voltage Demand Charge	Distribution Demand Charge

Puget Sound Energy
Non-Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Charge	Base Effective	Proforma Rates		Proposed Rates
			Date	A	B	Effective December 2017
170	449 / 459	Customer Charge (\$ / Month)	5/14/2012	\$	995.00	\$ 2,165.00
171	449 / 459	Distribution Charge (\$ / kVa Month)	7/1/2013	\$	1.298	\$ -
172	449 / 459	High Voltage				
173	449 / 459	Customer Charge (\$ / Month)	5/14/2012	\$	995.00	\$ 2,165.00
174	449 / 459	Distribution Charge (\$ / kVa Month)	7/1/2013	\$	(0.120)	\$ -

Puget Sound Energy
Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Schedule	Lamp Size	Base Effective	Proforma	Proposed Rates
				Date	Rates	Effective December 2017
				A	B	C
1	50	Compact Fluorescent - Energy Only	22 Watts	7/1/2013	\$ 0.87	\$ 0.73
2	50	Mercury Vapor Street Lighting	100 Watts	7/1/2013	\$ 5.94	\$ 5.63
3	50	Mercury Vapor Street Lighting	175 Watts	7/1/2013	\$ 8.74	\$ 8.13
4	50	Mercury Vapor Street Lighting	400 Watts	7/1/2013	\$ 17.15	\$ 15.61
5						
6	50	Mercury Vapor Lighting - Energy Only	100 Watts	7/1/2013	\$ 4.05	\$ 3.33
7	50	Mercury Vapor Lighting - Energy Only	175 Watts	7/1/2013	\$ 6.85	\$ 5.82
8	50	Mercury Vapor Lighting - Energy Only	400 Watts	7/1/2013	\$ 15.14	\$ 13.31
9	50	Mercury Vapor Lighting - Energy Only	700 Watt	7/1/2013	\$ 28.57	\$ 23.28
10						
11	51	Company Owned LED Facilities Charge	Option A O&M Rate	5/14/2012	1.467%	1.557%
12	51	Company Owned LED Facilities Charge	Option B O&M Rate	5/14/2012	0.172%	0.232%
13						
14	51	Company Owned LED Lamp Charge	30-35 Watts	7/1/2013	\$ 1.14	\$ 1.50
15	51	Company Owned LED Lamp Charge	35.01-40 Watts	7/1/2013	\$ 1.35	\$ 1.50
16	51	Company Owned LED Lamp Charge	40.01-45 Watts	7/1/2013	\$ 1.49	\$ 1.50
17	51	Company Owned LED Lamp Charge	45.01-50 Watts	7/1/2013	\$ 1.67	\$ 1.50
18	51	Company Owned LED Lamp Charge	50.01-55 Watts	7/1/2013	\$ 1.84	\$ 1.50
19	51	Company Owned LED Lamp Charge	55.01-60 Watts	7/1/2013	\$ 2.03	\$ 1.50
20	51	Company Owned LED Lamp Charge	60.01-65 Watts	7/1/2013	\$ 2.20	\$ 2.49
21	51	Company Owned LED Lamp Charge	65.01-70 Watts	7/1/2013	\$ 2.38	\$ 2.49
22	51	Company Owned LED Lamp Charge	70.01-75 Watts	7/1/2013	\$ 2.55	\$ 2.49
23	51	Company Owned LED Lamp Charge	75.01-80 Watts	7/1/2013	\$ 2.73	\$ 2.49
24	51	Company Owned LED Lamp Charge	80.01-85 Watts	7/1/2013	\$ 2.90	\$ 2.49
25	51	Company Owned LED Lamp Charge	85.01-90 Watts	7/1/2013	\$ 3.07	\$ 2.49
26	51	Company Owned LED Lamp Charge	90.01-95 Watts	7/1/2013	\$ 3.26	\$ 3.49
27	51	Company Owned LED Lamp Charge	95.01-100 Watts	7/1/2013	\$ 3.43	\$ 3.49
28	51	Company Owned LED Lamp Charge	100.01-105 Watts	7/1/2013	\$ 3.61	\$ 3.49
29	51	Company Owned LED Lamp Charge	105.01-110 Watts	7/1/2013	\$ 3.78	\$ 3.49
30	51	Company Owned LED Lamp Charge	110.1-115 Watts	7/1/2013	\$ 3.96	\$ 3.49
31	51	Company Owned LED Lamp Charge	115.01-120 Watts	7/1/2013	\$ 4.13	\$ 3.49
32	51	Company Owned LED Lamp Charge	120.01-125 Watts	7/1/2013	\$ 4.31	\$ 4.49
33	51	Company Owned LED Lamp Charge	125.01-130 Watts	7/1/2013	\$ 4.49	\$ 4.49
34	51	Company Owned LED Lamp Charge	130.01-135 Watts	7/1/2013	\$ 4.66	\$ 4.49
35	51	Company Owned LED Lamp Charge	135.01-140 Watts	7/1/2013	\$ 4.84	\$ 4.49
36	51	Company Owned LED Lamp Charge	140.01-145 Watts	7/1/2013	\$ 5.01	\$ 4.49
37	51	Company Owned LED Lamp Charge	145.01-150 Watts	7/1/2013	\$ 5.19	\$ 4.49
38	51	Company Owned LED Lamp Charge	150.01-155 Watts	7/1/2013	\$ 5.36	\$ 5.49
39	51	Company Owned LED Lamp Charge	155.01-160 Watts	7/1/2013	\$ 5.54	\$ 5.49
40	51	Company Owned LED Lamp Charge	160.01-165 Watts	7/1/2013	\$ 5.72	\$ 5.49
41	51	Company Owned LED Lamp Charge	165.01-170 Watts	7/1/2013	\$ 5.90	\$ 5.49
42	51	Company Owned LED Lamp Charge	170.01-175 Watts	7/1/2013	\$ 6.07	\$ 5.49
43	51	Company Owned LED Lamp Charge	175.01-180 Watts	7/1/2013	\$ 6.25	\$ 5.49
44	51	Company Owned LED Lamp Charge	180.01-185 Watts	7/1/2013	\$ 6.42	\$ 6.49
45	51	Company Owned LED Lamp Charge	185.01-190 Watts	7/1/2013	\$ 6.59	\$ 6.49
46	51	Company Owned LED Lamp Charge	190.01-195 Watts	7/1/2013	\$ 6.77	\$ 6.49
47	51	Company Owned LED Lamp Charge	195.01-200 Watts	7/1/2013	\$ 6.95	\$ 6.49
48	51	Company Owned LED Lamp Charge	200.01-205 Watts	7/1/2013	\$ 7.13	\$ 6.49
49	51	Company Owned LED Lamp Charge	201.05-210 Watts	7/1/2013	\$ 7.30	\$ 6.49
50	51	Company Owned LED Lamp Charge	210.01-215 Watts	7/1/2013	\$ 7.48	\$ 7.48
51	51	Company Owned LED Lamp Charge	215.01-220 Watts	7/1/2013	\$ 7.65	\$ 7.48
52	51	Company Owned LED Lamp Charge	220.01-225 Watts	7/1/2013	\$ 7.83	\$ 7.48
53	51	Company Owned LED Lamp Charge	225.01-230 Watts	7/1/2013	\$ 8.00	\$ 7.48
54	51	Company Owned LED Lamp Charge	230.01-235 Watts	7/1/2013	\$ 8.19	\$ 7.48
55	51	Company Owned LED Lamp Charge	235.01-240 Watts	7/1/2013	\$ 8.36	\$ 7.48
56	51	Company Owned LED Lamp Charge	240.01-245 Watts	7/1/2013	\$ 8.53	\$ 8.48
57	51	Company Owned LED Lamp Charge	245.01-250 Watts	7/1/2013	\$ 8.71	\$ 8.48
58	51	Company Owned LED Lamp Charge	250.01-255 Watts	7/1/2013	\$ 8.88	\$ 8.48
59	51	Company Owned LED Lamp Charge	255.01-260 Watts	7/1/2013	\$ 9.06	\$ 8.48
60	51	Company Owned LED Lamp Charge	260.01-265 Watts	7/1/2013	\$ 9.23	\$ 8.48
61	51	Company Owned LED Lamp Charge	265.01-270 Watts	7/1/2013	\$ 9.42	\$ 8.48
62	51	Company Owned LED Lamp Charge	270.01-275 Watts	7/1/2013	\$ 9.59	\$ 9.48

Puget Sound Energy
Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Schedule	Lamp Size	Base Effective	Proforma	Proposed Rates
				Date	Rates	Effective
				A	B	December 2017
63	51	Company Owned LED Lamp Charge	275.01-280 Watts	7/1/2013	\$ 9.77	\$ 9.48
64	51	Company Owned LED Lamp Charge	280.01-285 Watts	7/1/2013	\$ 9.94	\$ 9.48
65	51	Company Owned LED Lamp Charge	285.01-290 Watts	7/1/2013	\$ 10.12	\$ 9.48
66	51	Company Owned LED Lamp Charge	290.01-295 Watts	7/1/2013	\$ 10.29	\$ 9.48
67	51	Company Owned LED Lamp Charge	295.01-300 Watts	7/1/2013	\$ 10.46	\$ 9.48
68						
69	52	Custom Sodium Vapor Lighting	Option A O&M Rate	7/1/2013	1.567%	1.557%
70	52	Custom Sodium Vapor Lighting	Option B O&M Rate	7/1/2013	0.272%	0.232%
71						
72	52	Custom Sodium Vapor Lighting	50 Watts	7/1/2013	\$ 2.02	\$ 1.66
73	52	Custom Sodium Vapor Lighting	70 Watts	7/1/2013	\$ 2.94	\$ 2.33
74	52	Custom Sodium Vapor Lighting	100 Watts	7/1/2013	\$ 4.15	\$ 3.33
75	52	Custom Sodium Vapor Lighting	150 Watts	7/1/2013	\$ 6.02	\$ 4.99
76	52	Custom Sodium Vapor Lighting	200 Watts	7/1/2013	\$ 7.97	\$ 6.65
77	52	Custom Sodium Vapor Lighting	250 Watts	7/1/2013	\$ 9.91	\$ 8.32
78	52	Custom Sodium Vapor Lighting	310 Watts	7/1/2013	\$ 13.51	\$ 10.31
79	52	Custom Sodium Vapor Lighting	400 Watts	7/1/2013	\$ 15.45	\$ 13.31
80						
81	52	Custom Metal Halide Lighting	70 Watts	7/1/2013	\$ 3.19	\$ 2.33
82	52	Custom Metal Halide Lighting	100 Watts	7/1/2013	\$ 4.06	\$ 3.33
83	52	Custom Metal Halide Lighting	150 Watts	7/1/2013	\$ 5.85	\$ 4.99
84	52	Custom Metal Halide Lighting	175 Watts	7/1/2013	\$ 6.92	\$ 5.82
85	52	Custom Metal Halide Lighting	250 Watts	7/1/2013	\$ 9.41	\$ 8.32
86	52	Custom Metal Halide Lighting	400 Watts	7/1/2013	\$ 14.76	\$ 13.31
87	52	Custom Metal Halide Lighting	1000 Watts	7/1/2013	\$ 35.33	\$ 33.26
88						
89	53	Sodium Vapor Lighting - Company Owned	50 Watts	7/1/2013	\$ 9.04	\$ 11.14
90	53	Sodium Vapor Lighting - Company Owned	70 Watts	7/1/2013	\$ 10.34	\$ 11.97
91	53	Sodium Vapor Lighting - Company Owned	100 Watts	7/1/2013	\$ 11.66	\$ 13.23
92	53	Sodium Vapor Lighting - Company Owned	150 Watts	7/1/2013	\$ 13.78	\$ 15.32
93	53	Sodium Vapor Lighting - Company Owned	200 Watts	7/1/2013	\$ 16.57	\$ 17.41
94	53	Sodium Vapor Lighting - Company Owned	250 Watts	7/1/2013	\$ 18.65	\$ 19.49
95	53	Sodium Vapor Lighting - Company Owned	310 Watts	7/1/2013	\$ 21.57	\$ 22.00
96	53	Sodium Vapor Lighting - Company Owned	400 Watts	7/1/2013	\$ 25.21	\$ 25.76
97	53	Sodium Vapor Lighting - Company Owned	1000 Watts	7/1/2013	\$ 55.88	\$ 50.83
98						
99	53	Metal Halide Lighting - Company Owned	70 Watts	7/1/2013	\$ 14.13	\$ 14.87
100	53	Metal Halide Lighting - Company Owned	100 Watts	7/1/2013	\$ 15.11	\$ 16.20
101	53	Metal Halide Lighting - Company Owned	150 Watts	7/1/2013	\$ 17.44	\$ 18.41
102	53	Metal Halide Lighting - Company Owned	250 Watts	7/1/2013	\$ 22.43	\$ 22.84
103	53	Metal Halide Lighting - Company Owned	400 Watts	7/1/2013	\$ 25.41	\$ 29.48
104						
105	53	LED Lighting - Company Owned	30-35 Watts	7/1/2013	\$ 7.43	\$ 12.58
106	53	LED Lighting - Company Owned	35.01-40 Watts	7/1/2013	\$ 7.60	\$ 12.58
107	53	LED Lighting - Company Owned	40.01-45 Watts	7/1/2013	\$ 7.78	\$ 12.58
108	53	LED Lighting - Company Owned	45.01-50 Watts	7/1/2013	\$ 7.95	\$ 12.58
109	53	LED Lighting - Company Owned	50.01-55 Watts	7/1/2013	\$ 8.13	\$ 12.58
110	53	LED Lighting - Company Owned	55.01-60 Watts	7/1/2013	\$ 8.31	\$ 12.58
111	53	LED Lighting - Company Owned	60.01-65 Watts	7/1/2013	\$ 8.78	\$ 13.75
112	53	LED Lighting - Company Owned	65.01-70 Watts	7/1/2013	\$ 8.95	\$ 13.75
113	53	LED Lighting - Company Owned	70.01-75 Watts	7/1/2013	\$ 9.13	\$ 13.75
114	53	LED Lighting - Company Owned	75.01-80 Watts	7/1/2013	\$ 9.30	\$ 13.75
115	53	LED Lighting - Company Owned	80.01-85 Watts	7/1/2013	\$ 9.47	\$ 13.75
116	53	LED Lighting - Company Owned	85.01-90 Watts	7/1/2013	\$ 9.80	\$ 13.75
117	53	LED Lighting - Company Owned	90.01-95 Watts	7/1/2013	\$ 9.98	\$ 14.93
118	53	LED Lighting - Company Owned	95.01-100 Watts	7/1/2013	\$ 10.15	\$ 14.93
119	53	LED Lighting - Company Owned	100.01-105 Watts	7/1/2013	\$ 10.33	\$ 14.93
120	53	LED Lighting - Company Owned	105.01-110 Watts	7/1/2013	\$ 10.50	\$ 14.93
121	53	LED Lighting - Company Owned	110.1-115 Watts	7/1/2013	\$ 10.68	\$ 14.93
122	53	LED Lighting - Company Owned	115.01-120 Watts	7/1/2013	\$ 10.85	\$ 14.93
123	53	LED Lighting - Company Owned	120.01-125 Watts	7/1/2013	\$ 11.03	\$ 16.11
124	53	LED Lighting - Company Owned	125.01-130 Watts	7/1/2013	\$ 11.39	\$ 16.11

Puget Sound Energy
Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Schedule	Lamp Size	Base Effective	Proforma	Proposed Rates
				Date	Rates	Effective
				A	B	December 2017
125	53	LED Lighting - Company Owned	130.01-135 Watts	7/1/2013	\$ 11.56	\$ 16.11
126	53	LED Lighting - Company Owned	135.01-140 Watts	7/1/2013	\$ 11.73	\$ 16.11
127	53	LED Lighting - Company Owned	140.01-145 Watts	7/1/2013	\$ 11.91	\$ 16.11
128	53	LED Lighting - Company Owned	145.01-150 Watts	7/1/2013	\$ 12.08	\$ 16.11
129	53	LED Lighting - Company Owned	150.01-155 Watts	7/1/2013	\$ 12.26	\$ 17.29
130	53	LED Lighting - Company Owned	155.01-160 Watts	7/1/2013	\$ 12.43	\$ 17.29
131	53	LED Lighting - Company Owned	160.01-165 Watts	7/1/2013	\$ 12.62	\$ 17.29
132	53	LED Lighting - Company Owned	165.01-170 Watts	7/1/2013	\$ 12.79	\$ 17.29
133	53	LED Lighting - Company Owned	170.01-175 Watts	7/1/2013	\$ 12.97	\$ 17.29
134	53	LED Lighting - Company Owned	175.01-180 Watts	7/1/2013	\$ 14.02	\$ 17.29
135	53	LED Lighting - Company Owned	180.01-185 Watts	7/1/2013	\$ 14.20	\$ 18.47
136	53	LED Lighting - Company Owned	185.01-190 Watts	7/1/2013	\$ 14.37	\$ 18.47
137	53	LED Lighting - Company Owned	190.01-195 Watts	7/1/2013	\$ 14.55	\$ 18.47
138	53	LED Lighting - Company Owned	195.01-200 Watts	7/1/2013	\$ 14.73	\$ 18.47
139	53	LED Lighting - Company Owned	200.01-205 Watts	7/1/2013	\$ 14.91	\$ 18.47
140	53	LED Lighting - Company Owned	201.05-210 Watts	7/1/2013	\$ 15.08	\$ 18.47
141	53	LED Lighting - Company Owned	210.01-215 Watts	7/1/2013	\$ 15.26	\$ 19.64
142	53	LED Lighting - Company Owned	215.01-220 Watts	7/1/2013	\$ 15.43	\$ 19.64
143	53	LED Lighting - Company Owned	220.01-225 Watts	7/1/2013	\$ 15.60	\$ 19.64
144	53	LED Lighting - Company Owned	225.01-230 Watts	7/1/2013	\$ 15.86	\$ 19.64
145	53	LED Lighting - Company Owned	230.01-235 Watts	7/1/2013	\$ 16.04	\$ 19.64
146	53	LED Lighting - Company Owned	235.01-240 Watts	7/1/2013	\$ 16.22	\$ 19.64
147	53	LED Lighting - Company Owned	240.01-245 Watts	7/1/2013	\$ 16.39	\$ 20.82
148	53	LED Lighting - Company Owned	245.01-250 Watts	7/1/2013	\$ 16.56	\$ 20.82
149	53	LED Lighting - Company Owned	250.01-255 Watts	7/1/2013	\$ 16.74	\$ 20.82
150	53	LED Lighting - Company Owned	255.01-260 Watts	7/1/2013	\$ 16.91	\$ 20.82
151	53	LED Lighting - Company Owned	260.01-265 Watts	7/1/2013	\$ 17.09	\$ 20.82
152	53	LED Lighting - Company Owned	265.01-270 Watts	7/1/2013	\$ 17.27	\$ 20.82
153	53	LED Lighting - Company Owned	270.01-275 Watts	7/1/2013	\$ 17.45	\$ 22.00
154	53	LED Lighting - Company Owned	275.01-280 Watts	7/1/2013	\$ 17.62	\$ 22.00
155	53	LED Lighting - Company Owned	280.01-285 Watts	7/1/2013	\$ 18.22	\$ 22.00
156	53	LED Lighting - Company Owned	285.01-290 Watts	7/1/2013	\$ 18.40	\$ 22.00
157	53	LED Lighting - Company Owned	290.01-295 Watts	7/1/2013	\$ 18.57	\$ 22.00
158	53	LED Lighting - Company Owned	295.01-300 Watts	7/1/2013	\$ 18.75	\$ 22.00
159						
160	53	Sodium Vapor Lighting - Customer Owned	50 Watts	7/1/2013	\$ 4.10	\$ 3.97
161	53	Sodium Vapor Lighting - Customer Owned	70 Watts	7/1/2013	\$ 5.11	\$ 4.63
162	53	Sodium Vapor Lighting - Customer Owned	100 Watts	7/1/2013	\$ 6.28	\$ 5.63
163	53	Sodium Vapor Lighting - Customer Owned	150 Watts	7/1/2013	\$ 8.21	\$ 7.30
164	53	Sodium Vapor Lighting - Customer Owned	200 Watts	7/1/2013	\$ 10.14	\$ 8.96
165	53	Sodium Vapor Lighting - Customer Owned	250 Watts	7/1/2013	\$ 12.14	\$ 10.62
166	53	Sodium Vapor Lighting - Customer Owned	310 Watts	7/1/2013	\$ 14.63	\$ 12.62
167	53	Sodium Vapor Lighting - Customer Owned	400 Watts	7/1/2013	\$ 17.69	\$ 15.61
168	53	Sodium Vapor Lighting - Customer Owned	1000 Watts	7/1/2013	\$ 42.79	\$ 35.57
169						
170	53	Metal Halide Lighting - Customer Owned	70 Watts	7/1/2013	\$ 9.11	\$ 6.94
171	53	Metal Halide Lighting - Customer Owned	100 Watts	7/1/2013	\$ 9.98	\$ 7.94
172	53	Metal Halide Lighting - Customer Owned	150 Watts	7/1/2013	\$ 12.09	\$ 9.60
173	53	Metal Halide Lighting - Customer Owned	175 Watts	7/1/2013	\$ 15.58	\$ 10.43
174	53	Metal Halide Lighting - Customer Owned	250 Watts	7/1/2013	\$ 16.08	\$ 12.93
175	53	Metal Halide Lighting - Customer Owned	400 Watts	7/1/2013	\$ 18.09	\$ 17.92
176						
177	53	LED Lighting - Customer Owned	30-35 Watts	7/1/2013	\$ 2.49	\$ 1.96
178	53	LED Lighting - Company Owned	35.01-40 Watts	7/1/2013	\$ 2.67	\$ 1.96
179	53	LED Lighting - Company Owned	40.01-45 Watts	7/1/2013	\$ 2.84	\$ 1.96
180	53	LED Lighting - Company Owned	45.01-50 Watts	7/1/2013	\$ 3.02	\$ 1.96
181	53	LED Lighting - Company Owned	50.01-55 Watts	7/1/2013	\$ 3.19	\$ 1.96
182	53	LED Lighting - Company Owned	55.01-60 Watts	7/1/2013	\$ 3.37	\$ 1.96
183	53	LED Lighting - Company Owned	60.01-65 Watts	7/1/2013	\$ 3.55	\$ 2.96
184	53	LED Lighting - Company Owned	65.01-70 Watts	7/1/2013	\$ 3.72	\$ 2.96
185	53	LED Lighting - Company Owned	70.01-75 Watts	7/1/2013	\$ 3.90	\$ 2.96
186	53	LED Lighting - Company Owned	75.01-80 Watts	7/1/2013	\$ 4.07	\$ 2.96

Puget Sound Energy
Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Schedule	Lamp Size	Base Effective	Proforma	Proposed Rates
				Date	Rates	Effective
				A	B	December 2017
187	53	LED Lighting - Company Owned	80.01-85 Watts	7/1/2013	\$ 4.25	\$ 2.96
188	53	LED Lighting - Company Owned	85.01-90 Watts	7/1/2013	\$ 4.42	\$ 2.96
189	53	LED Lighting - Company Owned	90.01-95 Watts	7/1/2013	\$ 4.61	\$ 3.95
190	53	LED Lighting - Company Owned	95.01-100 Watts	7/1/2013	\$ 4.78	\$ 3.95
191	53	LED Lighting - Company Owned	100.01-105 Watts	7/1/2013	\$ 4.96	\$ 3.95
192	53	LED Lighting - Company Owned	105.01-110 Watts	7/1/2013	\$ 5.13	\$ 3.95
193	53	LED Lighting - Company Owned	110.1-115 Watts	7/1/2013	\$ 5.30	\$ 3.95
194	53	LED Lighting - Company Owned	115.01-120 Watts	7/1/2013	\$ 5.48	\$ 3.95
195	53	LED Lighting - Company Owned	120.01-125 Watts	7/1/2013	\$ 5.65	\$ 4.95
196	53	LED Lighting - Company Owned	125.01-130 Watts	7/1/2013	\$ 5.84	\$ 4.95
197	53	LED Lighting - Company Owned	130.01-135 Watts	7/1/2013	\$ 6.01	\$ 4.95
198	53	LED Lighting - Company Owned	135.01-140 Watts	7/1/2013	\$ 6.19	\$ 4.95
199	53	LED Lighting - Company Owned	140.01-145 Watts	7/1/2013	\$ 6.36	\$ 4.95
200	53	LED Lighting - Company Owned	145.01-150 Watts	7/1/2013	\$ 6.54	\$ 4.95
201	53	LED Lighting - Company Owned	150.01-155 Watts	7/1/2013	\$ 6.71	\$ 5.95
202	53	LED Lighting - Company Owned	155.01-160 Watts	7/1/2013	\$ 6.89	\$ 5.95
203	53	LED Lighting - Company Owned	160.01-165 Watts	7/1/2013	\$ 7.07	\$ 5.95
204	53	LED Lighting - Company Owned	165.01-170 Watts	7/1/2013	\$ 7.24	\$ 5.95
205	53	LED Lighting - Company Owned	170.01-175 Watts	7/1/2013	\$ 7.42	\$ 5.95
206	53	LED Lighting - Company Owned	175.01-180 Watts	7/1/2013	\$ 7.59	\$ 5.95
207	53	LED Lighting - Company Owned	180.01-185 Watts	7/1/2013	\$ 7.77	\$ 6.95
208	53	LED Lighting - Company Owned	185.01-190 Watts	7/1/2013	\$ 7.94	\$ 6.95
209	53	LED Lighting - Company Owned	190.01-195 Watts	7/1/2013	\$ 8.12	\$ 6.95
210	53	LED Lighting - Company Owned	195.01-200 Watts	7/1/2013	\$ 8.30	\$ 6.95
211	53	LED Lighting - Company Owned	200.01-205 Watts	7/1/2013	\$ 8.48	\$ 6.95
212	53	LED Lighting - Company Owned	201.05-210 Watts	7/1/2013	\$ 8.65	\$ 6.95
213	53	LED Lighting - Company Owned	210.01-215 Watts	7/1/2013	\$ 8.83	\$ 7.95
214	53	LED Lighting - Company Owned	215.01-220 Watts	7/1/2013	\$ 9.00	\$ 7.95
215	53	LED Lighting - Company Owned	220.01-225 Watts	7/1/2013	\$ 9.17	\$ 7.95
216	53	LED Lighting - Company Owned	225.01-230 Watts	7/1/2013	\$ 9.35	\$ 7.95
217	53	LED Lighting - Company Owned	230.01-235 Watts	7/1/2013	\$ 9.53	\$ 7.95
218	53	LED Lighting - Company Owned	235.01-240 Watts	7/1/2013	\$ 9.71	\$ 7.95
219	53	LED Lighting - Company Owned	240.01-245 Watts	7/1/2013	\$ 9.88	\$ 8.94
220	53	LED Lighting - Company Owned	245.01-250 Watts	7/1/2013	\$ 10.06	\$ 8.94
221	53	LED Lighting - Company Owned	250.01-255 Watts	7/1/2013	\$ 10.23	\$ 8.94
222	53	LED Lighting - Company Owned	255.01-260 Watts	7/1/2013	\$ 10.41	\$ 8.94
223	53	LED Lighting - Company Owned	260.01-265 Watts	7/1/2013	\$ 10.58	\$ 8.94
224	53	LED Lighting - Company Owned	265.01-270 Watts	7/1/2013	\$ 10.76	\$ 8.94
225	53	LED Lighting - Company Owned	270.01-275 Watts	7/1/2013	\$ 10.94	\$ 9.94
226	53	LED Lighting - Company Owned	275.01-280 Watts	7/1/2013	\$ 11.11	\$ 9.94
227	53	LED Lighting - Company Owned	280.01-285 Watts	7/1/2013	\$ 11.29	\$ 9.94
228	53	LED Lighting - Company Owned	285.01-290 Watts	7/1/2013	\$ 11.46	\$ 9.94
229	53	LED Lighting - Company Owned	290.01-295 Watts	7/1/2013	\$ 11.64	\$ 9.94
230	53	LED Lighting - Company Owned	295.01-300 Watts	7/1/2013	\$ 11.81	\$ 9.94
231						
232	54	Sodium Vapor Lighting - Energy Only	50 Watts	7/1/2013	\$ 2.02	\$ 1.66
233	54	Sodium Vapor Lighting - Energy Only	70 Watts	7/1/2013	\$ 2.94	\$ 2.33
234	54	Sodium Vapor Lighting - Energy Only	100 Watts	7/1/2013	\$ 4.14	\$ 3.33
235	54	Sodium Vapor Lighting - Energy Only	150 Watts	7/1/2013	\$ 6.01	\$ 4.99
236	54	Sodium Vapor Lighting - Energy Only	200 Watts	7/1/2013	\$ 7.96	\$ 6.65
237	54	Sodium Vapor Lighting - Energy Only	250 Watts	7/1/2013	\$ 9.88	\$ 8.32
238	54	Sodium Vapor Lighting - Energy Only	310 Watts	7/1/2013	\$ 13.49	\$ 10.31
239	54	Sodium Vapor Lighting - Energy Only	400 Watts	7/1/2013	\$ 15.43	\$ 13.31
240	54	Sodium Vapor Lighting - Energy Only	1000 Watts	7/1/2013	\$ 38.84	\$ 33.26
241						
242	54	LED Lighting - Energy Only	30-35 Watts	7/1/2013	\$ 1.14	\$ 1.50
243	54	LED Lighting - Energy Only	35.01-40 Watts	7/1/2013	\$ 1.35	\$ 1.50
244	54	LED Lighting - Energy Only	40.01-45 Watts	7/1/2013	\$ 1.49	\$ 1.50
245	54	LED Lighting - Energy Only	45.01-50 Watts	7/1/2013	\$ 1.67	\$ 1.50
246	54	LED Lighting - Energy Only	50.01-55 Watts	7/1/2013	\$ 1.84	\$ 1.50
247	54	LED Lighting - Energy Only	55.01-60 Watts	7/1/2013	\$ 2.03	\$ 1.50
248	54	LED Lighting - Energy Only	60.01-65 Watts	7/1/2013	\$ 2.20	\$ 2.49

Puget Sound Energy
Lighting Tariffed Rate Components

Line No.	Tariff Rate		Lamp Size	Base Effective	Proforma	Proposed Rates	
	Schedule	Schedule		Date	Rates	Effective	
				A	B	December 2017	
						C	
249	54	LED Lighting - Energy Only	65.01-70 Watts	7/1/2013	\$ 2.38	\$ 2.49	
250	54	LED Lighting - Energy Only	70.01-75 Watts	7/1/2013	\$ 2.55	\$ 2.49	
251	54	LED Lighting - Energy Only	75.01-80 Watts	7/1/2013	\$ 2.73	\$ 2.49	
252	54	LED Lighting - Energy Only	80.01-85 Watts	7/1/2013	\$ 2.90	\$ 2.49	
253	54	LED Lighting - Energy Only	85.01-90 Watts	7/1/2013	\$ 3.07	\$ 2.49	
254	54	LED Lighting - Energy Only	90.01-95 Watts	7/1/2013	\$ 3.26	\$ 3.49	
255	54	LED Lighting - Energy Only	95.01-100 Watts	7/1/2013	\$ 3.43	\$ 3.49	
256	54	LED Lighting - Energy Only	100.01-105 Watts	7/1/2013	\$ 3.61	\$ 3.49	
257	54	LED Lighting - Energy Only	105.01-110 Watts	7/1/2013	\$ 3.78	\$ 3.49	
258	54	LED Lighting - Energy Only	110.1-115 Watts	7/1/2013	\$ 3.96	\$ 3.49	
259	54	LED Lighting - Energy Only	115.01-120 Watts	7/1/2013	\$ 4.13	\$ 3.49	
260	54	LED Lighting - Energy Only	120.01-125 Watts	7/1/2013	\$ 4.31	\$ 4.49	
261	54	LED Lighting - Energy Only	125.01-130 Watts	7/1/2013	\$ 4.49	\$ 4.49	
262	54	LED Lighting - Energy Only	130.01-135 Watts	7/1/2013	\$ 4.66	\$ 4.49	
263	54	LED Lighting - Energy Only	135.01-140 Watts	7/1/2013	\$ 4.84	\$ 4.49	
264	54	LED Lighting - Energy Only	140.01-145 Watts	7/1/2013	\$ 5.01	\$ 4.49	
265	54	LED Lighting - Energy Only	145.01-150 Watts	7/1/2013	\$ 5.19	\$ 4.49	
266	54	LED Lighting - Energy Only	150.01-155 Watts	7/1/2013	\$ 5.36	\$ 5.49	
267	54	LED Lighting - Energy Only	155.01-160 Watts	7/1/2013	\$ 5.54	\$ 5.49	
268	54	LED Lighting - Energy Only	160.01-165 Watts	7/1/2013	\$ 5.72	\$ 5.49	
269	54	LED Lighting - Energy Only	165.01-170 Watts	7/1/2013	\$ 5.90	\$ 5.49	
270	54	LED Lighting - Energy Only	170.01-175 Watts	7/1/2013	\$ 6.07	\$ 5.49	
271	54	LED Lighting - Energy Only	175.01-180 Watts	7/1/2013	\$ 6.25	\$ 5.49	
272	54	LED Lighting - Energy Only	180.01-185 Watts	7/1/2013	\$ 6.42	\$ 6.49	
273	54	LED Lighting - Energy Only	185.01-190 Watts	7/1/2013	\$ 6.59	\$ 6.49	
274	54	LED Lighting - Energy Only	190.01-195 Watts	7/1/2013	\$ 6.77	\$ 6.49	
275	54	LED Lighting - Energy Only	195.01-200 Watts	7/1/2013	\$ 6.95	\$ 6.49	
276	54	LED Lighting - Energy Only	200.01-205 Watts	7/1/2013	\$ 7.13	\$ 6.49	
277	54	LED Lighting - Energy Only	201.05-210 Watts	7/1/2013	\$ 7.30	\$ 6.49	
278	54	LED Lighting - Energy Only	210.01-215 Watts	7/1/2013	\$ 7.48	\$ 7.48	
279	54	LED Lighting - Energy Only	215.01-220 Watts	7/1/2013	\$ 7.65	\$ 7.48	
280	54	LED Lighting - Energy Only	220.01-225 Watts	7/1/2013	\$ 7.83	\$ 7.48	
281	54	LED Lighting - Energy Only	225.01-230 Watts	7/1/2013	\$ 8.00	\$ 7.48	
282	54	LED Lighting - Energy Only	230.01-235 Watts	7/1/2013	\$ 8.19	\$ 7.48	
283	54	LED Lighting - Energy Only	235.01-240 Watts	7/1/2013	\$ 8.36	\$ 7.48	
284	54	LED Lighting - Energy Only	240.01-245 Watts	7/1/2013	\$ 8.53	\$ 8.48	
285	54	LED Lighting - Energy Only	245.01-250 Watts	7/1/2013	\$ 8.71	\$ 8.48	
286	54	LED Lighting - Energy Only	250.01-255 Watts	7/1/2013	\$ 8.88	\$ 8.48	
287	54	LED Lighting - Energy Only	255.01-260 Watts	7/1/2013	\$ 9.06	\$ 8.48	
288	54	LED Lighting - Energy Only	260.01-265 Watts	7/1/2013	\$ 9.23	\$ 8.48	
289	54	LED Lighting - Energy Only	265.01-270 Watts	7/1/2013	\$ 9.42	\$ 8.48	
290	54	LED Lighting - Energy Only	270.01-275 Watts	7/1/2013	\$ 9.59	\$ 9.48	
291	54	LED Lighting - Energy Only	275.01-280 Watts	7/1/2013	\$ 9.77	\$ 9.48	
292	54	LED Lighting - Energy Only	280.01-285 Watts	7/1/2013	\$ 9.94	\$ 9.48	
293	54	LED Lighting - Energy Only	285.01-290 Watts	7/1/2013	\$ 10.12	\$ 9.48	
294	54	LED Lighting - Energy Only	290.01-295 Watts	7/1/2013	\$ 10.29	\$ 9.48	
295	54	LED Lighting - Energy Only	295.01-300 Watts	7/1/2013	\$ 10.46	\$ 9.48	
296							
297	55 (56)	Sodium Vapor Area Lighting	70 Watts	7/1/2013	\$ 10.42	\$ 12.00	
298	55 (56)	Sodium Vapor Area Lighting	100 Watts	7/1/2013	\$ 11.72	\$ 13.27	
299	55 (56)	Sodium Vapor Area Lighting	150 Watts	7/1/2013	\$ 13.97	\$ 15.38	
300	55 (56)	Sodium Vapor Area Lighting	200 Watts	7/1/2013	\$ 16.75	\$ 17.49	
301	55 (56)	Sodium Vapor Area Lighting	250 Watts	7/1/2013	\$ 18.88	\$ 19.60	
302	55 (56)	Sodium Vapor Area Lighting	400 Watts	7/1/2013	\$ 25.48	\$ 25.93	
303							
304	55 (56)	Metal Halide Area Lighting	250 Watts	7/1/2013	\$ 21.79	\$ 22.94	
305							
306	55 (56)	LED Lighting - Area Lighting	30-35 Watts	7/1/2013	\$ 9.21	\$ 12.59	
307	55 (56)	LED Lighting - Area Lighting	35.01-40 Watts	7/1/2013	\$ 9.39	\$ 12.59	
308	55 (56)	LED Lighting - Area Lighting	40.01-45 Watts	7/1/2013	\$ 9.56	\$ 12.59	
309	55 (56)	LED Lighting - Area Lighting	45.01-50 Watts	7/1/2013	\$ 9.74	\$ 12.59	
310	55 (56)	LED Lighting - Area Lighting	50.01-55 Watts	7/1/2013	\$ 9.91	\$ 12.59	

Puget Sound Energy
Lighting Tariffed Rate Components

Line No.	Tariff Rate		Lamp Size	Base Effective	Proforma	Proposed Rates	
	Schedule	Schedule		Date	Rates	Effective	
				A	B	December 2017	
						C	
311	55 (56)	LED Lighting - Area Lighting	55.01-60 Watts	7/1/2013	\$ 10.09	\$	12.59
312	55 (56)	LED Lighting - Area Lighting	60.01-65 Watts	7/1/2013	\$ 10.27	\$	13.79
313	55 (56)	LED Lighting - Area Lighting	65.01-70 Watts	7/1/2013	\$ 10.44	\$	13.79
314	55 (56)	LED Lighting - Area Lighting	70.01-75 Watts	7/1/2013	\$ 10.62	\$	13.79
315	55 (56)	LED Lighting - Area Lighting	75.01-80 Watts	7/1/2013	\$ 10.79	\$	13.79
316	55 (56)	LED Lighting - Area Lighting	80.01-85 Watts	7/1/2013	\$ 10.97	\$	13.79
317	55 (56)	LED Lighting - Area Lighting	85.01-90 Watts	7/1/2013	\$ 11.14	\$	13.79
318	55 (56)	LED Lighting - Area Lighting	90.01-95 Watts	7/1/2013	\$ 11.33	\$	14.98
319	55 (56)	LED Lighting - Area Lighting	95.01-100 Watts	7/1/2013	\$ 11.50	\$	14.98
320	55 (56)	LED Lighting - Area Lighting	100.01-120 Watts	n/a	n/a	\$	14.98
321	55 (56)	LED Lighting - Area Lighting	120.01-150 Watts	n/a	n/a	\$	16.17
322	55 (56)	LED Lighting - Area Lighting	150.01-180 Watts	n/a	n/a	\$	17.36
323	55 (56)	LED Lighting - Area Lighting	180.01-210 Watts	n/a	n/a	\$	18.55
324	55 (56)	LED Lighting - Area Lighting	210.01-240 Watts	n/a	n/a	\$	19.74
325	55 (56)	LED Lighting - Area Lighting	240.01-270 Watts	n/a	n/a	\$	20.93
326	55 (56)	LED Lighting - Area Lighting	270.01-300 Watts	n/a	n/a	\$	22.12
327							
328	55 (56)	Area Lighting	Pole Charge (Pre 11/74)	7/1/2013	\$ 2.08	\$	6.34
329	55 (56)	Area Lighting	Pole Charge (Post 10-28-99)	7/1/2013	\$ 8.18	\$	10.38
330							
331	57	Continuous Lighting	\$ / watt	7/1/2013	\$ 0.02498	\$	0.04201
332	57	Continuous Lighting	Minimum Charge	7/1/2013	\$ 4.08	n/a	
333							
334	58 (59)	Sodium Vapor Flood Lighting - Directional	70 Watts	7/1/2013	\$ 12.44	\$	12.00
335	58 (59)	Sodium Vapor Flood Lighting - Directional	100 Watts	7/1/2013	\$ 13.65	\$	13.27
336	58 (59)	Sodium Vapor Flood Lighting - Directional	150 Watts	7/1/2013	\$ 15.58	\$	15.38
337	58 (59)	Sodium Vapor Flood Lighting - Directional	200 Watts	7/1/2013	\$ 18.19	\$	17.49
338	58 (59)	Sodium Vapor Flood Lighting - Directional	250 Watts	7/1/2013	\$ 20.25	\$	19.60
339	58 (59)	Sodium Vapor Flood Lighting - Directional	400 Watts	7/1/2013	\$ 25.72	\$	25.93
340							
341	58 (59)	Metal Halide Flood Lighting - Directional	175 Watts	7/1/2013	\$ 17.77	\$	19.59
342	58 (59)	Metal Halide Flood Lighting - Directional	250 Watts	7/1/2013	\$ 20.81	\$	22.94
343	58 (59)	Metal Halide Flood Lighting - Directional	400 Watts	7/1/2013	\$ 25.88	\$	29.64
344	58 (59)	Metal Halide Flood Lighting - Directional	1000 Watts	7/1/2013	\$ 47.91	\$	56.45
345							
346	58 (59)	Sodium Vapor Flood Lighting - Horizontal	100 Watts	7/1/2013	\$ 15.58	\$	13.27
347	58 (59)	Sodium Vapor Flood Lighting - Horizontal	150 Watts	7/1/2013	\$ 17.43	\$	15.38
348	58 (59)	Sodium Vapor Flood Lighting - Horizontal	200 Watts	7/1/2013	\$ 20.26	\$	17.49
349	58 (59)	Sodium Vapor Flood Lighting - Horizontal	250 Watts	7/1/2013	\$ 21.08	\$	19.60
350	58 (59)	Sodium Vapor Flood Lighting - Horizontal	400 Watts	7/1/2013	\$ 27.56	\$	25.93
351							
352	58 (59)	Metal Halide Flood Lighting - Horizontal	250 Watts	7/1/2013	\$ 24.75	\$	22.94
353	58 (59)	Metal Halide Flood Lighting - Horizontal	400 Watts	7/1/2013	\$ 31.29	\$	29.64
354							
355	58 (59)	LED Flood Lighting	30-50 Watts	n/a	n/a	\$	12.59
356	58 (59)	LED Flood Lighting	50.01-55 Watts	7/1/2013	\$ 10.09	\$	12.59
357	58 (59)	LED Flood Lighting	55.01-60 Watts	7/1/2013	\$ 10.26	\$	12.59
358	58 (59)	LED Flood Lighting	60.01-65 Watts	7/1/2013	\$ 10.44	\$	13.79
359	58 (59)	LED Flood Lighting	65.01-70 Watts	7/1/2013	\$ 10.62	\$	13.79
360	58 (59)	LED Flood Lighting	70.01-75 Watts	7/1/2013	\$ 10.79	\$	13.79
361	58 (59)	LED Flood Lighting	75.01-80 Watts	7/1/2013	\$ 10.97	\$	13.79
362	58 (59)	LED Flood Lighting	80.01-85 Watts	7/1/2013	\$ 11.14	\$	13.79
363	58 (59)	LED Flood Lighting	85.01-90 Watts	n/a	n/a	\$	13.79
364	58 (59)	LED Flood Lighting	90.01-100 Watts	n/a	n/a	\$	14.98
365	58 (59)	LED Flood Lighting	100.01-105 Watts	7/1/2013	\$ 13.13	\$	14.98
366	58 (59)	LED Flood Lighting	105.01-110 Watts	7/1/2013	\$ 13.30	\$	14.98
367	58 (59)	LED Flood Lighting	110.1-115 Watts	7/1/2013	\$ 13.48	\$	14.98
368	58 (59)	LED Flood Lighting	115.01-120 Watts	7/1/2013	\$ 13.66	\$	14.98
369	58 (59)	LED Flood Lighting	120.01-125 Watts	7/1/2013	\$ 13.83	\$	16.17
370	58 (59)	LED Flood Lighting	125.01-130 Watts	7/1/2013	\$ 14.01	\$	16.17
371	58 (59)	LED Flood Lighting	130.01-150 Watts	n/a	n/a	\$	16.17
372	58 (59)	LED Flood Lighting	150.01-155 Watts	n/a	n/a	\$	17.36

Puget Sound Energy
Lighting Tariffed Rate Components

Line No.	Tariff Rate		Lamp Size	Base Effective	Proforma	Proposed Rates Effective	
	Schedule	Schedule		Date	Rates	December 2017	
				A	B	C	
373	58 (59)	LED Flood Lighting	155.01-160 Watts	8/28/2016	\$ 15.28	\$	17.36
374	58 (59)	LED Flood Lighting	160.01-180 Watts	n/a	n/a	\$	17.36
375	58 (59)	LED Flood Lighting	180.01-190 Watts	n/a	n/a	\$	18.55
376	58 (59)	LED Flood Lighting	190.01-195 Watts	8/28/2016	\$ 18.41	\$	18.55
377	58 (59)	LED Flood Lighting	195.01-200 Watts	8/28/2016	\$ 15.59	\$	18.55
378	58 (59)	LED Flood Lighting	200.01-205 Watts	8/28/2016	\$ 18.77	\$	18.55
379	58 (59)	LED Flood Lighting	205.01-210 Watts	8/28/2016	\$ 18.94	\$	18.55
380	58 (59)	LED Flood Lighting	210.01-215 Watts	8/28/2016	\$ 19.12	\$	19.74
381	58 (59)	LED Flood Lighting	215.01-220 Watts	8/28/2016	\$ 19.29	\$	19.74
382	58 (59)	LED Flood Lighting	220.01-240 Watts	n/a	n/a	\$	19.74
383	58 (59)	LED Flood Lighting	240.01-245 Watts	8/28/2016	\$ 24.38	\$	20.93
384	58 (59)	LED Flood Lighting	245.01-250 Watts	8/28/2016	\$ 24.56	\$	20.93
385	58 (59)	LED Flood Lighting	250.01-255 Watts	8/28/2016	\$ 24.73	\$	20.93
386	58 (59)	LED Flood Lighting	255.01-260 Watts	8/28/2016	\$ 24.91	\$	20.93
387	58 (59)	LED Flood Lighting	260.01-265 Watts	8/28/2016	\$ 25.08	\$	20.93
388	58 (59)	LED Flood Lighting	265.01-270 Watts	8/28/2016	\$ 25.27	\$	20.93
389	58 (59)	LED Flood Lighting	270.01-300 Watts	n/a	n/a	\$	22.12
390	58 (59)	LED Flood Lighting	300.01-305 Watts	7/1/2013	\$ 30.11	\$	24.70
391	58 (59)	LED Flood Lighting	305.01-310 Watts	7/1/2013	\$ 30.29	\$	24.70
392	58 (59)	LED Flood Lighting	310.01-315 Watts	7/1/2013	\$ 30.47	\$	24.70
393	58 (59)	LED Flood Lighting	315.01-320 Watts	7/1/2013	\$ 30.64	\$	24.70
394	58 (59)	LED Flood Lighting	320.01-325 Watts	7/1/2013	\$ 30.82	\$	24.70
395	58 (59)	LED Flood Lighting	325.01-400 Watts	n/a	n/a	\$	24.70
396	58 (59)	LED Flood Lighting	400.01-500 Watts	n/a	n/a	\$	28.67
397	58 (59)	LED Flood Lighting	500.01-505 Watts	7/1/2013	\$ 52.24	\$	32.64
398	58 (59)	LED Flood Lighting	505.01-510 Watts	7/1/2013	\$ 52.41	\$	32.64
399	58 (59)	LED Flood Lighting	510.01-515 Watts	7/1/2013	\$ 52.59	\$	32.64
400	58 (59)	LED Flood Lighting	515.01-520 Watts	7/1/2013	\$ 52.76	\$	32.64
401	58 (59)	LED Flood Lighting	520.01-525 Watts	7/1/2013	\$ 52.94	\$	32.64
402	58 (59)	LED Flood Lighting	525.01-530 Watts	7/1/2013	\$ 53.12	\$	32.64
403	58 (59)	LED Flood Lighting	530.01-600 Watts	n/a	n/a	\$	32.64
404	58 (59)	LED Flood Lighting	600.01-700 Watts	n/a	n/a	\$	36.60
405	58 (59)	LED Flood Lighting	700.01-800 Watts	n/a	n/a	\$	40.57
406	58 (59)	LED Flood Lighting	800.01-830 Watts	n/a	n/a	\$	44.54
407	58 (59)	LED Flood Lighting	830.01-835 Watts	7/1/2013	\$ 63.32	\$	44.54
408	58 (59)	LED Flood Lighting	835.01-840 Watts	7/1/2013	\$ 63.49	\$	44.54
409	58 (59)	LED Flood Lighting	840.01-845 Watts	7/1/2013	\$ 63.67	\$	44.54
410	58 (59)	LED Flood Lighting	845.01-850 Watts	7/1/2013	\$ 63.84	\$	44.54
411	58 (59)	LED Flood Lighting	850.01-855 Watts	7/1/2013	\$ 64.02	\$	44.54
412	58 (59)	LED Flood Lighting	855.01-860 Watts	7/1/2013	\$ 64.20	\$	44.54
413	58 (59)	LED Flood Lighting	860.01-865 Watts	7/1/2013	\$ 64.37	\$	44.54
414	58 (59)	LED Flood Lighting	865.01-870 Watts	7/1/2013	\$ 64.55	\$	44.54
415	58 (59)	LED Flood Lighting	870.01-875 Watts	7/1/2013	\$ 64.72	\$	44.54
416	58 (59)	LED Flood Lighting	875.01-880 Watts	7/1/2013	\$ 64.90	\$	44.54
417	58 (59)	LED Flood Lighting	880.01-900 Watts	n/a	n/a	\$	44.54
418							
419	58 (59)	Area Lighting	Pole Charge (Post 10-28-99)	7/1/2013	\$ 8.18	\$	10.38

Puget Sound Energy
 Twelve Months ended September 2016
 Summary - Rate Spread

Line No.	Voltage Level	Schedule	MWh	Proforma Revenue (\$000)	Proposed Increase (\$)	Percent of Total w/o Schedule 40, 449 & Firm Resale	Percent of Uniform Increase	Proposed Revenue Increase (%)	Proposed Revenue Increase (\$000)	Proposed Revenue (\$000)
			A	B	C	D	E	F	G = B * F	H = B + G
1	Residential	7	10,442,426	\$ 1,066,627		55.91%	100%	8.32%	\$ 88,769	\$ 1,155,396
2										
3	Secondary Voltage									
4	Demand <= 50 kW	8 / 24	2,787,459	\$ 266,944		13.99%	75%	6.24%	\$ 16,662	\$ 283,606
5	Demand > 50 kW but <= 350 kW	7A / 11 / 25 / 29	2,845,226	\$ 252,923		13.26%	75%	6.24%	\$ 15,787	\$ 268,710
6	Demand > 350 kW	12 / 26 / 26P	1,867,682	\$ 151,835		7.96%	75%	6.24%	\$ 9,477	\$ 161,312
7	Total Secondary Voltage		7,500,367	\$ 671,701					\$ 41,926	\$ 713,628
8										
9	Primary Voltage									
10	General Service / Irrigation	10 / 31 / 35	1,268,987	\$ 101,643		5.33%	75%	6.24%	\$ 6,344	\$ 107,987
11	Interruptible Total Electric Schools	43	119,660	\$ 10,338		0.54%	100%	8.32%	\$ 860	\$ 11,198
12	Total Primary Voltage		1,388,647	\$ 111,981					\$ 7,205	\$ 119,185
13										
14	Campus Rate	40	674,604	\$ 47,837				13.28%	\$ 6,352	\$ 54,188
15										
16	Total High Voltage	46 / 49	632,259	\$ 40,360		2.12%	75%	6.24%	\$ 2,519	\$ 42,879
17										
18	Choice / Retail Wheeling	449 / 459	2,098,104	\$ 7,513				6.07%	\$ 456	\$ 7,969
19										
20	Lighting	50-59	77,972	\$ 17,167		0.90%	100%	8.32%	\$ 1,429	\$ 18,596
21										
22	Total Jurisdictional Retail Sales		22,814,380	\$ 1,963,186				7.57%	\$ 148,656	\$ 2,111,842
23										
24	Firm Resale		6,930	\$ 316				128.35%	\$ 406	\$ 722
25										
26	Total Sales		22,821,309	\$ 1,963,503	\$ 149,061,986	100.00%		7.59%	\$ 149,062	\$ 2,112,565
27										
28										
29	Average Increase Before Schedule 40, Transportation, Firm Resale					100%		7.59%		
30	Average Increase After Schedule 40, Transportation, Firm Resale							7.44%		
31	Adjustment to Average Increase for Unequal Allocation of Increase							1.119352788		
32	Average Increase After Schedule 40, Firm Resale adjusted for Unequal Allocation of Increase							8.32%		

Puget Sound Energy
Summary of Proposed Rate Design

Line No.	Rate Schedule	Tariff	Basic Charge	Demand Charge	Reactive Power Charge	Energy Charge	Lamp Charge
1	Residential	7	\$9	na	na	Remaining class average increase, 1st Block adjusted for residual	na
2	Sec Volt <= 50 kW Demand	24	Class average increase	na	na	Class average increase, Winter Block adjusted for residual	na
3	Sec Volt 50 > kW Demand <=350	25	Class average increase	Class average increase	Class Average Increase	Class average increase, adjusted for residual	na
4	Sec Volt > 350 kW Demand	26	Class average increase	Sch 31, adjusted for losses	Class Average Increase	Sch 31, adjusted for losses	na
5	Sec Volt, Irrigation	29	Class average increase	Class average increase	Class Average Increase	Class Average Increase, All Blocks	na
6	Pri Volt - Gen Svc	31	Class average increase	Class average increase	Class Average Increase	Class average increase, Adjusted for Residual	na
7	Pri Volt - Irrigation	35	Same as Schedule 31	Class average increase	Class Average Increase	Residual	na
8	Pri Volt - Interruptible Schools	43	Same as Schedule 31	Class average increase	Class Average Increase	Residual	na
9	Campus Rate	40	Sch 25, 26 or 31	Sch 49, Adjusted for Power Factor and Line Losses	Sch 26 or 31	Sch 49, Adjust for Line Losses	na
10	High Volt - Interruptible	46	na	Class average increase	na	Same as Schedule 49	na
11	High Volt - Gen Service	49	na	Class average increase	na	Class average increase, Adjusted for Residual	na
12	Lighting	50-59	na	na	na	na	See Testimony
13	Choice / Retail Wheeling	448/449	COS Basic Charge	na	na	na	na

**TABLE A. PRESENT AND PROPOSED RATES
PUGET SOUND ENERGY
ESTIMATED EFFECT OF PROPOSED BASE RATE INCREASE
ON REVENUES FROM ELECTRIC SALES
12 MONTHS ENDED SEPTEMBER 2016**

Line No.	Description	Current Sch. No.	Avg. Cust.	MWH	Present Base Revenues (\$000)	Proposed		
						Base Revenues (\$000)	Increase (\$000)	Base %
	(a)	(b)	(c)	(d)	(e)	(f)	(g) (f)-(e)	(h) (g)/(e)
Residential Service								
1	Residential Service	7	999,942	10,442,426	\$1,066,627	\$1,155,391	\$88,764	8.32%
2	Total Residential Service		<u>999,942</u>	<u>10,442,426</u>	<u>\$1,066,627</u>	<u>\$1,155,391</u>	<u>\$88,764</u>	<u>8.32%</u>
Secondary Voltage Service								
3	Secondary General Service	8, 24	126,826	2,787,459	\$266,944	\$283,607	\$16,663	6.24%
4	Small Secondary General Service	7A, 11, 25	7,209	2,830,899	\$251,785	\$267,501	\$15,716	6.24%
5	Large Secondary General Service	12, 26, 26P	9,638	1,867,682	\$151,835	\$161,313	\$9,478	6.24%
6	Secondary Irrigation & Pumping Service	29	608	14,327	\$1,138	\$1,209	\$71	6.24%
7	Total Secondary Voltage Service		<u>144,281</u>	<u>7,500,367</u>	<u>\$671,701</u>	<u>\$713,629</u>	<u>\$41,928</u>	<u>6.24%</u>
Primary Voltage Service								
8	Primary General Service	10, 31	487	1,264,534	\$101,395	\$107,724	\$6,329	6.24%
9	Primary Irrigation & Pumping Service	35	1	4,453	\$248	\$264	\$16	6.25%
10	Primary All Electric Schools	43	159	119,660	\$10,338	\$11,198	\$860	8.32%
11	Total Primary Voltage Service		<u>647</u>	<u>1,388,647</u>	<u>\$111,981</u>	<u>\$119,186</u>	<u>\$7,205</u>	<u>6.43%</u>
12	Campus Rate	40	167	674,604	\$47,837	\$54,188	\$6,352	13.28%
High Voltage Service								
13	High Voltage Interruptible Service	46	5	64,275	\$4,202	\$4,465	\$262	6.24%
14	High Voltage General Service	49	20	567,984	\$36,158	\$38,415	\$2,257	6.24%
15	High Voltage Service		<u>25</u>	<u>632,259</u>	<u>\$40,360</u>	<u>\$42,879</u>	<u>\$2,519</u>	<u>6.24%</u>
16	Retail Wheeling Transportation Service	449, 459	20	2,098,104	\$7,513	\$7,969	\$456	6.07%
17	Street and Area Lighting	50-59	7,227	77,972	\$17,167	\$18,598	\$1,431	8.34%
18	Total Jurisdictional Sales		<u>1,152,308</u>	<u>22,814,380</u>	<u>\$1,963,186</u>	<u>\$2,111,842</u>	<u>\$148,655</u>	<u>7.57%</u>
19	Wholesale for Resale	50-59	8	6,930	\$316	\$722	\$406	128.35%
20	Total Sales		<u>1,152,316</u>	<u>22,821,309</u>	<u>\$1,963,503</u>	<u>\$2,112,564</u>	<u>\$149,061</u>	<u>7.59%</u>

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Residential Rate Design

	Units	Present		Proposed		f	g	h
	Actual	Price	Dollars	Price	Dollars			
	a	b	c	d	e			
SCHEDULE 7								
Residential Service								
Basic Charge								
Single Phase	11,996,380	\$ 7.49	\$89,852,886	\$ 9.00	\$107,967,420	Cost Based		
Three Phase	2,918	\$ 17.99	\$52,495	\$ 21.60	\$63,029	Cost Based (Retain 1ph/3ph relationship)		
Subtotal	<u>11,999,298</u>		<u>\$89,905,381</u>		<u>\$108,030,449</u>			
Energy Charge								
First 600 kWh	5,973,778,123	\$0.085578	\$511,223,984	\$ 0.091770	\$548,213,618	Adjust for residual		
Over 600 kWh	4,254,038,622	\$0.104157	\$443,087,901	\$ 0.111693	\$475,146,336	Retain Block 1/ Block 2 Relationship		
Subtotal	<u>10,227,816,745</u>		<u>\$954,311,885</u>		<u>\$1,023,359,954</u>			
Temperature Adjustment	242,969,649	\$0.104157	\$25,306,990	\$ 0.111693	\$27,138,009	Same as Last Block		
Unbilled	(28,359,905)	\$0.102144	(\$2,896,794)	\$ 0.110644	(\$3,137,853)	Average Increase		
Total	<u>10,442,426,489</u>		<u>\$1,066,627,462</u>		<u>\$1,155,390,559</u>	Target Dollars	\$1,155,396,314	8.32%
						Difference	\$5,755	

SCHEDULE 7 (ALTERNATE METHODOLOGY)

Residential Service								
Basic Charge								
Single Phase	11,996,380	\$ 7.49	\$89,852,886	\$ 9.00	\$107,967,420	Cost Based		
Three Phase	2,918	\$ 17.99	\$52,495	\$ 21.60	\$63,029	Cost Based (Retain 1ph/3ph relationship)		
Subtotal	<u>11,999,298</u>		<u>\$89,905,381</u>		<u>\$108,030,449</u>			
Energy Charge								
First 600 kWh	5,973,778,123	\$0.085578	\$511,223,984	\$ 0.096377	\$575,734,814	Adjust for residual		
Next 200 kWh	1,168,812,410	\$0.104157	\$121,739,994	\$ 0.096377	\$112,646,634			
Next 1000 kWh	2,302,258,119	\$0.104157	\$239,796,299	\$ 0.117300	\$270,054,877	Retain current differential between first two blocks		
Over 1800 kWh	782,968,093	\$0.104157	\$81,551,608	\$ 0.089742	\$70,265,123	Long-run Avoided Cost of Power & Delivery		
Subtotal	<u>10,227,816,745</u>		<u>\$954,311,885</u>		<u>\$1,028,701,448</u>			
Temperature Adjustment	242,969,649	\$0.104157	\$25,306,990	\$ 0.089742	\$21,804,582	Set equal to tailblock		
Unbilled	(28,359,905)	\$0.102144	(\$2,896,794)	\$ 0.110645	(\$3,137,882)	Average Increase		
Total	<u>10,442,426,489</u>		<u>\$1,066,627,462</u>		<u>\$1,155,398,597</u>	Target Dollars	\$1,155,396,314	8.32%
						Difference	-\$2,283	

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Secondary Voltage Rate Design

Line No.	Units Actual	Present		Proposed		f	g	h
		Price	Dollars	Price	Dollars			
	a	b	c	d	e			
1	SCHEDULES 8 & 24							
2	Secondary Voltage General Service							
3	Basic Charge							
4	Single Phase	1,066,064	\$ 9.66	\$10,298,178	\$ 10.26	\$10,937,817	Class Average % Increase	
5	Three Phase	455,851	\$ 24.55	\$11,191,142	\$ 26.08	\$11,888,594	Class Average % Increase	
6	Subtotal	<u>1,521,915</u>		<u>\$21,489,320</u>		<u>\$22,826,411</u>		
7	Energy Charge							
8	Winter (October to March) kWh	1,448,584,632	\$ 0.089457	\$129,586,035	\$ 0.095044	\$137,679,278	Class Average % Increase, Adjust for Residual	
9	Summer (April to September) kWh	1,297,302,967	\$ 0.086359	\$112,033,787	\$ 0.091749	\$119,026,250	Class Average % Increase	
10	Subtotal	<u>2,745,887,599</u>		<u>\$241,619,822</u>		<u>\$256,705,528</u>		
11	Temperature Adjustment - Winter	21,337,341	\$ 0.089457	\$1,908,775	\$ 0.095044	\$2,027,986	Class Average % Increase	
12	Temperature Adjustment - Summer	1,211,127	\$ 0.086359	\$104,592	\$ 0.091749	\$111,120	Class Average % Increase	
13	Unbilled	19,022,940	\$ 0.095766	\$1,821,751	\$ 0.101744	\$1,935,470	Class Average % Increase	
14	Total	<u>2,787,459,007</u>		<u>\$266,944,260</u>		<u>\$283,606,515</u>	Target	\$283,606,176 6.24%
15							Difference	(\$339)
16								
17	SCHEDULES 7A, 11 & 25							
18	Secondary Voltage Small Demand General Service							
19								
20	Basic Charge	86,508	\$ 51.67	\$4,469,868	\$ 54.90	\$4,749,289	Class Average % Increase	
21	Energy Charges							
22	First 20,000 kWh (Winter Oct to Mar)	728,310,837	\$ 0.089583	\$65,244,270	\$ 0.095164	\$69,308,972	Class Average % Increase, rounding	
23	First 20,000 kWh (Summer Apr to Sep)	698,873,485	\$ 0.081430	\$56,909,268	\$ 0.086513	\$60,461,642	Class Average % Increase	
24	All additional kWh	1,362,741,884	\$ 0.064072	\$87,313,598	\$ 0.068071	\$92,763,203	Class Average % Increase	
25	Subtotal	<u>2,789,926,206</u>		<u>\$209,467,136</u>		<u>\$222,533,817</u>		
26	Temperature Adjustment	11,247,064	\$ 0.064072	\$720,622	\$ 0.068071	\$765,599		
27	Unbilled	29,725,507	\$ 0.088942	\$2,643,846	\$ 0.094493	\$2,808,852	Class Average % Increase	
28	Subtotal	<u>2,830,898,777</u>		<u>\$212,831,604</u>		<u>\$226,108,268</u>		
29	Demand Charges							
30	Winter Demand over 50 kW	2,191,039	\$ 9.01	\$19,741,257	\$ 9.57	\$20,968,239	Class Average % Increase	
31	Summer Demand over 50 kW	2,131,081	\$ 6.01	\$12,807,795	\$ 6.39	\$13,617,605	Class Average % Increase	
32	Subtotal	<u>4,322,119</u>		<u>\$32,549,052</u>		<u>\$34,585,844</u>		
33								
34	Reactive Power	683,582,755	\$ 0.00283	\$1,934,539	\$ 0.00301	\$2,057,584	Class Average % Increase	
35								
36	Total			<u>\$251,785,063</u>		<u>\$267,500,985</u>	Target Dollars Sch 25/29	\$268,709,740 6.24%
37							Difference	(\$37)
38								
39								
40								

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Secondary Voltage Rate Design

Line No.	Units Actual	Present		Proposed		f	g	h	
		Price	Dollars	Price	Dollars				
41	SCHEDULES 12 & 26								
42	Secondary Voltage Large Demand General Service								
43									
44	Basic Charge	9,614	\$ 104.46	\$1,004,278	\$ 110.98	\$1,066,962	Class Average % Increase		
45	Energy Charges								
46	All kWh	1,853,076,121	\$ 0.056733	\$105,130,568	\$ 0.060011	\$111,204,951	Sch 31 Equal % and Adjust for Losses & Residual		
47	Subtotal	1,853,076,121		\$105,130,568		\$111,204,951			
48	Temperature Adjustment	(231,988)	\$ 0.056733	(\$13,161)	\$ 0.060011	(\$13,922)			
49	Unbilled	1,605,471	\$ 0.081318	\$130,554	\$ 0.086397	\$138,708	Class Average % Increase		
50	Subtotal	1,854,449,604		\$105,247,961		\$111,329,737			
51	Demand Charges								
52	Winter Demand (Oct to Mar)	2,196,751	\$ 11.65	\$25,592,146	\$ 12.50	\$27,459,384	Sch 31 Equal % and Adjust for Losses		
53	Summer Demand (Apr to Sep)	2,312,126	\$ 7.76	\$17,942,095	\$ 8.34	\$19,283,128	Sch 31 Equal % and Adjust for Losses		
54	Subtotal	4,508,876		\$43,534,241		\$46,742,512			
55									
56	Reactive Power	817,586,142	\$ 0.00124	\$1,013,807	\$ 0.00132	\$1,079,214	Class Average % Increase		
57									
58	Total			\$150,800,287		\$160,218,425			
59									
60							Target Dollars Sch 26/26P	\$161,312,001	6.24%
61							Difference	(\$501)	
62	SCHEDULE 26P								
63	Secondary Voltage Large Demand General Service								
64	Basic Charge	24	\$ 104.46	\$2,507	\$ 110.98	\$2,664	Same as Sch 26		
65	Primary Adder	24	\$ 235.05	\$5,641	\$ 249.72	\$5,993			
66	Subtotal			\$8,148		\$8,657	Same as Sch 31		
67	Energy Charges								
68	All kWh	13,232,300	\$ 0.056733	\$750,708	\$ 0.060011	\$794,084	Same as Sch 26		
69	Primary Discount	13,232,300	\$ (0.001957)	(\$25,896)	\$ (0.002358)	(\$31,202)	Loss Adj		
70	Subtotal	13,232,300		\$724,812		\$762,882			
71	Temperature Adjustment	0	\$ 0.056733	\$0		\$0			
72	Unbilled	0	\$ 0.078177	\$0	\$ 0.082682	\$0			
73	Subtotal	13,232,300		\$724,812		\$762,882			
74	Demand Charges								
75	Winter Demand (Oct to Mar)	16,911	\$ 11.65	\$197,013	\$ 12.50	\$211,388	Same as Sch 26		
76	Summer Demand (Apr to Sep)	14,150	\$ 7.76	\$109,804	\$ 8.34	\$118,011	Same as Sch 26		
77	Primary Discount	31,061	\$ (0.35)	(\$10,871)	\$ (0.41)	(\$12,735)	Loss Adj		
78	Subtotal	31,061		\$295,946		\$316,664			
79									
80	Reactive Power	4,625,110	\$ 0.00124	\$5,735	\$ 0.00132	\$6,105	Same as Sch 26		
81	Primary Discount	4,625,110	\$ (0.00004)	(\$185)	\$ (0.00005)	(\$231)	Loss Adj		
82	Subtotal			\$5,550		\$5,874			
83									
84	Total			\$1,034,456		\$1,094,077			
85									
86									
87							Adjustments to Secondary Voltage Rates for Delivery at Primary Voltage		
88							Basic Charge Addition Sec Voltage Rate:	\$ 249.72	
89							Demand Credit per kW to all Demand:	3.93%	\$ 0.41
90							Energy Charge Reduction to Base Rates:	3.93%	\$ 0.002358
							Reactive Power Charge Reduction to Base Rates:	3.93%	\$ 0.00005

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
Secondary Voltage Rate Design

Line No.	Units Actual	Present		Proposed		f	g	h
		Price	Dollars	Price	Dollars			
	a	b	c	d	e			
91	SCHEDULE 29							
92	Secondary Voltage Irrigation & Pumping Service							
93								
94	Basic Charge							
95	Single Phase		\$ 9.56	\$21,491	\$ 10.16	\$22,840	Class Average % Increase	
96	Three Phase	5,042	\$ 24.28	\$122,420	\$ 25.80	\$130,084	Class Average % Increase	
97	Subtotal	<u>7,290</u>		<u>\$143,911</u>		<u>\$152,924</u>		
98	Energy Charges							
99	First 20,000 kWh (Winter Oct to Mar)	1,724,764	\$ 0.089583	\$154,510	\$ 0.095175	\$164,154	Class Average % Increase	
100	Over 20,000 kWh (Winter Oct to Mar)	19,062	\$ 0.068036	\$1,297	\$ 0.072283	\$1,378	Class Average % Increase	
101	First 20,000 kWh (Summer Apr to Sep)	10,852,548	\$ 0.062076	\$673,683	\$ 0.065951	\$715,736	Class Average % Increase	
102	Over 20,000 kWh (Summer Apr to Sep)	368,027	\$ 0.053189	\$19,575	\$ 0.056509	\$20,797	Class Average % Increase	
103	Subtotal	<u>12,964,401</u>		<u>\$849,065</u>		<u>\$902,065</u>		
104	Temperature Adjustment - Winter	0	\$ 0.068036	\$0	\$ 0.072283	\$0		
105	Temperature Adjustment - Summer	(158,747)	\$ 0.053189	(\$8,444)	\$ 0.056509	(\$8,971)		
106	Unbilled	1,521,175	\$ 0.079414	\$120,803	\$ 0.084373	\$128,346	Class Average % Increase	
107	Subtotal	<u>14,326,829</u>		<u>\$961,424</u>		<u>\$1,021,440</u>		
108	Demand Charges							
109	Winter Demand over 50 kW	1,931	\$ 8.83	\$17,051	\$ 9.38	\$18,113	Class Average % Increase	
110	Summer Demand over 50 kW	3,438	\$ 4.35	\$14,955	\$ 4.62	\$15,884	Class Average % Increase	
111	Subtotal	<u>5,369</u>		<u>\$32,006</u>		<u>\$33,997</u>		
112								
113	Reactive Power	144,115	\$ 0.00281	\$405	\$ 0.00299	\$431	Class Average % Increase	
114								
115	Total			<u>\$1,137,746</u>		<u>\$1,208,792</u>		

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Primary Voltage Rate Design

Line No.	Units Actual	Present		Proposed		f	g	h	
		Price	Dollars	Price	Dollars				
	a	b	c	d	e				
1	SCHEDULES 10 & 31								
2	Primary Voltage General Service								
3									
4	Basic Charge	5,842	\$ 339.51	\$1,983,417	\$ 360.70	\$2,107,209	Class Average % Increase		
5	Energy Charges								
6	All kWh	1,278,724,485	\$ 0.054347	\$69,494,840	\$ 0.057735	\$73,827,158	Class Average % Increase Adjust For Residual		
7	Subtotal	1,278,724,485		\$69,494,840		\$73,827,158			
8	Temperature Adjustment	957,233	\$ 0.054347	\$52,023	\$ 0.057735	\$55,266			
9	Unbilled	(15,147,343)	\$ 0.080183	(\$1,214,559)	\$ 0.085188	(\$1,290,372)	Class Average % Increase		
10	Subtotal	1,264,534,374		\$68,332,304		\$72,592,052			
11	Demand Charges								
12	Winter Demand (Oct to Mar)	1,575,885	\$ 11.32	\$17,839,014	\$ 12.03	\$18,957,892	Class Average % Increase		
13	Summer Demand (Apr to Sep)	1,658,584	\$ 7.55	\$12,522,308	\$ 8.02	\$13,301,842	Class Average % Increase		
14	Subtotal	3,234,468		\$30,361,322		\$32,259,734			
15									
16	Reactive Power	677,015,089	\$ 0.00106	\$717,636	\$ 0.00113	\$765,027	Class Average % Increase		
17									
18	Total			\$101,394,679		\$107,724,022			
19									
20							Target Dollars Sch 10/31/35	\$107,987,265	6.24%
21							Difference	(\$497)	
22									
23	SCHEDULE 35								
24	Primary Voltage General Service								
25									
26	Basic Charge	12	\$ 339.51	\$4,074	\$ 360.70	\$4,328	Same as Sch 31		
27	Energy Charges								
28	All kWh	4,443,000	\$ 0.048598	\$215,921	\$ 0.051631	\$229,397	Class Average % Increase		
29	Subtotal	4,443,000		\$215,921		\$229,397			
30	Temperature Adjustment	0	\$ 0.048598	\$0	\$ 0.051631	\$0			
31	Unbilled	9,600	\$ 0.055746	\$535	\$ 0.059226	\$569	Class Average % Increase		
32	Subtotal	4,452,600		\$216,456		\$229,966			
33	Demand Charges								
34	Winter Demand (Oct to Mar)	204	\$ 4.49	\$916	\$ 4.77	\$973	Class Average % Increase		
35	Summer Demand (Apr to Sep)	8,102	\$ 2.99	\$24,225	\$ 3.18	\$25,764	Class Average % Increase		
36	Subtotal	8,306		\$25,141		\$26,737			
37									
38	Reactive Power	2,355,612	\$ 0.00108	\$2,544	\$ 0.00115	\$2,709	Class Average % Increase		
39									
40	Total			\$248,215		\$263,740			

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Campus Rate Design

Line No.	Units Actual	Units Proposed	Present		Proposed		g	h
			Price	Dollars	Price	Dollars		
	a	b	c	d	e	f		
1	SCHEDULE 40							
2	Campus Service Demand > 3aMW							
3	Basic Charges							
4	Secondary Voltage Demand <= 350 kW	710	\$ 51.67	\$36,686	\$ 54.90	\$38,979	= Sch 25	
5	Secondary Voltage Demand > 350 kW	898	\$ 104.46	\$93,805	\$ 110.98	\$99,660	= Sch 26	
6	Primary Voltage	399	\$ 339.51	\$135,464	\$ 360.70	\$143,919	= Sch 31	
7	Subtotal	2,007		\$265,955		\$282,558		
8								
9	Energy Charges							
10	Secondary Voltage	319,260,957	\$ 0.056638	\$18,082,302	\$ 0.061355	\$19,588,256	= Sch 49 Adjusted for Losses	
11	Primary Voltage	363,108,300	\$ 0.055191	\$20,040,310	\$ 0.058940	\$21,401,603	= Sch 49 Adjusted for Losses	
12	Subtotal	682,369,257		\$38,122,612		\$40,989,859		
13	Temperature Adjustment - Secondary Voltage	423,503	\$ 0.056638	\$23,986	\$ 0.061355	\$25,984	= Sch 49 Adjusted for Losses	
14	Temperature Adjustment - Primary Voltage	(30,131)	\$ 0.055191	(\$1,663)	\$ 0.058940	(\$1,776)	= Sch 49 Adjusted for Losses	
15	Unbilled	(8,158,575)	\$ 0.070911	(\$578,533)	\$ 0.080326	(\$655,346)	Average Class Increase	
16	Subtotal	674,604,053		\$37,566,402		\$40,358,721		
17								
18	Demand Charges							
19	Secondary Voltage (Coincident)	659,294	654,138	\$ 4.20	\$2,769,035	\$ 4.39	\$2,871,666	= Sch 49 Adjusted for Losses & Power Factor
20	Primary Voltage (Coincident)	667,663	669,786	\$ 4.11	\$2,744,095	\$ 4.22	\$2,826,497	= Sch 49 Adjusted for Losses & Power Factor
21	Subtotal	1,326,957	1,323,924		\$5,513,130		\$5,698,163	
22								
23	Reactive Power Charge							
24	Secondary Voltage	76,778,010	\$ 0.00127	\$97,508	\$ 0.00132	\$101,347	= Sch 26	
25	Primary Voltage	110,016,571	\$ 0.00108	\$118,818	\$ 0.00113	\$124,319	= Sch 31	
26	Subtotal	186,794,581		\$216,326		\$225,666		
27								
28	Distribution Demand Charge							
29				\$4,274,824		\$7,623,312	Direct Assignment	
30	Total							
31				\$47,836,637		\$54,188,420		
32						\$54,188,420	Target Dollars Sch 40	
33						\$0	Difference (Set to zero in goal seek for rate)	
34						13.28%		

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016

(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Campus Rate Design

Line No.	Units Actual	Units Proposed	Present		Proposed		g	h
			Price	Dollars	Price	Dollars		
	a	b	c	d	e	f		
35	Demand and Energy Rate Calculation:							
36	Power Factor Calculation:							
37		95%						
38	Load Research Loss Factors:							
39	Schedule 49	1.76%						
40	Schedule 31	3.71%	1.95%					
41	Schedule 26	7.88%	6.13%					
42								
43	Demand Charge Calculation	<u>Present Sch 40</u>	<u>\$/kVa</u>	<u>Proposed Sch 49</u>	<u>Proposed Sch 40</u>			
44	HV Demand	\$ 4.02	\$ 3.82	\$ 3.93	4.14			
45	PV Demand	\$ 4.11	\$ 3.90	\$ 4.01	4.22			
46	SV Demand	\$ 4.20	\$ 3.99	\$ 4.17	4.39			
47	Energy Charge Calculation			<u>Proposed Sch 49</u>	<u>Proposed Sch 40</u>			
48	HV Demand	\$ 0.054413		\$ 0.057812	\$ 0.057812			
49	PV Demand	\$ 0.055191			\$ 0.058940			
50	SV Demand	\$ 0.056638			\$ 0.061355			
51								
52								
53								

		Coincident Primary Voltage Production & Transmission Charge	Coincident Secondary Voltage Production & Transmission Charge	Coincident Distribution Charge	Coincident Rate	Total Non-Coincident Distribution Charge	Non-Coincident Transformer Charge	Non-Coincident Feeder Charge	Non-Coincident Substation Charge	
54	Customer Specific Demand Charges									
55	kW - Cust 1	\$ 3.66	\$ 3.74	\$ 6.69	89%	\$ 7.52	\$ 0.40	\$ 1.95	\$ 5.17	
56	kW - Cust 2	\$ 3.69	\$ 3.77	\$ 6.70	90%	\$ 7.46	\$ 0.66	\$ 2.71	\$ 4.09	
57	kW - Cust 3	\$ 4.11	\$ 4.20	\$ 1.92	100%	\$ 1.92	\$ -	\$ 0.64	\$ 1.28	
58	kW - Cust 4	\$ 4.11	\$ 4.20	\$ 1.05	100%	\$ 1.05	\$ -	\$ 0.23	\$ 0.82	
59	kW - Cust 5	\$ 4.06	\$ 4.14	\$ 2.91	99%	\$ 2.95	\$ 0.08	\$ 1.98	\$ 0.89	
60	kW - Cust 6	\$ 4.11	\$ 4.20	\$ 0.72	100%	\$ 0.72	\$ -	\$ 0.28	\$ 0.44	
61	kW - Cust 7	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	\$ -	
62	kW - Cust 8	\$ 4.10	\$ 4.19	\$ 3.62	100%	\$ 3.63	\$ 0.03	\$ 1.72	\$ 1.88	
63	kW - Cust 9	\$ 3.77	\$ 3.85	\$ 8.89	92%	\$ 9.69	\$ 0.82	\$ 3.25	\$ 5.62	
64	kW - Cust 10	\$ 3.94	\$ 4.03	\$ 2.42	96%	\$ 2.52	\$ 0.59	\$ 0.61	\$ 1.32	
65	kW - Cust 11	\$ 3.90	\$ 3.99	\$ 2.71	95%	\$ 2.86	\$ 0.71	\$ 0.60	\$ 1.55	
66	kW - Cust 12	\$ 4.00	\$ 4.09	\$ 1.40	97%	\$ 1.44	\$ 0.22	\$ 0.43	\$ 0.79	
67	kW - Cust 13	\$ 3.88	\$ 3.96	\$ 1.56	94%	\$ 1.65	\$ 0.57	\$ 0.86	\$ 0.22	
68	kW - Cust 14	\$ 4.04	\$ 4.12	\$ 8.68	98%	\$ 8.84	\$ 0.16	\$ 2.74	\$ 5.94	
69										
70	Note: Distribution Charge FCR at 7.74% ROR									

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
High Voltage Rate Design

Line No.	Units Actual	Present		Proposed		f	g	h
		Price	Dollars	Price	Dollars			
	a	b	c	d	e			
1	SCHEDULE 46							
2	High Voltage Interruptible Service							
3	Annual Customer Count	60						
4	Energy Charge							
5	All kWh	63,736,318	\$0.054413	\$3,468,084	\$ 0.057812	\$3,684,724	= Sch 49	
6	Temperature Adjustment	0	\$0.054413	\$0	\$ 0.057812	\$0		
7	Unbilled	539,040	\$0.065380	\$35,242	\$ 0.069462	\$37,443	Class Average % Increase	
8	Subtotal	64,275,358		\$3,503,326		\$3,722,167		
9								
10	Demand Charge (kVa)	334,461	\$ 2.09	\$699,023	\$ 2.22	\$742,503	Class Average % Increase	
11								
12	Total			\$4,202,349		\$4,464,670		
13								
14	Annual Energy Minimum Charge	90%	\$0.048972 \$ -		\$ 0.052031			
15	Annual Demand Charge	12	\$ 25.08 \$ -		\$ 26.64			
16								
17	SCHEDULE 49							
18	High Voltage General Service							
19	Annual Customer Count	240						
20	Energy Charge							
21	All kWh	565,213,426	\$0.054413	\$30,754,958	\$ 0.057812	\$32,676,119	Class Average % Increase	
22	Temperature Adjustment	0	\$0.054413	\$0	\$ 0.057812	\$0		
23	Unbilled	2,770,433	\$0.063660	\$176,366	\$ 0.067634	\$187,375	Class Average % Increase	
24	Subtotal	567,983,859		\$30,931,324		\$32,863,494		
25								
26	Demand Charge (kVa)	1,412,545	\$ 3.70	\$5,226,417	\$ 3.93	\$5,551,302	Class Average % Increase	
27								
28	Total			\$36,157,741		\$38,414,796	Target Dollars \$42,879,296 6.24%	
29							Difference (\$170)	

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Transportation & Wholesale for Resale

Line No.	Units Actual	Present		Proposed		f	g	h	
		Price	Dollars	Price	Dollars				
	a	b	c	d	e				
1	SCHEDULES 449 & 459								
2	Choice / Retail Wheeling Service								
3	Basic Charges	240	\$ 995.00	\$238,800	\$ 2,165.00	\$519,600	COS Basic Charge		
4	Energy Charge								
5	All kWh	2,109,984,905	\$ -	\$0	\$ -	\$0			
6	Temperature Adjustment	0	\$ -	\$0	\$ -	\$0			
7	Unbilled	(11,881,269)	\$ 0.003581	(\$42,547)	\$ 0.003798	(\$45,125)			
8	Subtotal	2,098,103,637		(\$42,547)		(\$45,125)			
9									
10	Primary Voltage Demand Charge (kVa)	183,378	\$ 1.298	\$238,025	\$ -	\$0	Set to Zero		
11	High Voltage Demand Charge (kVa)	3,462,662	\$ (0.120)	(\$415,519)	\$ -	\$0	Set to Zero		
12	Total	3,646,040		(\$177,494)		\$0			
13									
14	OATT Charges			\$7,494,526		\$7,494,526			
15									
16	Total			<u>\$7,513,285</u>		<u>\$7,969,001</u>	Target Dollars	\$7,969,001 8.63%	
17							Difference	\$0	
18									
19									
20									
21	SCHEDULE 005								
22	Wholesale for Resale								
23	Annual Customer Count	96							
24	Energy Charge								
25	All kWh	6,797,340	\$ 0.035140	\$238,859	\$ 0.035140	\$238,859			
26	Temperature Adjustment	145,693	\$ 0.035140	\$5,120	\$ 0.035140	\$5,120			
27	Unbilled	(13,230)	\$ 0.045657	(\$604)	\$ 0.045657	(\$604)			
28	Subtotal	6,929,803		\$243,375		\$243,375			
29									
30	Demand Charge	13,806	\$ 5.250	\$72,482	\$ 5.250	\$72,482			
31									
32	Reactive Power Charge	2,144,520	\$ 0.00025	\$536	\$ 0.00025	\$536			
33									
34	Revenue Deficiency					\$406,090	Cost of Service		
35									
36	Total			<u>\$316,393</u>		<u>\$722,483</u>	Target Dollars	\$722,483 85.79%	
37							Difference	\$0	

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Area and Street Lighting Rate Design

Line No.	Description	Units	Present		Proposed		kWh			Present Revenue		
			Price	Dollars	Price	Dollars	Delivered	Billed	Change in Unbilled	Delivered	Billed	Change in Unbilled
			a	b	c	d	e	f	g	h	i	j
1	Lighting Summary											
2	SCHEDULE 50	144		\$18,514		\$16,354	104,655	179,940	(75,285)	\$18,514	\$19,066	(\$552)
3	SCHEDULE 51	1,755		\$129,066		\$155,536	473,448	459,949	13,499	\$129,066	\$132,913	(\$3,847)
4	SCHEDULE 52	30,201		\$3,091,875		\$2,574,055	13,754,188	13,773,730	(19,542)	\$3,091,875	\$3,184,030	(\$92,155)
5	SCHEDULE 53	29,281		\$11,257,552		\$12,890,196	43,416,006	46,174,693	(2,758,687)	\$11,257,552	\$11,593,090	(\$335,538)
6	SCHEDULE 54	528		\$873,551		\$743,698	8,045,664	8,926,152	(880,488)	\$873,551	\$899,588	(\$26,037)
7	SCHEDULES 55 & 56	19,837		\$1,000,299		\$1,143,105	3,890,375	3,893,849	(3,474)	\$953,067	\$981,474	(\$28,407)
8	SCHEDULE 57	1,310		\$377,189		\$641,063	5,939,077	4,534,791	1,404,286	\$377,189	\$388,431	(\$11,242)
9	SCHEDULES 58 & 59	3,662		\$419,051		\$434,386	2,348,937	2,337,952	10,985	\$403,384	\$415,407	(\$12,023)
10	Pole Rentals - Sch 55, 56, 58 & 59			\$0		\$0	-	-	-	\$62,899	\$62,899	\$0
11	All Lighting			<u>\$86,718</u>		<u>\$17,167,097</u>		<u>\$18,598,393</u>	<u>77,972,349</u>	<u>80,281,057</u>	<u>(2,308,707)</u>	
12												
13											8.32%	8.32%
14	SCHEDULE 50										\$1,471,148	(\$42,428)
15	Limited Street Lighting Service										\$19,148,046	(\$552,228)
16												
17	Compact Fluorescent - 22 Watts	SCHEDULE 50	59	\$ 0.87	\$616	\$ 0.73	\$517					
18												
19	Mercury Vapor - Type A - 100 Watts	SCHEDULE 50	13	\$ 5.94	\$927	\$ 5.63	\$878					
20	Mercury Vapor - Type A - 175 Watts	SCHEDULE 50	19	\$ 8.74	\$1,993	\$ 8.13	\$1,854					
21	Mercury Vapor - Type A - 400 Watts	SCHEDULE 50	22	\$ 17.15	\$4,528	\$ 15.61	\$4,121					
22												
23	Mercury Vapor - Type B - 100 Watts	SCHEDULE 50	1	\$ 4.05	\$49	\$ 3.33	\$40					
24	Mercury Vapor - Type B - 175 Watts	SCHEDULE 50	36	\$ 6.85	\$2,959	\$ 5.82	\$2,514					
25	Mercury Vapor - Type B - 400 Watts	SCHEDULE 50	44	\$ 15.14	\$7,994	\$ 13.31	\$7,028					
26	Mercury Vapor - Type B - 700 Watts	SCHEDULE 50	-	\$ 28.57	\$0	\$ 23.28	\$0					
27	Subtotal	SCHEDULE 50	194		\$19,066		\$16,952					
28												
29	Annual Customer Count	SCHEDULE 50	144									
30												
31	Billed kWh	SCHEDULE 50	179,940									
32	Unbilled kWh	SCHEDULE 50	(75,285)	\$0.007332	(\$552)	\$0.007943	(\$598)					
33	Total	SCHEDULE 50	<u>104,655</u>		<u>\$18,514</u>		<u>\$16,354</u>					

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Area and Street Lighting Rate Design

Line No.	Description	Units	Present		Proposed			
			Actual Price	Dollars	Price	Dollars		
		a	b	c	d	e		
35	SCHEDULE 51							
36								
37	Company Owned LED - 30-35 Watts	SCHEDULE 51	6	\$ 1.14	\$82	\$ 1.50	\$108	
38	Company Owned LED - 35.01-40 Watts	SCHEDULE 51	23	\$ 1.35	\$373	\$ 1.50	\$414	
39	Company Owned LED - 40.01-45 Watts	SCHEDULE 51	45	\$ 1.49	\$805	\$ 1.50	\$810	
40	Company Owned LED - 45.01-50 Watts	SCHEDULE 51	21	\$ 1.67	\$421	\$ 1.50	\$378	
41	Company Owned LED - 50.01-55 Watts	SCHEDULE 51	412	\$ 1.84	\$9,097	\$ 1.50	\$7,416	
42	Company Owned LED - 55.01-60 Watts	SCHEDULE 51	35	\$ 2.03	\$853	\$ 1.50	\$630	
43	Company Owned LED - 60.01-65 Watts	SCHEDULE 51	27	\$ 2.20	\$713	\$ 2.49	\$807	
44	Company Owned LED - 65.01-70 Watts	SCHEDULE 51	7	\$ 2.38	\$200	\$ 2.49	\$209	
45	Company Owned LED - 70.01-75 Watts	SCHEDULE 51	212	\$ 2.55	\$6,487	\$ 2.49	\$6,335	
46	Company Owned LED - 75.01-80 Watts	SCHEDULE 51	14	\$ 2.73	\$459	\$ 2.49	\$418	
47	Company Owned LED - 80.01-85 Watts	SCHEDULE 51	-	\$ 2.90	\$0	\$ 2.49	\$0	
48	Company Owned LED - 85.01-90 Watts	SCHEDULE 51	25	\$ 3.07	\$921	\$ 2.49	\$747	
49	Company Owned LED - 90.01-95 Watts	SCHEDULE 51	61	\$ 3.26	\$2,386	\$ 3.49	\$2,555	
50	Company Owned LED - 95.01-100 Watts	SCHEDULE 51	63	\$ 3.43	\$2,593	\$ 3.49	\$2,638	
51	Company Owned LED - 100.01-105 Watts	SCHEDULE 51	37	\$ 3.61	\$1,603	\$ 3.49	\$1,550	
52	Company Owned LED - 105.01-110 Watts	SCHEDULE 51	3	\$ 3.78	\$136	\$ 3.49	\$126	
53	Company Owned LED - 110.01-115 Watts	SCHEDULE 51	-	\$ 3.96	\$0	\$ 3.49	\$0	
54	Company Owned LED - 115.01-120 Watts	SCHEDULE 51	-	\$ 4.13	\$0	\$ 3.49	\$0	
55	Company Owned LED - 120.01-125 Watts	SCHEDULE 51	-	\$ 4.31	\$0	\$ 4.49	\$0	
56	Company Owned LED - 125.01-130 Watts	SCHEDULE 51	26	\$ 4.49	\$1,401	\$ 4.49	\$1,401	
57	Company Owned LED - 130.01-135 Watts	SCHEDULE 51	4	\$ 4.66	\$224	\$ 4.49	\$216	
58	Company Owned LED - 135.01-140 Watts	SCHEDULE 51	31	\$ 4.84	\$1,800	\$ 4.49	\$1,670	
59	Company Owned LED - 140.01-145 Watts	SCHEDULE 51	-	\$ 5.01	\$0	\$ 4.49	\$0	
60	Company Owned LED - 145.01-150 Watts	SCHEDULE 51	37	\$ 5.19	\$2,304	\$ 4.49	\$1,994	
61	Company Owned LED - 150.01-155 Watts	SCHEDULE 51	1	\$ 5.36	\$64	\$ 5.49	\$66	
62	Company Owned LED - 155.01-160 Watts	SCHEDULE 51	10	\$ 5.54	\$665	\$ 5.49	\$659	
63	Company Owned LED - 160.01-165 Watts	SCHEDULE 51	-	\$ 5.72	\$0	\$ 5.49	\$0	
64	Company Owned LED - 165.01-170 Watts	SCHEDULE 51	4	\$ 5.90	\$283	\$ 5.49	\$264	
65	Company Owned LED - 170.01-175 Watts	SCHEDULE 51	-	\$ 6.07	\$0	\$ 5.49	\$0	
66	Company Owned LED - 175.01-180 Watts	SCHEDULE 51	1	\$ 6.25	\$75	\$ 5.49	\$66	
67	Company Owned LED - 180.01-185 Watts	SCHEDULE 51	-	\$ 6.42	\$0	\$ 6.49	\$0	
68	Company Owned LED - 185.01-190 Watts	SCHEDULE 51	-	\$ 6.59	\$0	\$ 6.49	\$0	
69	Company Owned LED - 190.01-195 Watts	SCHEDULE 51	-	\$ 6.77	\$0	\$ 6.49	\$0	
70	Company Owned LED - 195.01-200 Watts	SCHEDULE 51	75	\$ 6.95	\$6,255	\$ 6.49	\$5,841	
71	Company Owned LED - 200.01-205 Watts	SCHEDULE 51	17	\$ 7.13	\$1,455	\$ 6.49	\$1,324	
72	Company Owned LED - 201.05-210 Watts	SCHEDULE 51	6	\$ 7.30	\$526	\$ 6.49	\$467	
73	Company Owned LED - 210.01-215 Watts	SCHEDULE 51	-	\$ 7.48	\$0	\$ 7.48	\$0	
74	Company Owned LED - 215.01-220 Watts	SCHEDULE 51	-	\$ 7.65	\$0	\$ 7.48	\$0	
75	Company Owned LED - 220.01-225 Watts	SCHEDULE 51	-	\$ 7.83	\$0	\$ 7.48	\$0	
76	Company Owned LED - 225.01-230 Watts	SCHEDULE 51	-	\$ 8.00	\$0	\$ 7.48	\$0	
77	Company Owned LED - 230.01-235 Watts	SCHEDULE 51	-	\$ 8.19	\$0	\$ 7.48	\$0	
78	Company Owned LED - 235.01-240 Watts	SCHEDULE 51	-	\$ 8.36	\$0	\$ 7.48	\$0	
79	Company Owned LED - 240.01-245 Watts	SCHEDULE 51	-	\$ 8.53	\$0	\$ 8.48	\$0	
80	Company Owned LED - 245.01-250 Watts	SCHEDULE 51	-	\$ 8.71	\$0	\$ 8.48	\$0	
81	Company Owned LED - 250.01-255 Watts	SCHEDULE 51	-	\$ 8.88	\$0	\$ 8.48	\$0	
82	Company Owned LED - 255.01-260 Watts	SCHEDULE 51	21	\$ 9.06	\$2,283	\$ 8.48	\$2,137	
83	Company Owned LED - 260.01-265 Watts	SCHEDULE 51	-	\$ 9.23	\$0	\$ 8.48	\$0	
84	Company Owned LED - 265.01-270 Watts	SCHEDULE 51	-	\$ 9.42	\$0	\$ 8.48	\$0	
85	Company Owned LED - 270.01-275 Watts	SCHEDULE 51	-	\$ 9.59	\$0	\$ 9.48	\$0	
86	Company Owned LED - 275.01-280 Watts	SCHEDULE 51	-	\$ 9.77	\$0	\$ 9.48	\$0	
87	Company Owned LED - 280.01-285 Watts	SCHEDULE 51	17	\$ 9.94	\$2,028	\$ 9.48	\$1,934	
88	Company Owned LED - 285.01-290 Watts	SCHEDULE 51	-	\$ 10.12	\$0	\$ 9.48	\$0	
89	Company Owned LED - 290.01-295 Watts	SCHEDULE 51	-	\$ 10.29	\$0	\$ 9.48	\$0	
90	Company Owned LED - 295.01-300 Watts	SCHEDULE 51	-	\$ 10.46	\$0	\$ 9.48	\$0	
91								
92	O&M Option A	SCHEDULE 51		\$0	1.467%	\$0	1.557%	\$0
93	O&M Option B	SCHEDULE 51	\$4,187,059	0.172%	\$86,421	0.232%	\$116,523	
94								
95	Subtotal	SCHEDULE 51	1,241		\$132,913		\$159,703	
96								
97	Annual Customer Count	SCHEDULE 51	1,755					
98								
99	Billed kWh	SCHEDULE 51	459,949					
100	Unbilled kWh	SCHEDULE 51	13,499	(\$0.284987)	(\$3,847)	(\$0.308693)	(\$4,167)	
101	Total	SCHEDULE 51	473,448		\$129,066		\$155,536	
102								
103	SCHEDULE 52							
104	Custom Street Lighting Service							
105	Custom Sodium Vapor - 50 Watt	SCHEDULE 52	-	\$ 2.02	\$0	\$ 1.66	\$0	
106	Custom Sodium Vapor - 70 Watt	SCHEDULE 52	713	\$ 2.94	\$25,155	\$ 2.33	\$19,935	
107	Custom Sodium Vapor - 100 Watt	SCHEDULE 52	10,587	\$ 4.15	\$527,233	\$ 3.33	\$423,057	
108	Custom Sodium Vapor - 150 Watt	SCHEDULE 52	4,812	\$ 6.02	\$347,619	\$ 4.99	\$288,143	
109	Custom Sodium Vapor - 200 Watt	SCHEDULE 52	1,157	\$ 7.97	\$110,655	\$ 6.65	\$92,329	

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Area and Street Lighting Rate Design

Line No.	Description	Units	Present			Proposed		
			Actual	Price	Dollars	Price	Dollars	
			a	b	c	d	e	
110	Custom Sodium Vapor - 250 Watt	SCHEDULE 52	1,495	\$ 9.91	\$177,785	\$ 8.32	\$149,261	
111	Custom Sodium Vapor - 310 Watt	SCHEDULE 52	152	\$ 13.51	\$24,642	\$ 10.31	\$18,805	
112	Custom Sodium Vapor - 400 Watt	SCHEDULE 52	611	\$ 15.45	\$113,279	\$ 13.31	\$97,589	
113								
114	Custom Metal Halide - 70 Watt	SCHEDULE 52	65	\$ 3.19	\$2,488	\$ 2.33	\$1,817	
115	Custom Metal Halide - 100 Watt	SCHEDULE 52	4	\$ 4.06	\$195	\$ 3.33	\$160	
116	Custom Metal Halide - 150 Watt	SCHEDULE 52	204	\$ 5.85	\$14,321	\$ 4.99	\$12,216	
117	Custom Metal Halide - 175 Watt	SCHEDULE 52	222	\$ 6.92	\$18,435	\$ 5.82	\$15,504	
118	Custom Metal Halide - 250 Watt	SCHEDULE 52	61	\$ 9.41	\$6,888	\$ 8.32	\$6,090	
119	Custom Metal Halide - 400 Watt	SCHEDULE 52	60	\$ 14.76	\$10,627	\$ 13.31	\$9,583	
120	Custom Metal Halide - 1000 Watt	SCHEDULE 52	18	\$ 35.33	\$7,631	\$ 33.26	\$7,184	
121								
122	O&M Option A	SCHEDULE 52	\$0	1.567%	\$0	1.557%	\$0	
123	O&M Option B	SCHEDULE 52	\$55,057,501	0.272%	\$1,797,077	0.232%	\$1,532,207	
124								
125	Subtotal	SCHEDULE 52	20,161		\$3,184,030		\$2,673,880	
126								
127	Annual Customer Count	SCHEDULE 52	30,201					
128								
129	Billed kWh	SCHEDULE 52	13,773,730					
130	Unbilled kWh	SCHEDULE 52	(19,542)	\$4.715642	(\$92,155)	\$5.108121	(\$99,825)	
131	Total	SCHEDULE 52	<u>13,754,188</u>		<u>\$3,091,875</u>		<u>\$2,574,055</u>	
132								
133								
134	SCHEDULE 53							
135	Street Lighting Service							
136	Company Owned Sodium Vapor - 50 Watt	SCHEDULE 53	8	\$ 9.04	\$868	\$ 11.14	\$1,069	
137	Company Owned Sodium Vapor - 70 Watt	SCHEDULE 53	5,846	\$ 10.34	\$725,372	\$ 11.97	\$839,719	
138	Company Owned Sodium Vapor - 100 Watt	SCHEDULE 53	41,723	\$ 11.66	\$5,837,882	\$ 13.23	\$6,623,943	
139	Company Owned Sodium Vapor - 150 Watt	SCHEDULE 53	5,463	\$ 13.78	\$903,362	\$ 15.32	\$1,004,318	
140	Company Owned Sodium Vapor - 200 Watt	SCHEDULE 53	6,823	\$ 16.57	\$1,356,685	\$ 17.41	\$1,425,461	
141	Company Owned Sodium Vapor - 250 Watt	SCHEDULE 53	2,469	\$ 18.65	\$552,562	\$ 19.49	\$577,450	
142	Company Owned Sodium Vapor - 310 Watt	SCHEDULE 53	22	\$ 21.57	\$5,694	\$ 22.00	\$5,808	
143	Company Owned Sodium Vapor - 400 Watt	SCHEDULE 53	1,245	\$ 25.21	\$376,637	\$ 25.76	\$384,854	
144	Company Owned Sodium Vapor - 1000 Watt	SCHEDULE 53	-	\$ 55.88	\$0	\$ 50.83	\$0	
145								
146	Company Owned Metal Halide - 70 Watt	SCHEDULE 53	-	\$ 14.13	\$0	\$ 14.87	\$0	
147	Company Owned Metal Halide - 100 Watt	SCHEDULE 53	-	\$ 15.11	\$0	\$ 16.20	\$0	
148	Company Owned Metal Halide - 150 Watt	SCHEDULE 53	-	\$ 17.44	\$0	\$ 18.41	\$0	
149	Company Owned Metal Halide - 250 Watt	SCHEDULE 53	-	\$ 22.43	\$0	\$ 22.84	\$0	
150	Company Owned Metal Halide - 400 Watt	SCHEDULE 53	-	\$ 25.41	\$0	\$ 29.48	\$0	
151								
152	Company Owned LED - 30-35 Watt	SCHEDULE 53		\$ 7.43	\$0	\$ 12.58	\$0	
153	Company Owned LED - 35.01-40 Watt	SCHEDULE 53		\$ 7.60	\$0	\$ 12.58	\$0	
154	Company Owned LED - 40.01-45 Watt	SCHEDULE 53	2,093	\$ 7.78	\$195,402	\$ 12.58	\$315,959	
155	Company Owned LED - 45.01-50 Watt	SCHEDULE 53	2	\$ 7.95	\$191	\$ 12.58	\$302	
156	Company Owned LED - 50.01-55 Watt	SCHEDULE 53	7,387	\$ 8.13	\$720,676	\$ 12.58	\$1,115,142	
157	Company Owned LED - 55.01-60 Watt	SCHEDULE 53	32	\$ 8.31	\$3,191	\$ 12.58	\$4,831	
158	Company Owned LED - 60.01-65 Watt	SCHEDULE 53	22	\$ 8.78	\$2,318	\$ 13.75	\$3,630	
159	Company Owned LED - 65.01-70 Watt	SCHEDULE 53	8	\$ 8.95	\$859	\$ 13.75	\$1,320	
160	Company Owned LED - 70.01-75 Watt	SCHEDULE 53	16	\$ 9.13	\$1,753	\$ 13.75	\$2,640	
161	Company Owned LED - 75.01-80 Watt	SCHEDULE 53	19	\$ 9.30	\$2,120	\$ 13.75	\$3,135	
162	Company Owned LED - 80.01-85 Watt	SCHEDULE 53	31	\$ 9.47	\$3,523	\$ 13.75	\$5,115	
163	Company Owned LED - 85.01-90 Watt	SCHEDULE 53	1	\$ 9.80	\$118	\$ 13.75	\$165	
164	Company Owned LED - 90.01-95 Watt	SCHEDULE 53	84	\$ 9.98	\$10,060	\$ 14.93	\$15,049	
165	Company Owned LED - 95.01-100 Watt	SCHEDULE 53	136	\$ 10.15	\$16,565	\$ 14.93	\$24,366	
166	Company Owned LED - 100.01-105 Watt	SCHEDULE 53	417	\$ 10.33	\$51,691	\$ 14.93	\$74,710	
167	Company Owned LED - 105.01-110 Watt	SCHEDULE 53	2	\$ 10.50	\$252	\$ 14.93	\$358	
168	Company Owned LED - 110.1-115 Watt	SCHEDULE 53	1	\$ 10.68	\$128	\$ 14.93	\$179	
169	Company Owned LED - 115.01-120 Watt	SCHEDULE 53	2	\$ 10.85	\$260	\$ 14.93	\$358	
170	Company Owned LED - 120.01-125 Watt	SCHEDULE 53	16	\$ 11.03	\$2,118	\$ 16.11	\$3,093	
171	Company Owned LED - 125.01-130 Watt	SCHEDULE 53	223	\$ 11.39	\$30,480	\$ 16.11	\$43,110	
172	Company Owned LED - 130.01-135 Watt	SCHEDULE 53	317	\$ 11.56	\$43,974	\$ 16.11	\$61,282	
173	Company Owned LED - 135.01-140 Watt	SCHEDULE 53	650	\$ 11.73	\$91,494	\$ 16.11	\$125,658	
174	Company Owned LED - 140.01-145 Watt	SCHEDULE 53	-	\$ 11.91	\$0	\$ 16.11	\$0	
175	Company Owned LED - 145.01-150 Watt	SCHEDULE 53	-	\$ 12.08	\$0	\$ 16.11	\$0	
176	Company Owned LED - 150.01-155 Watt	SCHEDULE 53	17	\$ 12.26	\$2,501	\$ 17.29	\$3,527	
177	Company Owned LED - 155.01-160 Watt	SCHEDULE 53	-	\$ 12.43	\$0	\$ 17.29	\$0	
178	Company Owned LED - 160.01-165 Watt	SCHEDULE 53	-	\$ 12.62	\$0	\$ 17.29	\$0	
179	Company Owned LED - 165.01-170 Watt	SCHEDULE 53	-	\$ 12.79	\$0	\$ 17.29	\$0	
180	Company Owned LED - 170.01-175 Watt	SCHEDULE 53	-	\$ 12.97	\$0	\$ 17.29	\$0	
181	Company Owned LED - 175.01-180 Watt	SCHEDULE 53	-	\$ 14.02	\$0	\$ 17.29	\$0	
182	Company Owned LED - 180.01-185 Watt	SCHEDULE 53	-	\$ 14.20	\$0	\$ 18.47	\$0	
183	Company Owned LED - 185.01-190 Watt	SCHEDULE 53	2	\$ 14.37	\$345	\$ 18.47	\$443	
184	Company Owned LED - 190.01-195 Watt	SCHEDULE 53	27	\$ 14.55	\$4,714	\$ 18.47	\$5,984	

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Area and Street Lighting Rate Design

Line No.	Description	Units	Present		Proposed		
			Actual Price	Dollars	Price	Dollars	
		a	b	c	d	e	
185	Company Owned LED - 195.01-200 Watt	SCHEDULE 53	62	\$ 14.73	\$10,959	\$ 18.47	\$13,742
186	Company Owned LED - 200.01-205 Watt	SCHEDULE 53	122	\$ 14.91	\$21,828	\$ 18.47	\$27,040
187	Company Owned LED - 201.05-210 Watt	SCHEDULE 53	-	\$ 15.08	\$0	\$ 18.47	\$0
188	Company Owned LED - 210.01-215 Watt	SCHEDULE 53	-	\$ 15.26	\$0	\$ 19.64	\$0
189	Company Owned LED - 215.01-220 Watt	SCHEDULE 53	-	\$ 15.43	\$0	\$ 19.64	\$0
190	Company Owned LED - 220.01-225 Watt	SCHEDULE 53	-	\$ 15.60	\$0	\$ 19.64	\$0
191	Company Owned LED - 225.01-230 Watt	SCHEDULE 53	-	\$ 15.86	\$0	\$ 19.64	\$0
192	Company Owned LED - 230.01-235 Watt	SCHEDULE 53	-	\$ 16.04	\$0	\$ 19.64	\$0
193	Company Owned LED - 235.01-240 Watt	SCHEDULE 53	-	\$ 16.22	\$0	\$ 19.64	\$0
194	Company Owned LED - 240.01-245 Watt	SCHEDULE 53	-	\$ 16.39	\$0	\$ 20.82	\$0
195	Company Owned LED - 245.01-250 Watt	SCHEDULE 53	-	\$ 16.56	\$0	\$ 20.82	\$0
196	Company Owned LED - 250.01-255 Watt	SCHEDULE 53	-	\$ 16.74	\$0	\$ 20.82	\$0
197	Company Owned LED - 255.01-260 Watt	SCHEDULE 53	25	\$ 16.91	\$5,073	\$ 20.82	\$6,246
198	Company Owned LED - 260.01-265 Watt	SCHEDULE 53	-	\$ 17.09	\$0	\$ 20.82	\$0
199	Company Owned LED - 265.01-270 Watt	SCHEDULE 53	-	\$ 17.27	\$0	\$ 20.82	\$0
200	Company Owned LED - 270.01-275 Watt	SCHEDULE 53	-	\$ 17.45	\$0	\$ 22.00	\$0
201	Company Owned LED - 275.01-280 Watt	SCHEDULE 53	-	\$ 17.62	\$0	\$ 22.00	\$0
202	Company Owned LED - 280.01-285 Watt	SCHEDULE 53	11	\$ 18.22	\$2,405	\$ 22.00	\$2,904
203	Company Owned LED - 285.01-290 Watt	SCHEDULE 53	-	\$ 18.40	\$0	\$ 22.00	\$0
204	Company Owned LED - 290.01-295 Watt	SCHEDULE 53	63	\$ 18.57	\$14,039	\$ 22.00	\$16,632
205	Company Owned LED - 295.01-300 Watt	SCHEDULE 53	-	\$ 18.75	\$0	\$ 22.00	\$0
206							
207	Customer Owned Sodium Vapor - 50 Watt	SCHEDULE 53	5	\$ 4.10	\$246	\$ 3.97	\$238
208	Customer Owned Sodium Vapor - 70 Watt	SCHEDULE 53	91	\$ 5.11	\$5,580	\$ 4.63	\$5,056
209	Customer Owned Sodium Vapor - 100 Watt	SCHEDULE 53	409	\$ 6.28	\$30,822	\$ 5.63	\$27,632
210	Customer Owned Sodium Vapor - 150 Watt	SCHEDULE 53	259	\$ 8.21	\$25,517	\$ 7.30	\$22,688
211	Customer Owned Sodium Vapor - 200 Watt	SCHEDULE 53	817	\$ 10.14	\$99,413	\$ 8.96	\$87,844
212	Customer Owned Sodium Vapor - 250 Watt	SCHEDULE 53	570	\$ 12.14	\$83,038	\$ 10.62	\$72,641
213	Customer Owned Sodium Vapor - 310 Watt	SCHEDULE 53	19	\$ 14.63	\$3,336	\$ 12.62	\$2,877
214	Customer Owned Sodium Vapor - 400 Watt	SCHEDULE 53	964	\$ 17.69	\$204,638	\$ 15.61	\$180,576
215	Customer Owned Sodium Vapor - 1000 Watt	SCHEDULE 53	-	\$ 42.79	\$0	\$ 35.57	\$0
216							
217	Customer Owned Metal Halide - 70 Watt	SCHEDULE 53	-	\$ 9.11	\$0	\$ 6.94	\$0
218	Customer Owned Metal Halide - 100 Watt	SCHEDULE 53	-	\$ 9.98	\$0	\$ 7.94	\$0
219	Customer Owned Metal Halide - 150 Watt	SCHEDULE 53	-	\$ 12.09	\$0	\$ 9.60	\$0
220	Customer Owned Metal Halide - 175 Watt	SCHEDULE 53	4	\$ 15.58	\$748	\$ 10.43	\$501
221	Customer Owned Metal Halide - 250 Watt	SCHEDULE 53	-	\$ 16.08	\$0	\$ 12.93	\$0
222	Customer Owned Metal Halide - 400 Watt	SCHEDULE 53	-	\$ 18.09	\$0	\$ 17.92	\$0
223							
224	Customer Owned LED - 30-35 Watt	SCHEDULE 53	42	\$ 2.49	\$1,255	\$ 1.96	\$988
225	Customer Owned LED - 35.01-40 Watt	SCHEDULE 53	3	\$ 2.67	\$96	\$ 1.96	\$71
226	Customer Owned LED - 40.01-45 Watt	SCHEDULE 53	70	\$ 2.84	\$2,386	\$ 1.96	\$1,646
227	Customer Owned LED - 45.01-50 Watt	SCHEDULE 53	171	\$ 3.02	\$6,197	\$ 1.96	\$4,022
228	Customer Owned LED - 50.01-55 Watt	SCHEDULE 53	10	\$ 3.19	\$383	\$ 1.96	\$235
229	Customer Owned LED - 55.01-60 Watt	SCHEDULE 53	-	\$ 3.37	\$0	\$ 1.96	\$0
230	Customer Owned LED - 60.01-65 Watt	SCHEDULE 53	-	\$ 3.55	\$0	\$ 2.96	\$0
231	Customer Owned LED - 65.01-70 Watt	SCHEDULE 53	1	\$ 3.72	\$45	\$ 2.96	\$36
232	Customer Owned LED - 70.01-75 Watt	SCHEDULE 53	-	\$ 3.90	\$0	\$ 2.96	\$0
233	Customer Owned LED - 75.01-80 Watt	SCHEDULE 53	-	\$ 4.07	\$0	\$ 2.96	\$0
234	Customer Owned LED - 80.01-85 Watt	SCHEDULE 53	408	\$ 4.25	\$20,808	\$ 2.96	\$14,492
235	Customer Owned LED - 85.01-90 Watt	SCHEDULE 53	-	\$ 4.42	\$0	\$ 2.96	\$0
236	Customer Owned LED - 90.01-95 Watt	SCHEDULE 53	244	\$ 4.61	\$13,498	\$ 3.95	\$11,566
237	Customer Owned LED - 95.01-100 Watt	SCHEDULE 53	-	\$ 4.78	\$0	\$ 3.95	\$0
238	Customer Owned LED - 100.01-105 Watt	SCHEDULE 53	208	\$ 4.96	\$12,380	\$ 3.95	\$9,859
239	Customer Owned LED - 105.01-110 Watt	SCHEDULE 53	-	\$ 5.13	\$0	\$ 3.95	\$0
240	Customer Owned LED - 110.1-115 Watt	SCHEDULE 53	-	\$ 5.30	\$0	\$ 3.95	\$0
241	Customer Owned LED - 115.01-120 Watt	SCHEDULE 53	-	\$ 5.48	\$0	\$ 3.95	\$0
242	Customer Owned LED - 120.01-125 Watt	SCHEDULE 53	-	\$ 5.65	\$0	\$ 4.95	\$0
243	Customer Owned LED - 125.01-130 Watt	SCHEDULE 53	-	\$ 5.84	\$0	\$ 4.95	\$0
244	Customer Owned LED - 130.01-135 Watt	SCHEDULE 53	2	\$ 6.01	\$144	\$ 4.95	\$119
245	Customer Owned LED - 135.01-140 Watt	SCHEDULE 53	8	\$ 6.19	\$594	\$ 4.95	\$475
246	Customer Owned LED - 140.01-145 Watt	SCHEDULE 53	-	\$ 6.36	\$0	\$ 4.95	\$0
247	Customer Owned LED - 145.01-150 Watt	SCHEDULE 53	-	\$ 6.54	\$0	\$ 4.95	\$0
248	Customer Owned LED - 150.01-155 Watt	SCHEDULE 53	-	\$ 6.71	\$0	\$ 5.95	\$0
249	Customer Owned LED - 155.01-160 Watt	SCHEDULE 53	-	\$ 6.89	\$0	\$ 5.95	\$0
250	Customer Owned LED - 160.01-165 Watt	SCHEDULE 53	972	\$ 7.07	\$82,464	\$ 5.95	\$69,401
251	Customer Owned LED - 165.01-170 Watt	SCHEDULE 53	15	\$ 7.24	\$1,303	\$ 5.95	\$1,071
252	Customer Owned LED - 170.01-175 Watt	SCHEDULE 53	-	\$ 7.42	\$0	\$ 5.95	\$0
253	Customer Owned LED - 175.01-180 Watt	SCHEDULE 53	-	\$ 7.59	\$0	\$ 5.95	\$0
254	Customer Owned LED - 180.01-185 Watt	SCHEDULE 53	-	\$ 7.77	\$0	\$ 6.95	\$0
255	Customer Owned LED - 185.01-190 Watt	SCHEDULE 53	-	\$ 7.94	\$0	\$ 6.95	\$0
256	Customer Owned LED - 190.01-195 Watt	SCHEDULE 53	-	\$ 8.12	\$0	\$ 6.95	\$0
257	Customer Owned LED - 195.01-200 Watt	SCHEDULE 53	1	\$ 8.30	\$100	\$ 6.95	\$83
258	Customer Owned LED - 200.01-205 Watt	SCHEDULE 53	-	\$ 8.48	\$0	\$ 6.95	\$0
259	Customer Owned LED - 201.05-210 Watt	SCHEDULE 53	-	\$ 8.65	\$0	\$ 6.95	\$0

PUGET SOUND ENERGY
12 MONTHS ENDED SEPTEMBER 2016
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
Area and Street Lighting Rate Design

Line No.	Description	Units	Present		Proposed		
			Actual Price	Dollars	Price	Dollars	
		a	b	c	d	e	
260	Customer Owned LED - 210.01-215 Watt	SCHEDULE 53	-	\$ 8.83	\$0	\$ 7.95	\$0
261	Customer Owned LED - 215.01-220 Watt	SCHEDULE 53	-	\$ 9.00	\$0	\$ 7.95	\$0
262	Customer Owned LED - 220.01-225 Watt	SCHEDULE 53	-	\$ 9.17	\$0	\$ 7.95	\$0
263	Customer Owned LED - 225.01-230 Watt	SCHEDULE 53	-	\$ 9.35	\$0	\$ 7.95	\$0
264	Customer Owned LED - 230.01-235 Watt	SCHEDULE 53	-	\$ 9.53	\$0	\$ 7.95	\$0
265	Customer Owned LED - 235.01-240 Watt	SCHEDULE 53	-	\$ 9.71	\$0	\$ 7.95	\$0
266	Customer Owned LED - 240.01-245 Watt	SCHEDULE 53	-	\$ 9.88	\$0	\$ 8.94	\$0
267	Customer Owned LED - 245.01-250 Watt	SCHEDULE 53	-	\$ 10.06	\$0	\$ 8.94	\$0
268	Customer Owned LED - 250.01-255 Watt	SCHEDULE 53	-	\$ 10.23	\$0	\$ 8.94	\$0
269	Customer Owned LED - 255.01-260 Watt	SCHEDULE 53	-	\$ 10.41	\$0	\$ 8.94	\$0
270	Customer Owned LED - 260.01-265 Watt	SCHEDULE 53	-	\$ 10.58	\$0	\$ 8.94	\$0
271	Customer Owned LED - 265.01-270 Watt	SCHEDULE 53	-	\$ 10.76	\$0	\$ 8.94	\$0
272	Customer Owned LED - 270.01-275 Watt	SCHEDULE 53	-	\$ 10.94	\$0	\$ 9.94	\$0
273	Customer Owned LED - 275.01-280 Watt	SCHEDULE 53	-	\$ 11.11	\$0	\$ 9.94	\$0
274	Customer Owned LED - 280.01-285 Watt	SCHEDULE 53	-	\$ 11.29	\$0	\$ 9.94	\$0
275	Customer Owned LED - 285.01-290 Watt	SCHEDULE 53	-	\$ 11.46	\$0	\$ 9.94	\$0
276	Customer Owned LED - 290.01-295 Watt	SCHEDULE 53	-	\$ 11.64	\$0	\$ 9.94	\$0
277	Customer Owned LED - 295.01-300 Watt	SCHEDULE 53	-	\$ 11.81	\$0	\$ 9.94	\$0
278	Subtotal	SCHEDULE 53	80,680		\$11,593,090		\$13,253,659
279							
280	Annual Customer Count	SCHEDULE 53	29,281				
281							
282	Billed kWh	SCHEDULE 53	46,174,693				
283	Unbilled kWh	SCHEDULE 53	(2,758,687)	\$0.121630	(\$335,538)	\$0.131752	(\$363,463)
284	Total	SCHEDULE 53	43,416,006		\$11,257,552		\$12,890,196
285							
286							
287							
288							
289	SCHEDULE 54						
290	Customer Owned Energy Only Street Lighting Service						
291							
292	Customer Owned Energy Only Sodium Vapor 50 - Watt	SCHEDULE 54	38	\$ 2.02	\$921	\$ 1.66	\$757
293	Customer Owned Energy Only Sodium Vapor 70 - Watt	SCHEDULE 54	797	\$ 2.94	\$28,118	\$ 2.33	\$22,284
294	Customer Owned Energy Only Sodium Vapor 100 - Watt	SCHEDULE 54	1,936	\$ 4.14	\$96,180	\$ 3.33	\$77,363
295	Customer Owned Energy Only Sodium Vapor 150 - Watt	SCHEDULE 54	746	\$ 6.01	\$53,802	\$ 4.99	\$44,670
296	Customer Owned Energy Only Sodium Vapor 200 - Watt	SCHEDULE 54	756	\$ 7.96	\$72,213	\$ 6.65	\$60,329
297	Customer Owned Energy Only Sodium Vapor 250 - Watt	SCHEDULE 54	1,872	\$ 9.88	\$221,944	\$ 8.32	\$186,900
298	Customer Owned Energy Only Sodium Vapor 310 - Watt	SCHEDULE 54	77	\$ 13.49	\$12,465	\$ 10.31	\$9,526
299	Customer Owned Energy Only Sodium Vapor 400 - Watt	SCHEDULE 54	1,401	\$ 15.43	\$259,409	\$ 13.31	\$223,768
300	Customer Owned Energy Only Sodium Vapor 1000 - Watt	SCHEDULE 54	11	\$ 38.84	\$5,127	\$ 33.26	\$4,390
301							
302	Customer Owned Energy Only LED 30-35 - Watt	SCHEDULE 54	136	\$ 1.14	\$1,860	\$ 1.50	\$2,448
303	Customer Owned Energy Only LED 35.01-40 - Watt	SCHEDULE 54	98	\$ 1.35	\$1,588	\$ 1.50	\$1,764
304	Customer Owned Energy Only LED 40.01-45 - Watt	SCHEDULE 54	456	\$ 1.49	\$8,153	\$ 1.50	\$8,208
305	Customer Owned Energy Only LED 45.01-50 - Watt	SCHEDULE 54	-	\$ 1.67	\$0	\$ 1.50	\$0
306	Customer Owned Energy Only LED 50.01-55 - Watt	SCHEDULE 54	442	\$ 1.84	\$9,759	\$ 1.50	\$7,956
307	Customer Owned Energy Only LED 55.01-60 - Watt	SCHEDULE 54	-	\$ 2.03	\$0	\$ 1.50	\$0
308	Customer Owned Energy Only LED 60.01-65 - Watt	SCHEDULE 54	-	\$ 2.20	\$0	\$ 2.49	\$0
309	Customer Owned Energy Only LED 65.01-70 - Watt	SCHEDULE 54	-	\$ 2.38	\$0	\$ 2.49	\$0
310	Customer Owned Energy Only LED 70.01-75 - Watt	SCHEDULE 54	-	\$ 2.55	\$0	\$ 2.49	\$0
311	Customer Owned Energy Only LED 75.01-80 - Watt	SCHEDULE 54	-	\$ 2.73	\$0	\$ 2.49	\$0
312	Customer Owned Energy Only LED 80.01-85 - Watt	SCHEDULE 54	-	\$ 2.90	\$0	\$ 2.49	\$0
313	Customer Owned Energy Only LED 85.01-90 - Watt	SCHEDULE 54	-	\$ 3.07	\$0	\$ 2.49	\$0
314	Customer Owned Energy Only LED 90.01-95 - Watt	SCHEDULE 54	26	\$ 3.26	\$1,017	\$ 3.49	\$1,089
315	Customer Owned Energy Only LED 95.01-100 - Watt	SCHEDULE 54	-	\$ 3.43	\$0	\$ 3.49	\$0
316	Customer Owned Energy Only LED 100.01-105 - Watt	SCHEDULE 54	1,491	\$ 3.61	\$64,590	\$ 3.49	\$62,443
317	Customer Owned Energy Only LED 105.01-110 - Watt	SCHEDULE 54	-	\$ 3.78	\$0	\$ 3.49	\$0
318	Customer Owned Energy Only LED 110.1-115 - Watt	SCHEDULE 54	-	\$ 3.96	\$0	\$ 3.49	\$0
319	Customer Owned Energy Only LED 115.01-120 - Watt	SCHEDULE 54	-	\$ 4.13	\$0	\$ 3.49	\$0
320	Customer Owned Energy Only LED 120.01-125 - Watt	SCHEDULE 54	-	\$ 4.31	\$0	\$ 4.49	\$0
321	Customer Owned Energy Only LED 125.01-130 - Watt	SCHEDULE 54	-	\$ 4.49	\$0	\$ 4.49	\$0
322	Customer Owned Energy Only LED 130.01-135 - Watt	SCHEDULE 54	11	\$ 4.66	\$615	\$ 4.49	\$593
323	Customer Owned Energy Only LED 135.01-140 - Watt	SCHEDULE 54	711	\$ 4.84	\$41,295	\$ 4.49	\$38,309
324	Customer Owned Energy Only LED 140.01-145 - Watt	SCHEDULE 54	-	\$ 5.01	\$0	\$ 4.49	\$0
325	Customer Owned Energy Only LED 145.01-150 - Watt	SCHEDULE 54	-	\$ 5.19	\$0	\$ 4.49	\$0
326	Customer Owned Energy Only LED 150.01-155 - Watt	SCHEDULE 54	-	\$ 5.36	\$0	\$ 5.49	\$0
327	Customer Owned Energy Only LED 155.01-160 - Watt	SCHEDULE 54	-	\$ 5.54	\$0	\$ 5.49	\$0
328	Customer Owned Energy Only LED 160.01-165 - Watt	SCHEDULE 54	-	\$ 5.72	\$0	\$ 5.49	\$0
329	Customer Owned Energy Only LED 165.01-170 - Watt	SCHEDULE 54	290	\$ 5.90	\$20,532	\$ 5.49	\$19,105
330	Customer Owned Energy Only LED 170.01-175 - Watt	SCHEDULE 54	-	\$ 6.07	\$0	\$ 5.49	\$0
331	Customer Owned Energy Only LED 175.01-180 - Watt	SCHEDULE 54	-	\$ 6.25	\$0	\$ 5.49	\$0
332	Customer Owned Energy Only LED 180.01-185 - Watt	SCHEDULE 54	-	\$ 6.42	\$0	\$ 6.49	\$0
333	Customer Owned Energy Only LED 185.01-190 - Watt	SCHEDULE 54	-	\$ 6.59	\$0	\$ 6.49	\$0
334	Customer Owned Energy Only LED 190.01-195 - Watt	SCHEDULE 54	-	\$ 6.77	\$0	\$ 6.49	\$0

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
Area and Street Lighting Rate Design

Line No.	Description	Units	Present		Proposed		
			Actual	Price	Price	Dollars	
		a	b	c	d	e	
335	Customer Owned Energy Only LED 195.01-200 - Watt	SCHEDULE 54	-	\$ 6.95	\$0	\$ 6.49	\$0
336	Customer Owned Energy Only LED 200.01-205 - Watt	SCHEDULE 54	-	\$ 7.13	\$0	\$ 6.49	\$0
337	Customer Owned Energy Only LED 201.05-210 - Watt	SCHEDULE 54	-	\$ 7.30	\$0	\$ 6.49	\$0
338	Customer Owned Energy Only LED 210.01-215 - Watt	SCHEDULE 54	-	\$ 7.48	\$0	\$ 7.48	\$0
339	Customer Owned Energy Only LED 215.01-220 - Watt	SCHEDULE 54	-	\$ 7.65	\$0	\$ 7.48	\$0
340	Customer Owned Energy Only LED 220.01-225 - Watt	SCHEDULE 54	-	\$ 7.83	\$0	\$ 7.48	\$0
341	Customer Owned Energy Only LED 225.01-230 - Watt	SCHEDULE 54	-	\$ 8.00	\$0	\$ 7.48	\$0
342	Customer Owned Energy Only LED 230.01-235 - Watt	SCHEDULE 54	-	\$ 8.19	\$0	\$ 7.48	\$0
343	Customer Owned Energy Only LED 235.01-240 - Watt	SCHEDULE 54	-	\$ 8.36	\$0	\$ 7.48	\$0
344	Customer Owned Energy Only LED 240.01-245 - Watt	SCHEDULE 54	-	\$ 8.53	\$0	\$ 8.48	\$0
345	Customer Owned Energy Only LED 245.01-250 - Watt	SCHEDULE 54	-	\$ 8.71	\$0	\$ 8.48	\$0
346	Customer Owned Energy Only LED 250.01-255 - Watt	SCHEDULE 54	-	\$ 8.88	\$0	\$ 8.48	\$0
347	Customer Owned Energy Only LED 255.01-260 - Watt	SCHEDULE 54	-	\$ 9.06	\$0	\$ 8.48	\$0
348	Customer Owned Energy Only LED 260.01-265 - Watt	SCHEDULE 54	-	\$ 9.23	\$0	\$ 8.48	\$0
349	Customer Owned Energy Only LED 265.01-270 - Watt	SCHEDULE 54	-	\$ 9.42	\$0	\$ 8.48	\$0
350	Customer Owned Energy Only LED 270.01-275 - Watt	SCHEDULE 54	-	\$ 9.59	\$0	\$ 9.48	\$0
351	Customer Owned Energy Only LED 275.01-280 - Watt	SCHEDULE 54	-	\$ 9.77	\$0	\$ 9.48	\$0
352	Customer Owned Energy Only LED 280.01-285 - Watt	SCHEDULE 54	-	\$ 9.94	\$0	\$ 9.48	\$0
353	Customer Owned Energy Only LED 285.01-290 - Watt	SCHEDULE 54	-	\$ 10.12	\$0	\$ 9.48	\$0
354	Customer Owned Energy Only LED 290.01-295 - Watt	SCHEDULE 54	-	\$ 10.29	\$0	\$ 9.48	\$0
355	Customer Owned Energy Only LED 295.01-300 - Watt	SCHEDULE 54	-	\$ 10.46	\$0	\$ 9.48	\$0
356	Subtotal	SCHEDULE 54	11,295		\$899,588		\$771,902
357							
358	Annual Customer Count	SCHEDULE 54	528				
359							
360	Billed kWh	SCHEDULE 54	8,926,152				
361	Unbilled kWh	SCHEDULE 54	(880,488)	\$0.029571	(\$26,037)	\$0.032032	(\$28,204)
362	Total	SCHEDULE 54	8,045,664		\$873,551		\$743,698
363							
364							
365	SCHEDULES 55 & 56						
366	Area Lighting Service						
367							
368	Company Owned Sodium Vapor Area Lighting 70 Watts	SCHEDULES 55 & 56	19	\$ 10.42	\$2,376	\$ 12.00	\$2,736
369	Company Owned Sodium Vapor Area Lighting 100 Watts	SCHEDULES 55 & 56	4,211	\$ 11.72	\$592,235	\$ 13.27	\$670,560
370	Company Owned Sodium Vapor Area Lighting 150 Watts	SCHEDULES 55 & 56	575	\$ 13.97	\$96,393	\$ 15.38	\$106,122
371	Company Owned Sodium Vapor Area Lighting 200 Watts	SCHEDULES 55 & 56	1,208	\$ 16.75	\$242,808	\$ 17.49	\$253,535
372	Company Owned Sodium Vapor Area Lighting 250 Watts	SCHEDULES 55 & 56	128	\$ 18.88	\$29,000	\$ 19.60	\$30,106
373	Company Owned Sodium Vapor Area Lighting 400 Watts	SCHEDULES 55 & 56	53	\$ 25.48	\$16,205	\$ 25.93	\$16,491
374							
375	Company Owned Metal Halide Area Lighting 250 Watts	SCHEDULES 55 & 56	6	\$ 21.79	\$1,569	\$ 22.94	\$1,652
376							
377	Company Owned LED Lighting - Area Lighting 30-35 Watts	SCHEDULES 55 & 56	-	\$ 9.21	\$0	\$ 12.59	\$0
378	Company Owned LED Lighting - Area Lighting 35.01-40 Watts	SCHEDULES 55 & 56	-	\$ 9.39	\$0	\$ 12.59	\$0
379	Company Owned LED Lighting - Area Lighting 40.01-45 Watts	SCHEDULES 55 & 56	-	\$ 9.56	\$0	\$ 12.59	\$0
380	Company Owned LED Lighting - Area Lighting 45.01-50 Watts	SCHEDULES 55 & 56	1	\$ 9.74	\$117	\$ 12.59	\$151
381	Company Owned LED Lighting - Area Lighting 50.01-55 Watts	SCHEDULES 55 & 56	3	\$ 9.91	\$357	\$ 12.59	\$453
382	Company Owned LED Lighting - Area Lighting 55.01-60 Watts	SCHEDULES 55 & 56	-	\$ 10.09	\$0	\$ 12.59	\$0
383	Company Owned LED Lighting - Area Lighting 60.01-65 Watts	SCHEDULES 55 & 56	-	\$ 10.27	\$0	\$ 13.79	\$0
384	Company Owned LED Lighting - Area Lighting 65.01-70 Watts	SCHEDULES 55 & 56	-	\$ 10.44	\$0	\$ 13.79	\$0
385	Company Owned LED Lighting - Area Lighting 70.01-75 Watts	SCHEDULES 55 & 56	-	\$ 10.62	\$0	\$ 13.79	\$0
386	Company Owned LED Lighting - Area Lighting 75.01-80 Watts	SCHEDULES 55 & 56	-	\$ 10.79	\$0	\$ 13.79	\$0
387	Company Owned LED Lighting - Area Lighting 80.01-85 Watts	SCHEDULES 55 & 56	-	\$ 10.97	\$0	\$ 13.79	\$0
388	Company Owned LED Lighting - Area Lighting 85.01-90 Watts	SCHEDULES 55 & 56	-	\$ 11.14	\$0	\$ 13.79	\$0
389	Company Owned LED Lighting - Area Lighting 90.01-95 Watts	SCHEDULES 55 & 56	-	\$ 11.33	\$0	\$ 14.98	\$0
390	Company Owned LED Lighting - Area Lighting 95.01-100 Watts	SCHEDULES 55 & 56	3	\$ 11.50	\$414	\$ 14.98	\$539
391	Company Owned LED Lighting - Area Lighting 100.01-120 Watts	SCHEDULES 55 & 56	-	n/a	\$0	\$ 14.98	\$0
392	Company Owned LED Lighting - Area Lighting 120.01-150 Watts	SCHEDULES 55 & 56	-	n/a	\$0	\$ 16.17	\$0
393	Company Owned LED Lighting - Area Lighting 150.01-180 Watts	SCHEDULES 55 & 56	-	n/a	\$0	\$ 17.36	\$0
394	Company Owned LED Lighting - Area Lighting 180.01-210 Watts	SCHEDULES 55 & 56	-	n/a	\$0	\$ 18.55	\$0
395	Company Owned LED Lighting - Area Lighting 210.01-240 Watts	SCHEDULES 55 & 56	-	n/a	\$0	\$ 19.74	\$0
396	Company Owned LED Lighting - Area Lighting 240.01-270 Watts	SCHEDULES 55 & 56	-	n/a	\$0	\$ 20.93	\$0
397	Company Owned LED Lighting - Area Lighting 270.01-300 Watts	SCHEDULES 55 & 56	-	n/a	\$0	\$ 22.12	\$0
398							
399	Company Owned Area Lighting Pole Charge (Pre 11/74)	SCHEDULES 55 & 56	707	\$ 2.07	\$17,562	\$ 6.34	\$53,789
400	Company Owned Area Lighting Pole Charge (Post 10-28-99)	SCHEDULES 55 & 56	303	\$ 8.16	\$29,670	\$ 10.38	\$37,742
401	Subtotal		7,217		\$1,028,706		\$1,173,876
402							
403	Annual Customer Count	SCHEDULES 55 & 56	19,837				
404							
405	Billed kWh	SCHEDULES 55 & 56	3,893,849				
406	Unbilled kWh	SCHEDULES 55 & 56	(3,474)	\$8.176087	(\$28,407)	\$8.856492	(\$30,771)
407	Total	SCHEDULES 55 & 56	3,890,375		\$1,000,299		\$1,143,105
408							

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Area and Street Lighting Rate Design

Line No. Description	Units	Present			Proposed		
		Actual	Price	Dollars	Price	Dollars	
		a	b	c	d	e	
409							
410	SCHEDULE 57						
411	Continuous Lighting Service						
412							
413	per Watt of Connected Load	SCHEDULE 57	1,295,805	\$ 0.02498	\$388,431	\$ 0.04201	\$653,241
414	Minimum Charge	SCHEDULE 57		\$ 4.08	\$0	n/a	\$0
415	Subtotal	SCHEDULE 57	<u>1,295,805</u>		<u>\$388,431</u>		<u>\$653,241</u>
416							
417	Annual Customer Count	SCHEDULE 57	1,310				
418							
419	Billed kWh	SCHEDULE 57	4,534,791				
420	Unbilled kWh	SCHEDULE 57	<u>1,404,286</u>	<u>(\$0.008005)</u>	<u>(\$11,242)</u>	<u>(\$0.008672)</u>	<u>(\$12,178)</u>
421	Total	SCHEDULE 57	<u>5,939,077</u>		<u>\$377,189</u>		<u>\$641,063</u>
422							
423							
424	SCHEDULES 58 & 59						
425	Flood Lighting Service						
426							
427	Company Owned Sodium Vapor Flood Lighting - Directional 70 Watts	SCHEDULES 58 & 59	58	\$ 12.44	\$8,658	\$ 12.00	\$8,352
428	Company Owned Sodium Vapor Flood Lighting - Directional 100 Watts	SCHEDULES 58 & 59	6	\$ 13.65	\$983	\$ 13.27	\$955
429	Company Owned Sodium Vapor Flood Lighting - Directional 150 Watts	SCHEDULES 58 & 59	170	\$ 15.58	\$31,783	\$ 15.38	\$31,375
430	Company Owned Sodium Vapor Flood Lighting - Directional 200 Watts	SCHEDULES 58 & 59	303	\$ 18.19	\$66,139	\$ 17.49	\$65,594
431	Company Owned Sodium Vapor Flood Lighting - Directional 250 Watts	SCHEDULES 58 & 59	41	\$ 20.25	\$9,963	\$ 19.60	\$9,643
432	Company Owned Sodium Vapor Flood Lighting - Directional 400 Watts	SCHEDULES 58 & 59	406	\$ 25.72	\$125,308	\$ 25.93	\$126,331
433							
434	Company Owned Metal Halide Flood Lighting - Directional 175 Watts	SCHEDULES 58 & 59	3	\$ 17.77	\$640	\$ 19.59	\$705
435	Company Owned Metal Halide Flood Lighting - Directional 250 Watts	SCHEDULES 58 & 59	22	\$ 20.81	\$5,494	\$ 22.94	\$6,056
436	Company Owned Metal Halide Flood Lighting - Directional 400 Watts	SCHEDULES 58 & 59	86	\$ 25.88	\$26,708	\$ 29.64	\$30,588
437	Company Owned Metal Halide Flood Lighting - Directional 1000 Watts	SCHEDULES 58 & 59	139	\$ 47.91	\$79,914	\$ 56.45	\$94,159
438							
439	Company Owned Sodium Vapor Flood Lighting - Horizontal 100 Watts	SCHEDULES 58 & 59	1	\$ 15.58	\$187	\$ 13.27	\$159
440	Company Owned Sodium Vapor Flood Lighting - Horizontal 150 Watts	SCHEDULES 58 & 59	25	\$ 17.43	\$5,229	\$ 15.38	\$4,614
441	Company Owned Sodium Vapor Flood Lighting - Horizontal 200 Watts	SCHEDULES 58 & 59	13	\$ 20.26	\$3,161	\$ 17.49	\$2,728
442	Company Owned Sodium Vapor Flood Lighting - Horizontal 250 Watts	SCHEDULES 58 & 59	34	\$ 21.08	\$8,601	\$ 19.60	\$7,997
443	Company Owned Sodium Vapor Flood Lighting - Horizontal 400 Watts	SCHEDULES 58 & 59	65	\$ 27.56	\$21,497	\$ 25.93	\$20,225
444							
445	Company Owned Metal Halide Flood Lighting - Horizontal 250 Watts	SCHEDULES 58 & 59	11	\$ 24.75	\$3,267	\$ 22.94	\$3,028
446	Company Owned Metal Halide Flood Lighting - Horizontal 400 Watts	SCHEDULES 58 & 59	46	\$ 31.29	\$17,272	\$ 29.64	\$16,361
447							
448	Company Owned LED Flood Lighting 30.01-50 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 12.59	\$0
449	Company Owned LED Flood Lighting 50.01-55 Watts	SCHEDULES 58 & 59	-	\$ 10.09	\$0	\$ 12.59	\$0
450	Company Owned LED Flood Lighting 55.01-60 Watts	SCHEDULES 58 & 59	-	\$ 10.26	\$0	\$ 12.59	\$0
451	Company Owned LED Flood Lighting 60.01-65 Watts	SCHEDULES 58 & 59	-	\$ 10.44	\$0	\$ 13.79	\$0
452	Company Owned LED Flood Lighting 65.01-70 Watts	SCHEDULES 58 & 59	-	\$ 10.62	\$0	\$ 13.79	\$0
453	Company Owned LED Flood Lighting 70.01-75 Watts	SCHEDULES 58 & 59	-	\$ 10.79	\$0	\$ 13.79	\$0
454	Company Owned LED Flood Lighting 75.01-80 Watts	SCHEDULES 58 & 59	-	\$ 10.97	\$0	\$ 13.79	\$0
455	Company Owned LED Flood Lighting 80.01-85 Watts	SCHEDULES 58 & 59	1	\$ 11.14	\$134	\$ 13.79	\$165
456	Company Owned LED Flood Lighting 85.01-90 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 13.79	\$0
457	Company Owned LED Flood Lighting 90.01-100 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 14.98	\$0
458	Company Owned LED Flood Lighting 100.01-105 Watts	SCHEDULES 58 & 59	-	\$ 13.13	\$0	\$ 14.98	\$0
459	Company Owned LED Flood Lighting 105.01-110 Watts	SCHEDULES 58 & 59	-	\$ 13.30	\$0	\$ 14.98	\$0
460	Company Owned LED Flood Lighting 110.1-115 Watts	SCHEDULES 58 & 59	-	\$ 13.48	\$0	\$ 14.98	\$0
461	Company Owned LED Flood Lighting 115.01-120 Watts	SCHEDULES 58 & 59	-	\$ 13.66	\$0	\$ 14.98	\$0
462	Company Owned LED Flood Lighting 120.01-125 Watts	SCHEDULES 58 & 59	-	\$ 13.83	\$0	\$ 16.17	\$0
463	Company Owned LED Flood Lighting 125.01-130 Watts	SCHEDULES 58 & 59	1	\$ 14.01	\$168	\$ 16.17	\$194
464	Company Owned LED Flood Lighting 130.01-150 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 16.17	\$0
465	Company Owned LED Flood Lighting 150.01-155 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 17.36	\$0
466	Company Owned LED Flood Lighting 155.01-160 Watts	SCHEDULES 58 & 59	-	\$ 15.28	\$0	\$ 17.36	\$0
467	Company Owned LED Flood Lighting 160.01-180 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 17.36	\$0
468	Company Owned LED Flood Lighting 180.01-190 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 18.55	\$0
469	Company Owned LED Flood Lighting 190.01-195 Watts	SCHEDULES 58 & 59	-	\$ 18.41	\$0	\$ 18.55	\$0
470	Company Owned LED Flood Lighting 195.01-200 Watts	SCHEDULES 58 & 59	-	\$ 15.59	\$0	\$ 18.55	\$0
471	Company Owned LED Flood Lighting 200.01-205 Watts	SCHEDULES 58 & 59	-	\$ 18.77	\$0	\$ 18.55	\$0
472	Company Owned LED Flood Lighting 205.01-210 Watts	SCHEDULES 58 & 59	-	\$ 18.94	\$0	\$ 18.55	\$0
473	Company Owned LED Flood Lighting 210.01-215 Watts	SCHEDULES 58 & 59	-	\$ 19.12	\$0	\$ 19.74	\$0
474	Company Owned LED Flood Lighting 215.01-220 Watts	SCHEDULES 58 & 59	-	\$ 19.29	\$0	\$ 19.74	\$0
475	Company Owned LED Flood Lighting 220.01-240 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 19.74	\$0
476	Company Owned LED Flood Lighting 240.01-245 Watts	SCHEDULES 58 & 59	-	\$ 24.38	\$0	\$ 20.93	\$0
477	Company Owned LED Flood Lighting 245.01-250 Watts	SCHEDULES 58 & 59	-	\$ 24.56	\$0	\$ 20.93	\$0
478	Company Owned LED Flood Lighting 250.01-255 Watts	SCHEDULES 58 & 59	-	\$ 24.73	\$0	\$ 20.93	\$0
479	Company Owned LED Flood Lighting 255.01-260 Watts	SCHEDULES 58 & 59	-	\$ 24.91	\$0	\$ 20.93	\$0
480	Company Owned LED Flood Lighting 260.01-265 Watts	SCHEDULES 58 & 59	1	\$ 25.08	\$301	\$ 20.93	\$251
481	Company Owned LED Flood Lighting 265.01-270 Watts	SCHEDULES 58 & 59	-	\$ 25.27	\$0	\$ 20.93	\$0
482	Company Owned LED Flood Lighting 270.01-300 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 22.12	\$0
483	Company Owned LED Flood Lighting 300.01-305 Watts	SCHEDULES 58 & 59	-	\$ 30.11	\$0	\$ 24.70	\$0

PUGET SOUND ENERGY

12 MONTHS ENDED SEPTEMBER 2016
 (Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)
 Area and Street Lighting Rate Design

Line No.	Description	Units	Present		Proposed		
			Actual	Price	Price	Dollars	
			a	b	d	e	
484	Company Owned LED Flood Lighting 305.01-310 Watts	SCHEDULES 58 & 59	-	\$ 30.29	\$0	\$ 24.70	\$0
485	Company Owned LED Flood Lighting 310.01-315 Watts	SCHEDULES 58 & 59	-	\$ 30.47	\$0	\$ 24.70	\$0
486	Company Owned LED Flood Lighting 315.01-320 Watts	SCHEDULES 58 & 59	-	\$ 30.64	\$0	\$ 24.70	\$0
487	Company Owned LED Flood Lighting 320.01-325 Watts	SCHEDULES 58 & 59	-	\$ 30.82	\$0	\$ 24.70	\$0
488	Company Owned LED Flood Lighting 325.01-400 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 24.70	\$0
489	Company Owned LED Flood Lighting 400.01-500 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 28.67	\$0
490	Company Owned LED Flood Lighting 500.01-505 Watts	SCHEDULES 58 & 59	-	\$ 52.24	\$0	\$ 32.64	\$0
491	Company Owned LED Flood Lighting 505.01-510 Watts	SCHEDULES 58 & 59	-	\$ 52.41	\$0	\$ 32.64	\$0
492	Company Owned LED Flood Lighting 510.01-515 Watts	SCHEDULES 58 & 59	-	\$ 52.59	\$0	\$ 32.64	\$0
493	Company Owned LED Flood Lighting 515.01-520 Watts	SCHEDULES 58 & 59	-	\$ 52.76	\$0	\$ 32.64	\$0
494	Company Owned LED Flood Lighting 520.01-525 Watts	SCHEDULES 58 & 59	-	\$ 52.94	\$0	\$ 32.64	\$0
495	Company Owned LED Flood Lighting 525.01-530 Watts	SCHEDULES 58 & 59	-	\$ 53.12	\$0	\$ 32.64	\$0
496	Company Owned LED Flood Lighting 530.01-600 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 32.64	\$0
497	Company Owned LED Flood Lighting 600.01-700 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 36.60	\$0
498	Company Owned LED Flood Lighting 700.01-800 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 40.57	\$0
499	Company Owned LED Flood Lighting 800.01-830 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 44.54	\$0
500	Company Owned LED Flood Lighting 830.01-835 Watts	SCHEDULES 58 & 59	-	\$ 63.32	\$0	\$ 44.54	\$0
501	Company Owned LED Flood Lighting 835.01-840 Watts	SCHEDULES 58 & 59	-	\$ 63.49	\$0	\$ 44.54	\$0
502	Company Owned LED Flood Lighting 840.01-845 Watts	SCHEDULES 58 & 59	-	\$ 63.67	\$0	\$ 44.54	\$0
503	Company Owned LED Flood Lighting 845.01-850 Watts	SCHEDULES 58 & 59	-	\$ 63.84	\$0	\$ 44.54	\$0
504	Company Owned LED Flood Lighting 850.01-855 Watts	SCHEDULES 58 & 59	-	\$ 64.02	\$0	\$ 44.54	\$0
505	Company Owned LED Flood Lighting 855.01-860 Watts	SCHEDULES 58 & 59	-	\$ 64.20	\$0	\$ 44.54	\$0
506	Company Owned LED Flood Lighting 860.01-865 Watts	SCHEDULES 58 & 59	-	\$ 64.37	\$0	\$ 44.54	\$0
507	Company Owned LED Flood Lighting 865.01-870 Watts	SCHEDULES 58 & 59	-	\$ 64.55	\$0	\$ 44.54	\$0
508	Company Owned LED Flood Lighting 870.01-875 Watts	SCHEDULES 58 & 59	-	\$ 64.72	\$0	\$ 44.54	\$0
509	Company Owned LED Flood Lighting 875.01-880 Watts	SCHEDULES 58 & 59	-	\$ 64.90	\$0	\$ 44.54	\$0
510	Company Owned LED Flood Lighting 880.01-900 Watts	SCHEDULES 58 & 59	-	n/a	\$0	\$ 44.54	\$0
511							
512	Company Owned Flood Lighting Pole Charge (Post 10-28-99)	SCHEDULES 58 & 59	160	\$ 8.16	\$15,667	\$ 10.38	\$19,930
513	Subtotal	SCHEDULES 58 & 59	1,592		\$431,074		\$447,410
514							
515	Annual Customer Count	SCHEDULES 58 & 59	3,662				
516							
517	Billed kWh	SCHEDULES 58 & 59	2,337,952				
518	Unbilled kWh	SCHEDULES 58 & 59	10,985	(\$1,094,501)	(\$12,023)	(\$1,185,626)	(\$13,024)
519	Total	SCHEDULES 58 & 59	<u>2,348,937</u>		<u>\$419,051</u>		<u>\$434,386</u>