

Puget Sound Energy  
Tariffed Rate Components

Line No.	Tariff Rate Schedule	Charge	Base Effective		Proposed Rates Effective		
			Date	Proforma Rates	May 2020	Rate Change	
			A	B	C	D = C - B	
1	7	Residential Service					
2	7	Basic Charge (\$ / Month) - One Phase	5/1/2018	\$ 7.49	\$ 7.49	\$ -	
3	7	Basic Charge (\$ / Month) - Three Phase	5/1/2018	\$ 17.99	\$ 17.99	\$ -	
4	7						
5	7	Energy Charge (\$ / kWh) - First 600 kWh (Alt)	5/1/2018	\$ 0.087336	\$ 0.087336	\$ -	
6	7	Energy Charge (\$ / kWh) - Over 600 kWh (Alt)	5/1/2018	\$ 0.106297	\$ 0.124902	\$ 0.018605	
7							
8	24 (08)	General Service (Secondary Voltage, Demand 50 kW and less)					
9	24 (08)	Basic Charge (\$ / Month) - One Phase	5/1/2018	\$ 9.80	\$ 10.55	\$ 0.75	
10	24 (08)	Basic Charge (\$ / Month) - Three Phase	5/1/2018	\$ 24.90	\$ 26.79	\$ 1.89	
11	24 (08)						
12	24 (08)	Energy Charge (\$ / kWh) - Oct to Mar - All kWh	5/1/2018	\$ 0.090715	\$ 0.097645	\$ 0.006930	
13	24 (08)	Energy Charge (\$ / kWh) - Apr to Sep - All kWh	5/1/2018	\$ 0.087578	\$ 0.094238	\$ 0.006660	
14							
15	25 (7A) (11)	General Service (Secondary Voltage, Demand > 50 kW and <= 350 kW)					
16	25 (7A) (11)	Basic Charge (\$ / Month)	5/1/2018	\$ 52.30	\$ 55.28	\$ 2.98	
17	25 (7A) (11)			\$ -			
18	25 (7A) (11)	Energy Charge (\$ / kWh) - Oct to Mar - First 20,000 kWh	5/1/2018	\$ 0.090753	\$ 0.094309	\$ 0.003556	
19	25 (7A) (11)	Energy Charge (\$ / kWh) - Apr to Sep - First 20,000 kWh	5/1/2018	\$ 0.082226	\$ 0.084644	\$ 0.002418	
20	25 (7A) (11)	Energy Charge (\$ / kWh) - All Over 20,000 kWh	5/1/2018	\$ 0.064072	\$ 0.067726	\$ 0.003654	
21	25 (7A) (11)						
22	25 (7A) (11)	Demand Charge (\$ / kW) - All - First 50 kW	5/1/2018	\$ -	\$ -	\$ -	
23	25 (7A) (11)	Demand Charge (\$ / kW) - Oct to Mar - Over 50 kW	5/1/2018	\$ 9.42	\$ 10.68	\$ 1.26	
24	25 (7A) (11)	Demand Charge (\$ / kW) - Apr to Sep - Over 50 kW	5/1/2018	\$ 6.29	\$ 7.13	\$ 0.84	
25	25 (7A) (11)						
26	25 (7A) (11)	Reactive Power Charge (\$ / kVarh)	5/1/2018	\$ 0.00296	\$ 0.00335	\$ 0.00039	
27							
28	26 (12)	General Service (Secondary Voltage, Demand > 350 kW)					
29	26 (12)	Basic Charge (\$ / Month)	5/1/2018	\$ 105.74	\$ 111.77	\$ 6.03	
30	26 (12)						
31	26 (12)	Energy Charge (\$ / kWh) - all kWh	5/1/2018	\$ 0.057181	\$ 0.060437	\$ 0.003256	
32	26 (12)						
33	26 (12)	Demand Charge (\$ / kW) - Oct to Mar	5/1/2018	\$ 11.91	\$ 12.59	\$ 0.68	
34	26 (12)	Delivery Demand Charge	5/1/2018	\$ -	\$ 7.80		
35	26 (12)	Conjunctive Maximum Demand Charge	5/1/2018	\$ -	\$ 4.79		
36	26 (12)	Demand Charge (\$ / kW) - Apr to Sep	5/1/2018	\$ 7.94	\$ 8.39	\$ 0.45	
37	26 (12)	Delivery Demand Charge	5/1/2018	\$ -	\$ 5.20		
38	26 (12)	Conjunctive Maximum Demand Charge	5/1/2018	\$ -	\$ 3.19		
39	26 (12)						
40	26 (12)	Reactive Power Charge (\$ / kVarh)	5/1/2018	\$ 0.00126	\$ 0.00133	\$ 0.00007	
41	26 (12)			\$ -			
42	26 (12)	Primary Voltage Adjustment					
43	26 (12)	Basic Charge (in addition to Secondary Voltage Rate)	5/1/2018	\$ 237.92	\$ 258.02	\$ 20.10	
44	26 (12)	Demand Charge (credit per kW to all Demand Rates)	5/1/2018	\$ (0.39)	\$ (0.22)	\$ 0.17	
45	26 (12)	Energy & Reactive Power Credit (% reduction to all base rates)	5/1/2018	3.94%	2.10%	-1.84%	
46	26 (12)	Effective Basic Charge	5/1/2018	\$ 343.66	\$ 369.79	\$ 26.13	
47	26 (12)	Effective Demand Charge - Winter	5/1/2018	\$ 11.52	\$ 12.37	\$ 0.85	
48	26 (12)	Effective Demand Charge - Summer	5/1/2018	\$ 7.55	\$ 8.17	\$ 0.62	
49	26 (12)	Effective Energy Charge	5/1/2018	\$ 0.054928	\$ 0.059168	\$ 0.004240	
50	26 (12)	Effective Reactive Power Charge	5/1/2018	\$ 0.00121	\$ 0.00130	\$ 0.00009	

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			Date	Proforma Rates	May 2020	D = C - B	
			A	B	C		
51							
52	29	General Service (Secondary Voltage, Demand > 50 kW and <= 350 kW)					
53	29	Basic Charge (\$ / Month) - One Phase	5/1/2018	\$ 9.68	\$ 10.23	\$ 0.55	
54	29	Basic Charge (\$ / Month) - Three Phase	5/1/2018	\$ 24.58	\$ 25.98	\$ 1.40	
55	29						
56	29	Energy Charge (\$ / kWh) - Oct to Mar - First 20,000 kWh	5/1/2018	\$ 0.090678	\$ 0.095850	\$ 0.005172	
57	29	Energy Charge (\$ / kWh) - Oct to Mar - Over 20,000 kWh	5/1/2018	\$ 0.068868	\$ 0.072796	\$ 0.003928	
58	29	Energy Charge (\$ / kWh) - Apr to Sep - First 20,000 kWh	5/1/2018	\$ 0.062835	\$ 0.066419	\$ 0.003584	
59	29	Energy Charge (\$ / kWh) - Apr to Sep - Over 20,000 kWh	5/1/2018	\$ 0.053839	\$ 0.056910	\$ 0.003071	
60	29						
61	29	Demand Charge (\$ / kW) - All - First 50 kW	5/1/2018	\$ -	\$ -	\$ -	
62	29	Demand Charge (\$ / kW) - Oct to Mar - Over 50 kW	5/1/2018	\$ 8.94	\$ 9.45	\$ 0.51	
63	29	Demand Charge (\$ / kW) - Apr to Sep - Over 50 kW	5/1/2018	\$ 4.40	\$ 4.65	\$ 0.25	
64	29						
65	29	Reactive Power Charge (\$ / kVarh)	5/1/2018	\$ 0.00284	\$ 0.00300	\$ 0.00016	
66							
67	31 (10)	General Service (Primary Voltage)					
68	31 (10)	Basic Charge (\$ / Month)	5/1/2018	\$ 343.66	\$ 369.79	\$ 26.13	
69	31 (10)						
70	31 (10)	Energy Charge (\$ / kWh) - All kWh	5/1/2018	\$ 0.055014	\$ 0.059201	\$ 0.004187	
71	31 (10)						
72	31 (10)	Demand Charge (\$ / kW) - Oct to Mar	5/1/2018	\$ 11.46	\$ 12.33	\$ 0.87	
73	31 (10)	Delivery Demand Charge	5/1/2018		\$ 7.95		
74	31 (10)	Conjunctive Maximum Demand Charge	5/1/2018		\$ 4.38		
75	31 (10)	Demand Charge (\$ / kW) - Apr to Sep	5/1/2018	\$ 7.64	\$ 8.22	\$ 0.58	
76	31 (10)	Delivery Demand Charge	5/1/2018		\$ 5.30		
77	31 (10)	Conjunctive Maximum Demand Charge	5/1/2018		\$ 2.92		
78	31 (10)						
79	31 (10)	Reactive Power Charge (\$ / kVarh)	5/1/2018	\$ 0.00107	\$ 0.00115	\$ 0.00008	
80							
81	35	Seasonal Irrigation & Drainage Service (Primary Voltage)					
82	35	Basic Charge (\$ / Month)	5/1/2018	\$ 343.66	\$ 369.79	\$ 26.13	
83	35						
84	35	Energy Charge (\$ / kWh) - All kWh	5/1/2018	\$ 0.049974	\$ 0.055768	\$ 0.005794	
85	35						
86	35	Demand Charge (\$ / kW) - Oct to Mar - All kW	5/1/2018	\$ 4.62	\$ 5.16	\$ 0.54	
87	35	Demand Charge (\$ / kW) - Apr to Sep - All kW	5/1/2018	\$ 3.08	\$ 3.44	\$ 0.36	
88	35						
89	35	Reactive Power Charge (\$ / kVarh)	5/1/2018	\$ 0.00111	\$ 0.00124	\$ 0.00013	
90							
91	43	Interruptible Service for All Electric Schools (Primary Voltage)					
92	43	Basic Charge (\$ / Month)	5/1/2018	\$ 343.66	\$ 369.79	\$ 26.13	
93	43						
94	43	Energy Charge (\$ / kWh) - All kWh	5/1/2018	\$ 0.057136	\$ 0.063117	\$ 0.005981	
95	43						
96	43	Demand Charge (\$ / kW) - All kW	5/1/2018	\$ 4.81	\$ 5.18	\$ 0.37	
97	43						
98	43	Critical Demand Charge (\$ / kW) - All kW (Sch 43 vs. Winter 31)	5/1/2018	\$ 6.65	\$ 7.15	\$ 0.50	
99	43						
100	43	Reactive Power Charge (\$ / kVarh)	5/1/2018	\$ 0.00304	\$ 0.00327	\$ 0.00023	
101							
102							
103	Special Contract	Basic Charge	5/1/2018	\$ 2,120.00	\$ 260.00	\$ (1,860.00)	
104	Special Contract						
105	Special Contract	Substation O&M Rate	5/1/2018	7.6000%	6.8200%	-0.7800%	
106	Special Contract	Substation A&G OH Rate	5/1/2018	44%	46%	2%	
107	Special Contract	Substation A&G Rate	5/1/2018	3.3440%	3.1372%	-0.2068%	
108	Special Contract	Overhead Feeder O&M Rate	5/1/2018	22.73%	19.28%	-3.45%	
109	Special Contract	Underground Feeder O&M Rate	5/1/2018	4.93%	4.54%	-0.39%	
110	Special Contract						
111	Special Contract	Substation Land Fixed Charge Rate (FCR)	5/1/2018	9.1355%	9.0242%	-0.1113%	
112	Special Contract						
113	Special Contract	Interim Distribution Charge					
114	Special Contract	Primary Voltage Consumption	5/1/2018	\$ 0.011672	\$ 0.013770	\$ 0.002098	
115	Special Contract	Secondary Voltage Consumption (>350 kW Peak Demand)	5/1/2018	\$ 0.009865	\$ 0.010020	\$ 0.000155	
116	Special Contract	Secondary Voltage Consumption (<=350 kW Peak Demand)	5/1/2018	\$ 0.015012	\$ 0.015103	\$ 0.000091	
117							

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			Date	Proforma Rates	May 2020	D = C - B	
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118	46	Interruptible Service (High Voltage)					
119	46	Energy Charge (\$ / kWh) - All kWh	5/1/2018	\$ 0.050739	\$ 0.053637	\$ 0.002898	
120	46						
121	46	Demand Charge (\$ / kVa)	5/1/2018	\$ 2.95	\$ 3.12	\$ 0.17	
122	46						
123	46	Minimum Charge - Demand	5/1/2018	\$ 35.40	\$ 37.44	\$ 2.04	
124	46	Minimum Charge - Energy	5/1/2018	\$ 0.045665	\$ 0.048273	\$ 0.002608	
125							
126	49	General Service (High Voltage)					
127	49	Energy Charge (\$ / kWh) - All kWh	5/1/2018	\$ 0.050739	\$ 0.053637	\$ 0.002898	
128	49						
129	49	Demand Charge (\$ / kVa)	5/1/2018	\$ 5.48	\$ 5.79	\$ 0.31	
130							
131	448 / 458	Power Supplier Choice & Back Up Distribution Service					
132	448 / 458	Customer Charge (\$ / Month)					
133	448 / 458	Primary Voltage	5/1/2018	\$ 2,120.00	\$ 2,430.00	\$ 310.00	
134	448 / 458	High Voltage	5/1/2018	\$ 2,120.00	\$ 2,430.00	\$ 310.00	
135							
136	449 / 459	Retail Wheeling Service & Back Up Distribution Service					
137	449 / 459	Customer Charge (\$ / Month)					
138	449 / 459	Primary Voltage	5/1/2018	\$ 2,120.00	\$ 2,430.00	\$ 310.00	
139	449 / 459	High Voltage	5/1/2018	\$ 2,120.00	\$ 2,430.00	\$ 310.00	

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Line No.	Tariff Rate Schedule	Schedule	Lamp Size	Base	Proforma Rates	Proposed	Rate Change
				Effective Date		Effective May 2020	
				A	B	C	D = C - B
1	50	Compact Fluorescent - Energy Only	22 Watts	5/1/2018	\$ 0.68	\$ 0.74	\$ 0.06
2	50	Mercury Vapor Street Lighting	100 Watts	5/1/2018	\$ 5.19	\$ 5.06	\$ (0.13)
3	50	Mercury Vapor Street Lighting	175 Watts	5/1/2018	\$ 7.50	\$ 7.60	\$ 0.10
4	50	Mercury Vapor Street Lighting	400 Watts	5/1/2018	\$ 14.45	\$ 15.20	\$ 0.75
5							
6	50	Mercury Vapor Lighting - Energy Only	100 Watts	5/1/2018	\$ 3.09	\$ 3.38	\$ 0.29
7	50	Mercury Vapor Lighting - Energy Only	175 Watts	5/1/2018	\$ 5.40	\$ 5.91	\$ 0.51
8	50	Mercury Vapor Lighting - Energy Only	400 Watts	5/1/2018	\$ 12.35	\$ 13.51	\$ 1.16
9	50	Mercury Vapor Lighting - Energy Only	700 Watt	5/1/2018	\$ 21.61	\$ 23.65	\$ 2.04
10							
11	51	Company Owned LED Facilities Charge	Option A O&M Rate	5/1/2018	1.328%	1.484%	0.156%
12	51	Company Owned LED Facilities Charge	Option B O&M Rate	5/1/2018	0.074%	0.136%	0.062%
13							
14	51	Company Owned LED Lamp Charge	30-60 Watts	5/1/2018	\$ 1.39	\$ 1.52	\$ 0.13
15	51	Company Owned LED Lamp Charge	60.01-90 Watts	5/1/2018	\$ 2.32	\$ 2.53	\$ 0.21
16	51	Company Owned LED Lamp Charge	90.01-120 Watts	5/1/2018	\$ 3.24	\$ 3.55	\$ 0.31
17	51	Company Owned LED Lamp Charge	120.01-150 Watts	5/1/2018	\$ 4.17	\$ 4.56	\$ 0.39
18	51	Company Owned LED Lamp Charge	150.01-180 Watts	5/1/2018	\$ 5.09	\$ 5.57	\$ 0.48
19	51	Company Owned LED Lamp Charge	180.01-210 Watts	5/1/2018	\$ 6.02	\$ 6.59	\$ 0.57
20	51	Company Owned LED Lamp Charge	210.01-240 Watts	5/1/2018	\$ 6.95	\$ 7.60	\$ 0.65
21	51	Company Owned LED Lamp Charge	240.01-270 Watts	5/1/2018	\$ 7.87	\$ 8.61	\$ 0.74
22	51	Company Owned LED Lamp Charge	270.01-300 Watts	5/1/2018	\$ 8.80	\$ 9.63	\$ 0.83
23							
24	52	Custom Sodium Vapor Lighting	Option A O&M Rate	5/1/2018	1.493%	1.484%	-0.009%
25	52	Custom Sodium Vapor Lighting	Option B O&M Rate	5/1/2018	0.239%	0.136%	-0.103%
26							
27	52	Custom Sodium Vapor Lighting	50 Watts	5/1/2018	\$ 1.54	\$ 1.69	\$ 0.15
28	52	Custom Sodium Vapor Lighting	70 Watts	5/1/2018	\$ 2.16	\$ 2.36	\$ 0.20
29	52	Custom Sodium Vapor Lighting	100 Watts	5/1/2018	\$ 3.09	\$ 3.38	\$ 0.29
30	52	Custom Sodium Vapor Lighting	150 Watts	5/1/2018	\$ 4.63	\$ 5.07	\$ 0.44
31	52	Custom Sodium Vapor Lighting	200 Watts	5/1/2018	\$ 6.17	\$ 6.76	\$ 0.59
32	52	Custom Sodium Vapor Lighting	250 Watts	5/1/2018	\$ 7.72	\$ 8.45	\$ 0.73
33	52	Custom Sodium Vapor Lighting	310 Watts	5/1/2018	\$ 9.57	\$ 10.47	\$ 0.90
34	52	Custom Sodium Vapor Lighting	400 Watts	5/1/2018	\$ 12.35	\$ 13.51	\$ 1.16
35							
36	52	Custom Metal Halide Lighting	70 Watts	5/1/2018	\$ 2.16	\$ 2.36	\$ 0.20
37	52	Custom Metal Halide Lighting	100 Watts	5/1/2018	\$ 3.09	\$ 3.38	\$ 0.29
38	52	Custom Metal Halide Lighting	150 Watts	5/1/2018	\$ 4.63	\$ 5.07	\$ 0.44
39	52	Custom Metal Halide Lighting	175 Watts	5/1/2018	\$ 5.40	\$ 5.91	\$ 0.51
40	52	Custom Metal Halide Lighting	250 Watts	5/1/2018	\$ 7.72	\$ 8.45	\$ 0.73
41	52	Custom Metal Halide Lighting	400 Watts	5/1/2018	\$ 12.35	\$ 13.51	\$ 1.16
42	52	Custom Metal Halide Lighting	1000 Watts	5/1/2018	\$ 30.87	\$ 33.78	\$ 2.91
43							
44	53	Sodium Vapor Lighting - Company Owned	50 Watts	6/1/2018	\$ 10.72	\$ 13.60	\$ 2.88
45	53	Sodium Vapor Lighting - Company Owned	70 Watts	6/1/2018	\$ 11.50	\$ 14.28	\$ 2.78
46	53	Sodium Vapor Lighting - Company Owned	100 Watts	6/1/2018	\$ 12.68	\$ 14.71	\$ 2.03
47	53	Sodium Vapor Lighting - Company Owned	150 Watts	6/1/2018	\$ 14.64	\$ 16.42	\$ 1.78

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						Effective May 2020	D = C - B	
					A	B	C	D = C - B
48	53	Sodium Vapor Lighting - Company Owned	200 Watts	6/1/2018	\$ 16.61	\$ 18.65	\$ 2.04	
49	53	Sodium Vapor Lighting - Company Owned	250 Watts	6/1/2018	\$ 18.57	\$ 20.52	\$ 1.95	
50	53	Sodium Vapor Lighting - Company Owned	310 Watts	6/1/2018	\$ 20.93	\$ 22.96	\$ 2.03	
51	53	Sodium Vapor Lighting - Company Owned	400 Watts	6/1/2018	\$ 24.46	\$ 26.77	\$ 2.31	
52	53	Sodium Vapor Lighting - Company Owned	1000 Watts	6/1/2018	\$ 48.03	\$ 49.13	\$ 1.10	
53								
54	53	Metal Halide Lighting - Company Owned	70 Watts	6/1/2018	\$ 14.18	\$ 14.77	\$ 0.59	
55	53	Metal Halide Lighting - Company Owned	100 Watts	6/1/2018	\$ 15.44	\$ 15.94	\$ 0.50	
56	53	Metal Halide Lighting - Company Owned	150 Watts	6/1/2018	\$ 17.52	\$ 17.89	\$ 0.37	
57	53	Metal Halide Lighting - Company Owned	250 Watts	6/1/2018	\$ 21.69	\$ 22.11	\$ 0.42	
58	53	Metal Halide Lighting - Company Owned	400 Watts	6/1/2018	\$ 27.95	\$ 27.22	\$ (0.73)	
59								
60	53	LED Lighting - Company Owned	30-60 Watts	5/1/2018	\$ 9.97	\$ 11.50	\$ 1.53	
61	53	LED Lighting - Company Owned	60.01-90 Watts	5/1/2018	\$ 11.03	\$ 12.53	\$ 1.50	
62	53	LED Lighting - Company Owned	90.01-120 Watts	5/1/2018	\$ 12.10	\$ 14.10	\$ 2.00	
63	53	LED Lighting - Company Owned	120.01-150 Watts	5/1/2018	\$ 13.16	\$ 14.55	\$ 1.39	
64	53	LED Lighting - Company Owned	150.01-180 Watts	5/1/2018	\$ 14.23	\$ 16.30	\$ 2.07	
65	53	LED Lighting - Company Owned	180.01-210 Watts	5/1/2018	\$ 15.29	\$ 17.14	\$ 1.85	
66	53	LED Lighting - Company Owned	210.01-240 Watts	5/1/2018	\$ 16.36	\$ 18.74	\$ 2.38	
67	53	LED Lighting - Company Owned	240.01-270 Watts	5/1/2018	\$ 17.42	\$ 20.52	\$ 3.10	
68	53	LED Lighting - Company Owned	270.01-300 Watts	5/1/2018	\$ 18.49	\$ 21.54	\$ 3.05	
69								
70	53	Sodium Vapor Lighting - Customer Owned	50 Watts	5/1/2018	\$ 3.64	\$ 3.38	\$ (0.26)	
71	53	Sodium Vapor Lighting - Customer Owned	70 Watts	5/1/2018	\$ 4.26	\$ 4.05	\$ (0.21)	
72	53	Sodium Vapor Lighting - Customer Owned	100 Watts	5/1/2018	\$ 5.19	\$ 5.06	\$ (0.13)	
73	53	Sodium Vapor Lighting - Customer Owned	150 Watts	5/1/2018	\$ 6.73	\$ 6.75	\$ 0.02	
74	53	Sodium Vapor Lighting - Customer Owned	200 Watts	5/1/2018	\$ 8.27	\$ 8.44	\$ 0.17	
75	53	Sodium Vapor Lighting - Customer Owned	250 Watts	5/1/2018	\$ 9.82	\$ 10.13	\$ 0.31	
76	53	Sodium Vapor Lighting - Customer Owned	310 Watts	5/1/2018	\$ 11.67	\$ 12.16	\$ 0.49	
77	53	Sodium Vapor Lighting - Customer Owned	400 Watts	5/1/2018	\$ 14.45	\$ 15.20	\$ 0.75	
78	53	Sodium Vapor Lighting - Customer Owned	1000 Watts	5/1/2018	\$ 32.97	\$ 35.47	\$ 2.50	
79								
80	53	Metal Halide Lighting - Customer Owned	70 Watts	5/1/2018	\$ 6.36	\$ 5.74	\$ (0.62)	
81	53	Metal Halide Lighting - Customer Owned	100 Watts	5/1/2018	\$ 7.28	\$ 6.75	\$ (0.53)	
82	53	Metal Halide Lighting - Customer Owned	150 Watts	5/1/2018	\$ 8.83	\$ 8.44	\$ (0.39)	
83	53	Metal Halide Lighting - Customer Owned	175 Watts	5/1/2018	\$ 9.60	\$ 9.28	\$ (0.32)	
84	53	Metal Halide Lighting - Customer Owned	250 Watts	5/1/2018	\$ 11.91	\$ 11.82	\$ (0.09)	
85	53	Metal Halide Lighting - Customer Owned	400 Watts	5/1/2018	\$ 16.55	\$ 16.89	\$ 0.34	
86								
87	53	LED Lighting - Customer Owned	30-60 Watts	5/1/2018	\$ 1.81	\$ 1.86	\$ 0.05	
88	53	LED Lighting - Company Owned	60.01-90 Watts	5/1/2018	\$ 2.74	\$ 2.87	\$ 0.13	
89	53	LED Lighting - Company Owned	90.01-120 Watts	5/1/2018	\$ 3.66	\$ 3.88	\$ 0.22	
90	53	LED Lighting - Company Owned	120.01-150 Watts	5/1/2018	\$ 4.59	\$ 4.90	\$ 0.31	
91	53	LED Lighting - Company Owned	150.01-180 Watts	5/1/2018	\$ 5.51	\$ 5.91	\$ 0.40	
92	53	LED Lighting - Company Owned	180.01-210 Watts	5/1/2018	\$ 6.44	\$ 6.92	\$ 0.48	
93	53	LED Lighting - Company Owned	210.01-240 Watts	5/1/2018	\$ 7.37	\$ 7.94	\$ 0.57	
94	53	LED Lighting - Company Owned	240.01-270 Watts	5/1/2018	\$ 8.29	\$ 8.95	\$ 0.66	

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					A	B	C	D = C - B
95	53	LED Lighting - Company Owned	270.01-300 Watts	5/1/2018	\$ 9.22	\$ 9.97	\$ 0.75	
96								
97	54	Sodium Vapor Lighting - Energy Only	50 Watts	5/1/2018	\$ 1.54	\$ 1.69	\$ 0.15	
98	54	Sodium Vapor Lighting - Energy Only	70 Watts	5/1/2018	\$ 2.16	\$ 2.36	\$ 0.20	
99	54	Sodium Vapor Lighting - Energy Only	100 Watts	5/1/2018	\$ 3.09	\$ 3.38	\$ 0.29	
100	54	Sodium Vapor Lighting - Energy Only	150 Watts	5/1/2018	\$ 4.63	\$ 5.07	\$ 0.44	
101	54	Sodium Vapor Lighting - Energy Only	200 Watts	5/1/2018	\$ 6.17	\$ 6.76	\$ 0.59	
102	54	Sodium Vapor Lighting - Energy Only	250 Watts	5/1/2018	\$ 7.72	\$ 8.45	\$ 0.73	
103	54	Sodium Vapor Lighting - Energy Only	310 Watts	5/1/2018	\$ 9.57	\$ 10.47	\$ 0.90	
104	54	Sodium Vapor Lighting - Energy Only	400 Watts	5/1/2018	\$ 12.35	\$ 13.51	\$ 1.16	
105	54	Sodium Vapor Lighting - Energy Only	1000 Watts	5/1/2018	\$ 30.87	\$ 33.78	\$ 2.91	
106								
107	54	LED Lighting - Energy Only	30-60 Watts	5/1/2018	\$ 1.39	\$ 1.52	\$ 0.13	
108	54	LED Lighting - Energy Only	60.01-90 Watts	5/1/2018	\$ 2.32	\$ 2.53	\$ 0.21	
109	54	LED Lighting - Energy Only	90.01-120 Watts	5/1/2018	\$ 3.24	\$ 3.55	\$ 0.31	
110	54	LED Lighting - Energy Only	120.01-150 Watts	5/1/2018	\$ 4.17	\$ 4.56	\$ 0.39	
111	54	LED Lighting - Energy Only	150.01-180 Watts	5/1/2018	\$ 5.09	\$ 5.57	\$ 0.48	
112	54	LED Lighting - Energy Only	180.01-210 Watts	5/1/2018	\$ 6.02	\$ 6.59	\$ 0.57	
113	54	LED Lighting - Energy Only	210.01-240 Watts	5/1/2018	\$ 6.95	\$ 7.60	\$ 0.65	
114	54	LED Lighting - Energy Only	240.01-270 Watts	5/1/2018	\$ 7.87	\$ 8.61	\$ 0.74	
115	54	LED Lighting - Energy Only	270.01-300 Watts	5/1/2018	\$ 8.80	\$ 9.63	\$ 0.83	
116								
117	55 (56)	Sodium Vapor Area Lighting	70 Watts	6/1/2018	\$ 11.53	\$ 14.29	\$ 2.76	
118	55 (56)	Sodium Vapor Area Lighting	100 Watts	6/1/2018	\$ 12.72	\$ 14.73	\$ 2.01	
119	55 (56)	Sodium Vapor Area Lighting	150 Watts	6/1/2018	\$ 14.71	\$ 16.44	\$ 1.73	
120	55 (56)	Sodium Vapor Area Lighting	200 Watts	6/1/2018	\$ 16.69	\$ 18.69	\$ 2.00	
121	55 (56)	Sodium Vapor Area Lighting	250 Watts	6/1/2018	\$ 18.68	\$ 20.56	\$ 1.88	
122	55 (56)	Sodium Vapor Area Lighting	400 Watts	6/1/2018	\$ 24.63	\$ 26.83	\$ 2.20	
123								
124	55 (56)	Metal Halide Area Lighting	250 Watts	6/1/2018	\$ 21.80	\$ 22.15	\$ 0.35	
125								
126	55 (56)	LED Lighting - Area Lighting	30-60 Watts	6/1/2018	\$ 12.31	\$ 10.87	\$ (1.44)	
127	55 (56)	LED Lighting - Area Lighting	60.01-90 Watts	6/1/2018	\$ 13.42	\$ 13.37	\$ (0.05)	
128	55 (56)	LED Lighting - Area Lighting	90.01-120 Watts	6/1/2018	\$ 14.54	\$ 15.86	\$ 1.32	
129	55 (56)	LED Lighting - Area Lighting	120.01-150 Watts	6/1/2018	\$ 15.66	\$ 17.23	\$ 1.57	
130	55 (56)	LED Lighting - Area Lighting	150.01-180 Watts	6/1/2018	\$ 16.77	\$ 19.73	\$ 2.96	
131	55 (56)	LED Lighting - Area Lighting	180.01-210 Watts	6/1/2018	\$ 17.89	\$ 21.88	\$ 3.99	
132	55 (56)	LED Lighting - Area Lighting	210.01-240 Watts	6/1/2018	\$ 19.00	\$ 24.04	\$ 5.04	
133	55 (56)	LED Lighting - Area Lighting	240.01-270 Watts	6/1/2018	\$ 20.12	\$ 26.20	\$ 6.08	
134	55 (56)	LED Lighting - Area Lighting	270.01-300 Watts	6/1/2018	\$ 21.24	\$ 28.36	\$ 7.12	
135								
136	55 (56)	Area Lighting	Pole Charge (Pre 11/74)	5/1/2018	\$ 5.93	\$ 6.68	\$ 0.75	
137	55 (56)	Area Lighting	Pole Charge (Post 10-28-99)	5/1/2018	\$ 9.75	\$ 11.67	\$ 1.92	
138								
139	57	Continuous Lighting	\$ / watt	5/1/2018	\$ 0.03927	\$ 0.04728	\$ 0.00801	
140								
141	58 (59)	Sodium Vapor Flood Lighting - Directional	70 Watts	6/1/2018	\$ 11.53	\$ 14.29	\$ 2.76	

Puget Sound Energy  
Lighting Tariffed Rate Components

Line No.	Tariff Rate Schedule	Schedule	Lamp Size	Base Effective Date	Proforma Rates	Proposed Rates		Rate Change
						Effective May 2020		
					A	B	C	D = C - B
142	58 (59)	Sodium Vapor Flood Lighting - Directional	100 Watts	6/1/2018	\$ 12.72	\$ 14.73	\$ 2.01	
143	58 (59)	Sodium Vapor Flood Lighting - Directional	150 Watts	6/1/2018	\$ 14.71	\$ 16.44	\$ 1.73	
144	58 (59)	Sodium Vapor Flood Lighting - Directional	200 Watts	6/1/2018	\$ 16.69	\$ 18.69	\$ 2.00	
145	58 (59)	Sodium Vapor Flood Lighting - Directional	250 Watts	6/1/2018	\$ 18.68	\$ 20.56	\$ 1.88	
146	58 (59)	Sodium Vapor Flood Lighting - Directional	400 Watts	6/1/2018	\$ 24.63	\$ 26.83	\$ 2.20	
147								
148	58 (59)	Metal Halide Flood Lighting - Directional	175 Watts	6/1/2018	\$ 18.64	\$ 18.89	\$ 0.25	
149	58 (59)	Metal Halide Flood Lighting - Directional	250 Watts	6/1/2018	\$ 21.80	\$ 22.15	\$ 0.35	
150	58 (59)	Metal Halide Flood Lighting - Directional	400 Watts	6/1/2018	\$ 28.12	\$ 27.28	\$ (0.84)	
151	58 (59)	Metal Halide Flood Lighting - Directional	1000 Watts	6/1/2018	\$ 53.40	\$ 51.23	\$ (2.17)	
152								
153	58 (59)	Sodium Vapor Flood Lighting - Horizontal	100 Watts	6/1/2018	\$ 12.72	\$ 14.73	\$ 2.01	
154	58 (59)	Sodium Vapor Flood Lighting - Horizontal	150 Watts	6/1/2018	\$ 14.71	\$ 16.44	\$ 1.73	
155	58 (59)	Sodium Vapor Flood Lighting - Horizontal	200 Watts	6/1/2018	\$ 16.69	\$ 18.69	\$ 2.00	
156	58 (59)	Sodium Vapor Flood Lighting - Horizontal	250 Watts	6/1/2018	\$ 18.68	\$ 20.56	\$ 1.88	
157	58 (59)	Sodium Vapor Flood Lighting - Horizontal	400 Watts	6/1/2018	\$ 24.63	\$ 26.83	\$ 2.20	
158								
159	58 (59)	Metal Halide Flood Lighting - Horizontal	250 Watts	6/1/2018	\$ 21.80	\$ 22.15	\$ 0.35	
160	58 (59)	Metal Halide Flood Lighting - Horizontal	400 Watts	6/1/2018	\$ 28.12	\$ 27.28	\$ (0.84)	
161								
162	58 (59)	LED Flood Lighting	30-60 Watts	6/1/2018	\$ 12.31	\$ 12.78	\$ 0.47	
163	58 (59)	LED Flood Lighting	60.01-90 Watts	6/1/2018	\$ 13.42	\$ 14.74	\$ 1.32	
164	58 (59)	LED Flood Lighting	90.01-120 Watts	6/1/2018	\$ 14.54	\$ 16.71	\$ 2.17	
165	58 (59)	LED Flood Lighting	120.01-150 Watts	6/1/2018	\$ 15.66	\$ 18.67	\$ 3.01	
166	58 (59)	LED Flood Lighting	150.01-180 Watts	6/1/2018	\$ 16.77	\$ 20.64	\$ 3.87	
167	58 (59)	LED Flood Lighting	180.01-210 Watts	6/1/2018	\$ 17.89	\$ 22.61	\$ 4.72	
168	58 (59)	LED Flood Lighting	210.01-240 Watts	6/1/2018	\$ 19.00	\$ 24.57	\$ 5.57	
169	58 (59)	LED Flood Lighting	240.01-270 Watts	6/1/2018	\$ 20.12	\$ 26.54	\$ 6.42	
170	58 (59)	LED Flood Lighting	270.01-300 Watts	6/1/2018	\$ 21.24	\$ 28.51	\$ 7.27	
171	58 (59)	LED Flood Lighting	300.01-400 Watts	6/1/2018	\$ 23.66	\$ 32.77	\$ 9.11	
172	58 (59)	LED Flood Lighting	400.01-500 Watts	6/1/2018	\$ 27.38	\$ 39.32	\$ 11.94	
173	58 (59)	LED Flood Lighting	500.01-600 Watts	6/1/2018	\$ 31.10	\$ 45.88	\$ 14.78	
174	58 (59)	LED Flood Lighting	600.01-700 Watts	6/1/2018	\$ 34.82	\$ 52.43	\$ 17.61	
175	58 (59)	LED Flood Lighting	700.01-800 Watts	6/1/2018	\$ 38.54	\$ 58.99	\$ 20.45	
176	58 (59)	LED Flood Lighting	800.01-900 Watts	6/1/2018	\$ 42.26	\$ 65.54	\$ 23.28	
177								
178	58 (59)	Area Lighting	Pole Charge (Post 10-28-99)	5/1/2018	\$ 9.75	\$ 11.67	\$ 1.92	

Puget Sound Energy  
 Twelve Months ended December 2018  
 Summary - Rate Spread

Line No.	Voltage Level	Schedule	MWh	Proforma Revenue (\$000)	Proposed Increase (\$)	Percent of Total w/o Schedule 449, MSSC & 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	10,623,030	\$ 1,105,897		55.82%	100%	7.60%	\$ 84,095	\$ 1,189,991	
2											
3	Secondary Voltage										
4	Demand <= 50 kW	8 / 24	2,700,129	\$ 263,390		13.30%	100%	7.60%	\$ 20,029	\$ 283,419	
5	Demand > 50 kW but <= 350 kW	7A / 11/ 25 / 29	3,006,174	\$ 270,703		13.66%	75%	5.70%	\$ 15,439	\$ 286,142	
6	Demand > 350 kW	12 / 26 / 26P	1,941,301	\$ 160,281		8.09%	75%	5.70%	\$ 9,141	\$ 169,422	
7	Total Secondary Voltage		7,647,604	\$ 694,374					\$ 44,608	\$ 738,983	
8											
9	Primary Voltage										
10	General Service	10 / 31	1,407,978	\$ 113,255		5.72%	100%	7.60%	\$ 8,612	\$ 121,867	
11	Irrigation	35	4,444	\$ 268		0.01%	150%	11.41%	\$ 31	\$ 299	
12	Interruptible Total Electric Schools	43	122,501	\$ 10,687		0.54%	125%	9.51%	\$ 1,016	\$ 11,703	
13	Total Primary Voltage		1,534,923	\$ 124,210					\$ 9,659	\$ 133,869	
14											
15	Total High Voltage	46 / 49	620,611	\$ 40,128		2.03%	75%	5.70%	\$ 2,289	\$ 42,417	
16											
17	Choice / Retail Wheeling / Special Contract	449 / 459 / SC	2,364,948	\$ 15,608				-6.76%	\$ (1,054)	\$ 14,554	
18											
19	Lighting	50-59	69,969	\$ 16,458		0.83%	125%	9.51%	\$ 1,564	\$ 18,022	
20											
21	Total Jurisdictional Retail Sales		22,861,085	\$ 1,996,675				7.07%	\$ 141,160	\$ 2,137,836	
22											
23	Firm Resale		7,170	\$ 327				109.87%	\$ 360	\$ 687	
24											
25	Total Sales		22,868,255	\$ 1,997,003	\$ 141,519,907	100.00%		7.09%	\$ 141,520	\$ 2,138,523	
26											
27											
28	Average Increase Before Transportation, Special Contract & Firm Resale								7.09%		
29	Average Increase After Transportation, Special Contract, Firm Resale								7.18%		
30	Adjustment to Average Increase for Unequal Allocation of Increase								1.059275674		
31	Average Increase After Firm Resale adjusted for Unequal Allocation of Increase								7.60%		

Puget Sound Energy  
Summary of Proposed Rate Design  
Docket No. UE-19xxxx

Line No.	Rate Schedule	Tariff	Basic Charge	Demand Charge	Reactive Power Charge	Energy Charge	Lamp Charge
1	Residential	7	No Increase	na	na	Block 1 - No increase Tailblock - Class increase	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	Demand Rates to recover residual increase	Demand Rates to recover residual increase	First block adjusted for demand and residual, Tailblock - Class Average Increase	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	High Volt - Interruptible	46	na	Class average increase	na	Same as Schedule 49	na
10	High Volt - Gen Service	49	na	Class average increase	na	Residual of Average Class Increase	na
11	Lighting	50-59	na	na	na	na	See Testimony
12	Choice / Retail Wheeling	448/449	COS Basic Charge	na	na	na	na
13	Special Contract	MSSC	COS Basic Charge	Distribution Demand Charge Direct Assignment	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 DECEMBER 2018**

Line No.	Description	Current Sch. No.	Avg Cust or Basic Chg	Energy (MWH)	Demand (MW or MVA)	Present Base Revenues (\$000)	Effective May 2020 Proposed		
							Base Revenues (\$000)	Increase (\$000)	Base %
							(6)	(7)	(8)
							(6)-(5)	(7)-(5)	(8)
<b>Residential Service</b>									
1	Residential Service	7	1,030,110	10,623,030		\$1,105,897	\$1,189,993	\$84,096	7.60%
2	<b>Total Residential Service</b>		<u>1,030,110</u>	<u>10,623,030</u>		<u>\$1,105,897</u>	<u>\$1,189,993</u>	<u>\$84,096</u>	<u>7.60%</u>
<b>Secondary Voltage Service</b>									
3	Secondary General Service	8, 24	130,675	2,700,129		\$263,390	\$283,419	\$20,029	7.60%
4	Small Secondary General Service	7A, 11, 25	7,794	2,990,164	4,639	\$269,438	\$284,804	\$15,366	5.70%
5	Large Secondary General Service	12, 26, 26P	10,394	1,941,301	4,775	\$160,281	\$169,422	\$9,141	5.70%
6	Secondary Irrigation & Pumping Service	29	659	16,009	6	\$1,265	\$1,338	\$72	5.70%
7	<b>Total Secondary Voltage Service</b>		<u>149,521</u>	<u>7,647,604</u>		<u>\$694,374</u>	<u>\$738,983</u>	<u>\$44,608</u>	<u>6.42%</u>
<b>Primary Voltage Service</b>									
8	Primary General Service	10, 31	495	1,407,978	3,464	\$113,255	\$121,867	\$8,612	7.60%
9	Primary Irrigation & Pumping Service	35	3	4,444	9	\$268	\$299	\$31	11.41%
10	Primary All Electric Schools	43	156	122,501	602	\$10,687	\$11,703	\$1,016	9.51%
11	<b>Total Primary Voltage Service</b>		<u>655</u>	<u>1,534,923</u>		<u>\$124,210</u>	<u>\$133,869</u>	<u>\$9,658</u>	<u>7.78%</u>
<b>High Voltage Service</b>									
12	High Voltage Interruptible Service	46	6	78,351	397	\$5,190	\$5,487	\$297	5.72%
13	High Voltage General Service	49	19	542,259	1,344	\$34,938	\$36,929	\$1,991	5.70%
14	<b>High Voltage Service</b>		<u>25</u>	<u>620,611</u>		<u>\$40,128</u>	<u>\$42,417</u>	<u>\$2,289</u>	<u>5.70%</u>
<b>Transportation Service</b>									
15	Retail Wheeling Transportation	449, 459	20	2,028,727	3,558	\$10,114	\$10,189	\$74	0.74%
16	Special Contract Service	SC	98	336,221	799	\$5,494	\$4,365	-\$1,129	-20.55%
17	<b>Transportation Service</b>		<u>118</u>	<u>2,364,948</u>		<u>\$15,608</u>	<u>\$14,554</u>	<u>-\$1,054</u>	<u>-6.76%</u>
18	Street and Area Lighting	50-59	7,829	69,969		\$16,458	\$18,022	\$1,564	9.50%
19	<b>Total Jurisdictional Sales</b>		<u>1,188,258</u>	<u>22,861,085</u>		<u>\$1,996,675</u>	<u>\$2,137,837</u>	<u>\$141,161</u>	<u>7.07%</u>
20	Wholesale for Resale	005	8	7,170	14	\$327	\$687	\$360	109.87%
21	<b>Total Sales</b>		<u>1,188,266</u>	<u>22,868,255</u>		<u>\$1,997,003</u>	<u>\$2,138,524</u>	<u>\$141,521</u>	<u>7.09%</u>

**PUGET SOUND ENERGY  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2018  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
Residential Rate Design**

	Units Actual	Present		Proposed Effective May 2020		
		Price	Dollars	Price	Dollars	
<b>SCHEDULE 7</b>						
Residential Service						
Basic Charge						
Single Phase	12,356,999	\$ 7.49	\$92,553,923	\$ 7.49	\$92,553,923	No increase
Three Phase	4,320	\$ 17.99	\$77,717	\$ 17.99	\$77,717	No increase
Subtotal	<u>12,361,319</u>		<u>\$92,631,640</u>		<u>\$92,631,640</u>	
Energy Charge						
First 600 kWh	6,117,143,732	\$0.087336	\$534,246,865	\$ 0.087336	\$534,246,865	No increase
Over 600 kWh	4,402,519,567	\$0.106297	\$467,974,622	\$ 0.124902	\$549,883,499	Class Increase
Subtotal	<u>10,519,663,299</u>		<u>\$1,002,221,487</u>		<u>\$1,084,130,364</u>	
Temperature Adjustment	128,083,498	\$0.106297	\$13,614,892	\$ 0.124902	\$15,997,885	Same as Tail Block
Unbilled	(24,716,561)	\$0.104040	(\$2,571,505)	\$ 0.111951	(\$2,767,048)	
Total	<u>10,623,030,236</u>		<u>\$1,105,896,514</u>		<u>\$1,189,992,841</u>	
						Target Dollars \$1,189,991,184 7.60%
						Class Increase 84,094,670
						Difference -\$1,657

**PUGET SOUND ENERGY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED DECEMBER 2018**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
**Secondary Voltage Rate Design**

	Units Actual	Present		Proposed Effective May 2020		
		Price	Dollars	Price	Dollars	
<b>SCHEDULES 8 &amp; 24</b>						
Secondary Voltage General Service						
Basic Charge						
Single Phase	1,102,230	\$ 9.80	\$10,801,854	\$ 10.55	\$11,628,527	Class Average % Increase
Three Phase	465,865	\$ 24.90	\$11,600,039	\$ 26.79	\$12,480,523	Class Average % Increase
Subtotal	1,568,095		\$22,401,893		\$24,109,050	
Energy Charge						
Winter (October to March) kWh	1,431,553,998	\$ 0.090715	\$129,863,421	\$ 0.097645	\$139,784,090	Class Average % Increase, Adjust for Residual
Summer (April to September) kWh	1,267,501,014	\$ 0.087578	\$111,005,204	\$ 0.094238	\$119,446,761	Class Average % Increase
Subtotal	2,699,055,012		\$240,868,625		\$259,230,851	
Temperature Adjustment - Winter	19,725,021	\$ 0.090715	\$1,789,355	\$ 0.097645	\$1,926,050	Class Average % Increase
Temperature Adjustment - Summer	(10,317,654)	\$ 0.087578	(\$903,599)	\$ 0.094238	(\$972,315)	Class Average % Increase
Unbilled	(8,333,182)	\$ 0.091907	(\$765,877)	\$ 0.104965	(\$874,693)	Class Average % Increase
Total	2,700,129,197		\$263,390,397		\$283,418,943	Target \$283,419,150 7.60%
		\$ 0.089251		\$ 0.096036		Difference \$207
					Winter Energy Block Rounding Adjustment = \$ 0.000032 \$ 0.000000	
<b>SCHEDULES 7A, 11 &amp; 25</b>						
Secondary Voltage Small Demand General Service						
Basic Charge						
	93,524	\$ 52.30	\$4,891,305	\$ 55.28	\$5,170,007	Class Average % Increase
Energy Charges						
First 20,000 kWh (Winter Oct to Mar)	765,246,558	\$ 0.090753	\$69,448,421	\$ 0.094309	\$72,169,638	Increase Demand portion of energy (difference between Block 1 & 2) by demand increase, a
First 20,000 kWh (Summer Apr to Sep)	756,937,873	\$ 0.082226	\$62,239,974	\$ 0.084644	\$64,070,249	Increase Demand portion of energy (difference between Block 1 & 2) by demand increase, a
All additional kWh	1,462,231,232	\$ 0.064072	\$93,688,079	\$ 0.067726	\$99,031,072	Class Average % Increase
Subtotal	2,984,415,663		\$225,376,474		\$235,270,959	
Temperature Adjustment	1,365,293	\$ 0.064072	\$87,477	\$ 0.067726	\$92,466	Class Average % Increase
Unbilled	4,383,418	\$ 0.095271	\$417,613	\$ 0.100704	\$441,428	Class Average % Increase
Subtotal	2,990,164,374		\$225,881,564		\$235,804,853	
Demand Charges						
Winter Demand over 50 kW	2,368,063	\$ 9.42	\$22,307,153	\$ 10.68	\$25,290,913	Remaining Increase %
Summer Demand over 50 kW	2,271,334	\$ 6.29	\$14,286,691	\$ 7.13	\$16,194,611	Remaining Increase %
Subtotal	4,639,397		\$36,593,844		\$41,485,524	
Reactive Power						
	699,691,076	\$ 0.00296	\$2,071,086	\$ 0.00335	\$2,343,965	Remaining Increase %
Total			\$269,437,799		\$284,804,349	Target Dollars Sch 25/29 \$286,141,870 5.70%
			\$269,437,813			Difference (\$79)
<b>Demand Related Revenue</b>						
			\$ 0.026681	\$ 0.026583		First Energy Block Adjustment = \$ (0.003658) \$ (0.000000)
Winter Difference First Block vs. Second Block			\$ 0.018154	\$ 0.016918		Schedule 25 & 29 Increase 15,438,628
Summer Difference First Block vs. Second Block			765,246,558	765,246,558		Sch 29 Increase \$ 72,157
Winter First Block Billed kWh			756,937,873	756,937,873		Difference = Sch 25 Increase \$ 15,366,471
Summer First Block Billed kWh			\$ 34,158,994	\$33,148,424		Remove Sch 25 Cust Revenue \$ (278,702)
Demand Related Rev Incl in Energy Rev			\$ 38,664,930	\$43,829,489		Remove Sch 25 Tailblock Energy \$ (5,342,993)
kW & Reactive Rev			\$ 72,823,924	\$76,977,913		Remove Temperature Adjustment \$ (4,989)
Total Demand Revenue						Remove Sch 25 Change in Unbilled Revenue \$ (23,815)
						Schedule 25 Net Increase to be applied to Demand \$ 9,715,972
Avg Energy Block 1	\$ 0.086513		\$ 0.089503			Present Demand Revenue \$ 72,823,924
Avg Demand	\$ 7.89		\$ 8.94			Remaining Increase to allocate to Demand & Reactive Charge 13.3%

**PUGET SOUND ENERGY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED DECEMBER 2018**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
**Secondary Voltage Rate Design**

	Units Actual	Present		Proposed Effective May 2020		
		Price	Dollars	Price	Dollars	
SCHEDULES 12 & 26						
Secondary Voltage Large Demand General Service						
Basic Charge	10,371	\$ 105.74	\$1,096,630	\$ 111.77	\$1,159,167	Class Average % Increase
Energy Charges						
All kWh	1,929,564,143	\$ 0.057181	\$110,334,407	\$ 0.060437	\$116,617,068	Sch 31 Equal % and Adjust for Losses & Residual
Subtotal	1,929,564,143		\$110,334,407		\$116,617,068	
Temperature Adjustment	(4,873,112)	\$ 0.057181	(\$278,649)	\$ 0.060437	(\$294,516)	
Unbilled	5,761,033	\$ 0.082679	\$476,315	\$ 0.087281	\$502,829	Class Average % Increase
Subtotal	1,930,452,064		\$110,532,073		\$116,825,381	
Demand Charges						
Winter Demand (Oct to Mar)	2,276,056	\$ 11.91	\$27,107,827	\$ 12.59	\$28,655,545	Sch 31 Equal % and Adjust for Losses
Summer Demand (Apr to Sep)	2,471,864	\$ 7.94	\$19,626,600	\$ 8.39	\$20,738,939	Sch 31 Equal % and Adjust for Losses
Subtotal	4,747,920		\$46,734,427		\$49,394,484	
Reactive Power	836,510,030	\$ 0.00126	\$1,054,003	\$ 0.00133	\$1,112,558	Class Average % Increase
Total			\$159,417,133		\$168,491,590	
Avg Demand		\$ 9.84		\$ 10.40		
						Target Dollars Sch 26/26P \$169,421,907 5.70%
						Difference (\$4)
SCHEDULE 26P						
Secondary Voltage Large Demand General Service						
Basic Charge	23	\$ 105.74	\$2,432	\$ 111.77	\$2,571	Same as Sch 26
Primary Adder	23	\$ 237.92	\$5,472	\$ 258.02	\$5,934	
Subtotal			\$7,904		\$8,505	Same as Sch 31
Energy Charges						
All kWh	10,849,300	\$ 0.057181	\$620,374	\$ 0.060437	\$655,699	Same as Sch 26
Primary Discount	10,849,300	\$(0.002253)	(\$24,443)	\$(0.001269)	(\$13,768)	Loss Adj
Subtotal	10,849,300		\$595,931		\$641,931	
Temperature Adjustment	0	\$ 0.057181	\$0		\$0	
Unbilled	0	\$ 0.079610	\$0	\$ 0.085749	\$0	
Subtotal	10,849,300		\$595,931		\$641,931	
Demand Charges						
Winter Demand (Oct to Mar)	13,477	\$ 11.91	\$160,511	\$ 12.59	\$169,675	Same as Sch 26
Summer Demand (Apr to Sep)	13,267	\$ 7.94	\$105,340	\$ 8.39	\$111,310	Same as Sch 26
Primary Discount	26,744	\$(0.39)	(\$10,430)	\$(0.22)	(\$5,884)	Loss Adj
Subtotal	26,744		\$255,421		\$275,101	
Reactive Power	3,679,406	\$ 0.00126	\$4,636	\$ 0.00133	\$4,894	Same as Sch 26
Primary Discount	3,679,406	\$(0.00005)	(\$184)	\$(0.00003)	(\$110)	Loss Adj
Subtotal			\$4,452		\$4,784	
Total			\$863,708		\$930,321	

Energy Rounding Adjustment = \$ (0.000007) \$ (0.000000)

Adjustments to Secondary Voltage Rates for Delivery at Primary Voltage		
Basic Charge Addition Sec Voltage Rate:	\$	258.02
Demand Credit per kW to all Demand:	2.10%	\$ 0.22
Energy Charge Reduction to Base Rates:	2.10%	\$ 0.001269
Reactive Power Charge Reduction to Base Rates:	2.10%	\$ 0.000003

**PUGET SOUND ENERGY**  
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**Secondary Voltage Rate Design**

	Units Actual	Present		Proposed Effective May 2020		
		Price	Dollars	Price	Dollars	
SCHEDULE 29						
Secondary Voltage Irrigation & Pumping Service						
Basic Charge						
Single Phase	2,367	\$ 9.68	\$22,913	\$ 10.23	\$24,214	Class Average % Increase
Three Phase	5,539	\$ 24.58	\$136,149	\$ 25.98	\$143,903	Class Average % Increase
Subtotal	7,906		\$159,062		\$168,117	
Energy Charges						
First 20,000 kWh (Winter Oct to Mar)	1,729,389	\$ 0.090678	\$156,818	\$ 0.095850	\$165,762	Class Average % Increase
Over 20,000 kWh (Winter Oct to Mar)	19,019	\$ 0.068868	\$1,310	\$ 0.072796	\$1,385	Class Average % Increase
First 20,000 kWh (Summer Apr to Sep)	14,125,235	\$ 0.062835	\$887,559	\$ 0.066419	\$938,184	Class Average % Increase
Over 20,000 kWh (Summer Apr to Sep)	852,497	\$ 0.053839	\$45,898	\$ 0.056910	\$48,516	Class Average % Increase
Subtotal	16,726,140		\$1,091,585		\$1,153,847	
Temperature Adjustment - Winter	0	\$ 0.068868	\$0	\$ 0.072796	\$0	
Temperature Adjustment - Summer	(466,216)	\$ 0.053839	(\$25,101)	\$ 0.056910	(\$26,532)	
Unbilled	(250,610)	\$(0.026930)	\$6,749	\$(0.028466)	\$7,134	Class Average % Increase
Subtotal	16,009,314		\$1,073,233		\$1,134,449	
Demand Charges						
Winter Demand over 50 kW	1,636	\$ 8.94	\$14,626	\$ 9.45	\$15,460	Class Average % Increase
Summer Demand over 50 kW	4,123	\$ 4.40	\$18,141	\$ 4.65	\$19,172	Class Average % Increase
Subtotal	5,759		\$32,767		\$34,632	
Reactive Power	134,040	\$ 0.00284	\$381	\$ 0.00300	\$402	Class Average % Increase
Total			\$1,265,443		\$1,337,600	

**PUGET SOUND ENERGY**  
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**Primary Voltage Rate Design**

	Units Actual	Present		Proposed Effective May 2020		
		Price	Dollars	Price	Dollars	
SCHEDULES 10 & 31						
Primary Voltage General Service						
Basic Charge	5,942	\$ 343.66	\$2,042,028	\$ 369.79	\$2,197,292	Class Average % Increase
Energy Charges						
All kWh	1,411,471,567	\$0.055014	\$77,650,697	\$0.059201	\$83,560,528	Class Average % Increase Adjust For Residual
Subtotal	1,411,471,567		\$77,650,697		\$83,560,528	
Temperature Adjustment	(705,733)	\$0.055014	(\$38,825)	\$0.059201	(\$41,780)	
Unbilled	(2,787,482)	\$0.066244	(\$184,655)	\$0.071281	(\$198,695)	Class Average % Increase
Subtotal	1,407,978,352		\$77,427,217		\$83,320,053	
Demand Charges						
Winter Demand (Oct to Mar)	1,708,564	\$ 11.46	\$19,580,143	\$ 12.33	\$21,066,594	Class Average % Increase
Summer Demand (Apr to Sep)	1,755,251	\$ 7.64	\$13,410,118	\$ 8.22	\$14,428,163	Class Average % Increase
Subtotal	3,463,815		\$32,990,261		\$35,494,757	
Reactive Power	743,654,859	\$ 0.00107	\$795,711	\$ 0.00115	\$855,203	Class Average % Increase
Total			\$113,255,217		\$121,867,305	
Avg Demand		\$ 9.52		\$ 10.25		
						Target Dollars Sch 10/31 \$121,867,379 7.60%
						Difference \$74
						Energy Rounding Adjustment = \$ 0.000004 \$ 0.000000

**PUGET SOUND ENERGY**  
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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
**Primary Voltage Rate Design**

	Units Actual	Present		Proposed Effective May 2020		
		Price	Dollars	Price	Dollars	
<b>SCHEDULE 35</b>						
Primary Voltage General Service						
Basic Charge	39	\$ 343.66	\$13,403	\$ 369.79	\$14,422	Same as Sch 31
Energy Charges						
All kWh	4,447,380	\$0.049974	\$222,253	\$0.055768	\$248,021	Class Adjusted Average % Increase
Subtotal	4,447,380		\$222,253		\$248,021	
Temperature Adjustment	0	\$0.049974	\$0	\$0.055768	\$0	
Unbilled	(3,720)	\$0.107796	(\$401)	\$0.120092	(\$447)	Class Average % Increase
Subtotal	4,443,660		\$221,852		\$247,574	
Demand Charges						
Winter Demand (Oct to Mar)	1,325	\$ 4.62	\$6,122	\$ 5.16	\$6,837	Class Adjusted Average % Increase
Summer Demand (Apr to Sep)	7,774	\$ 3.08	\$23,944	\$ 3.44	\$26,743	Class Adjusted Average % Increase
Subtotal	9,099		\$30,066		\$33,580	
Reactive Power	2,426,891	\$ 0.00111	\$2,694	\$ 0.00124	\$3,009	Class Adjusted Average % Increase
Total			\$268,015		\$298,585	
						Target Dollars Sch 35
						\$30,571
						11.41%
						Basic Charge Increase
						(\$1,019)
						Net Increase
						\$29,552
						11.61%
						Difference
						\$1
						Energy Rounding Adjustment = \$ (0.000006) \$ 0.000000
<b>SCHEDULE 43</b>						
Primary Voltage Interruptible Schools						
Basic Charge	1,874	\$ 343.66	\$644,019	\$ 369.79	\$692,986	Same as Sch 31
Energy Charges						
All kWh	120,139,341	\$0.057136	\$6,864,281	\$0.063117	\$7,582,835	Apply Residual & Adjust for Rounding
Subtotal	120,139,341		\$6,864,281		\$7,582,835	
Temperature Adjustment	2,803,305	\$0.057136	\$160,170	\$0.063117	\$176,936	
Unbilled	(441,933)	\$0.060416	(\$26,700)	\$0.066159	(\$29,238)	Class Average % Increase
Subtotal	122,500,713		\$6,997,751		\$7,730,533	
Demand Charges						
All Demand	602,303	\$ 4.81	\$2,897,077	\$ 5.18	\$3,119,930	Class Average % Increase
Subtotal	602,303		\$2,897,077		\$3,119,930	
Critical Demand	0	\$ 6.65	\$0	\$ 7.15	\$0	Sch 43 vs Sch 31 Winter Demand
Reactive Power	48,783,417	\$ 0.00304	\$148,302	\$ 0.00327	\$159,522	Class Average % Increase
Total			\$10,687,149		\$11,702,971	
						Target Dollars Sch 43
						\$11,702,990
						9.51%
						Difference
						\$19

**PUGET SOUND ENERGY**  
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**High Voltage Rate Design**

	Units Actual	Present		Proposed Effective May 2020		
		Price	Dollars	Price	Dollars	
<b>SCHEDULE 46</b>						
High Voltage Interruptible Service						
Annual Customer Count	72					
Energy Charge						
All kWh	77,875,892	\$0.050739	\$3,951,345	\$ 0.053637	\$4,177,029	= Sch 49
Unbilled	475,600	\$0.139975	\$66,572	\$ 0.147958	\$70,369	Class Average % Increase
Subtotal	78,351,492		\$4,017,917		\$4,247,398	
Demand Charge (kVa)	397,464	\$ 2.95	\$1,172,519	\$ 3.12	\$1,240,088	Class Average % Increase
Total			\$5,190,436		\$5,487,486	Class Average % Increase
Annual Energy Minimum Charge	90%	\$0.045665	\$-	\$ 0.048273		
Annual Demand Charge	12	\$ 35.40	\$-	\$ 37.44		
<b>SCHEDULE 49</b>						
High Voltage General Service						
Annual Customer Count	228					
Energy Charge						
All kWh	539,795,730	\$0.050739	\$27,388,696	\$ 0.053637	\$28,953,024	Remaining Difference %
Unbilled	2,463,591	\$0.074388	\$183,262	\$ 0.078630	\$193,712	Class Average % Increase
Subtotal	542,259,321		\$27,571,958		\$29,146,736	
Demand Charge (kVa)	1,344,134	\$ 5.48	\$7,365,854	\$ 5.79	\$7,782,536	Class Average % Increase
Total			\$34,937,812		\$36,929,272	
					Target Dollars	\$42,416,825
					Demand Charge Revenue	(\$9,022,624)
						5.70%

**PUGET SOUND ENERGY  
STATE OF WASHINGTON  
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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
Transportation & Wholesale for Resale & Special Contract

	Units Actual	Present		Proposed Effective May 2020			
		Price	Dollars	Price	Dollars		
<b>SCHEDULES 449 &amp; 459</b>							
Choice / Retail Wheeling Service							
Customer Charges	240	\$ 2,120.00	\$508,800	\$ 2,430.00	\$583,200	Set to COS Basic Charge	\$ 2,434
Energy Charge							
All kWh	2,027,109,354	\$ -	\$0	\$ -	\$0		
Temperature Adjustment	0	\$ -	\$0	\$ -	\$0		
Unbilled	1,617,652	\$ 0.017341	\$28,051	\$ 0.017341	\$28,052		
Subtotal	2,028,727,006		\$28,051		\$28,052		
Total kVa	3,557,525						
OATT Charges			\$9,577,505		\$9,577,505		
Total			<u>\$10,114,356</u>		<u>\$10,188,757</u>	\$74,401	
<b>Special Contract</b>							
Customer Charges	1,180	\$ 2,120.00	\$2,501,600	\$ 260.00	\$306,800	Set to COS Basic Charge	\$ 263
Distribution Charges	799,158		\$3,188,380		\$4,254,421		
Energy Charge							
All kWh	351,393,396	\$ -	\$0	\$ -	\$0		
Temperature Adjustment	(452,620)	\$ -	\$0	\$ -	\$0		
Unbilled	(14,720,240)	\$ 0.013320	(\$196,073)	\$ 0.013320	(\$196,074)		
Subtotal	336,220,536		(\$196,073)		(\$196,074)		
Total			<u>\$5,493,907</u>		<u>\$4,365,147</u>		
<b>SCHEDULE 005</b>							
Wholesale for Resale							
Annual Customer Count	96						
Energy Charge							
All kWh	7,130,880	\$ 0.035140	\$250,579	\$ 0.035140	\$250,579		
Temperature Adjustment	85,916	\$ 0.035140	\$3,019	\$ 0.035140	\$3,019		
Unbilled	(46,730)	\$ 0.032848	(\$1,535)	\$ 0.032848	(\$1,535)		
Subtotal	7,170,066		\$252,063		\$252,063		
Demand Charge	14,252	\$ 5.250	\$74,823	\$ 5.250	\$74,823		
Reactive Power Charge	1,895,520	\$ 0.00025	\$474	\$ 0.00025	\$474		
Revenue Deficiency					\$359,670	Cost of Service	
Total			<u>\$327,360</u>		<u>\$687,030</u>	Target Dollars	\$687,030 70.83%
						Difference	\$0

**PUGET SOUND ENERGY  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2018**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
Area and Street Lighting Rate Design

	Units Actual Annual	Present		Proposed Effective May 2020		kWh			Present Revenue			Proposed Billed Revenue		
		Price	Dollars	Price	Dollars	Delivered	Billed	Change in Unbilled	Delivered	Billed	Change in Unbilled	Rounding	Revised	Lighting COS WP
<b>Lighting Summary</b>														
SCHEDULE 50	132		\$5,911		\$6,158	61,085	61,085	-	\$5,911	\$5,911	\$0	\$0	\$6,158	\$ 6,158
SCHEDULE 51	6,967		\$319,090		\$485,772	1,520,753	1,504,065	16,688	\$319,090	\$315,165	\$3,925	\$0	\$481,474	\$ 481,474
SCHEDULE 52	29,114		\$2,556,376		\$1,989,767	13,261,451	13,269,925	(8,474)	\$2,556,376	\$2,558,369	(\$1,993)	(\$1)	\$1,991,949	\$ 1,991,950
SCHEDULE 53	32,137		\$10,963,844		\$12,596,916	38,115,031	38,270,082	(155,051)	\$10,963,844	\$11,000,314	(\$36,470)	(\$1)	\$12,636,853	\$ 12,636,854
SCHEDULE 54	536		\$573,895		\$628,072	7,126,558	7,136,854	(10,296)	\$573,895	\$576,317	(\$2,422)	(\$1)	\$630,724	\$ 630,725
SCHEDULES 55 & 56	19,938		\$1,118,615		\$1,262,969	3,722,073	3,725,070	(2,997)	\$1,033,195	\$1,033,900	(\$705)	\$1	\$1,164,738	\$ 1,164,737
SCHEDULE 57	1,276		\$497,136		\$600,370	3,895,033	3,966,531	(71,498)	\$497,136	\$513,953	(\$16,817)	(\$0)	\$618,785	\$ 618,785
SCHEDULES 58 & 59	3,850		\$422,637		\$451,718	2,267,121	2,270,980	(3,859)	\$404,063	\$404,971	(\$908)	\$3	\$430,481	\$ 430,478
Pole Rentals - Sch 55, 56, 58 & 59			\$0			-	-	-	\$103,994	\$103,994	\$0	(\$1)	\$121,234	\$ 121,235
All Lighting	<u>93,950</u>		<u>\$16,457,504</u>		<u>\$18,021,742</u>	<u>69,969,105</u>	<u>70,204,592</u>	<u>(235,487)</u>	<u>\$16,457,504</u>	<u>\$16,512,894</u>	<u>\$ (55,389)</u>	<u>(\$1)</u>	<u>\$18,082,396</u>	<u>\$18,082,397</u>
Customers					<u>\$18,021,833</u>					9.51%	9.51%			
					(\$91)				\$1,564,329	\$1,569,593	(\$5,265)			
									\$18,021,834	\$18,082,487	(\$60,654)			

**PUGET SOUND ENERGY  
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(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
Area and Street Lighting Rate Design

	Units Actual Annual	Present		Proposed Effective May 2020		kWh		
		Price	Dollars	Price	Dollars	Delivered	Billed	Change in Unbilled
<b>SCHEDULE 50</b>								
Limited Street Lighting Service								
Compact Fluorescent - 22 Watts	708	\$ 0.68	\$481	\$ 0.74	\$524			
Mercury Vapor - Type A - 100 Watts	36	\$ 5.19	\$187	\$ 5.06	\$182			
Mercury Vapor - Type A - 175 Watts	228	\$ 7.50	\$1,710	\$ 7.60	\$1,733			
Mercury Vapor - Type A - 400 Watts	240	\$ 14.45	\$3,468	\$ 15.20	\$3,648			
Mercury Vapor - Type B - 100 Watts	-	\$ 3.09	\$0	\$ 3.38	\$0			
Mercury Vapor - Type B - 175 Watts	12	\$ 5.40	\$65	\$ 5.91	\$71			
Mercury Vapor - Type B - 400 Watts	-	\$ 12.35	\$0	\$ 13.51	\$0			
Mercury Vapor - Type B - 700 Watts	-	\$ 21.61	\$0	\$ 23.65	\$0			
Subtotal	1,224		\$5,911		\$6,158			
Annual Customer Count	132							
Billed kWh	61,085							
Unbilled kWh	-	\$0.000000	\$0	\$0.000000	\$0	9.51% Average Lighting Increase		
Total	61,085		\$5,911		\$6,158			
<b>SCHEDULE 51</b>								
Company Owned LED - 30-60 Watts	24,817	\$ 1.39	\$34,496	\$ 1.52	\$37,722			
Company Owned LED - 60.01-90 Watts	13,647	\$ 2.32	\$31,661	\$ 2.53	\$34,527			
Company Owned LED - 90.01-120 Watts	7,663	\$ 3.24	\$24,828	\$ 3.55	\$27,204			
Company Owned LED - 120.01-150 Watts	3,502	\$ 4.17	\$14,603	\$ 4.56	\$15,969			
Company Owned LED - 150.01-180 Watts	606	\$ 5.09	\$3,085	\$ 5.57	\$3,375			
Company Owned LED - 180.01-210 Watts	2,271	\$ 6.02	\$13,671	\$ 6.59	\$14,966			
Company Owned LED - 210.01-240 Watts	-	\$ 6.95	\$0	\$ 7.60	\$0			
Company Owned LED - 240.01-270 Watts	120	\$ 7.87	\$944	\$ 8.61	\$1,033			
Company Owned LED - 270.01-300 Watts	911	\$ 8.80	\$8,017	\$ 9.63	\$8,773			
O&M Option A	\$0	1.328%	\$0	1.484%	\$0			
O&M Option B	\$248,459,418	0.074%	\$183,860	0.136%	\$337,905			
Subtotal	53,537		\$315,165		\$481,474			
Annual Customer Count	6,967							
Billed kWh	1,504,065							
Unbilled kWh	16,688	\$0.235198	\$3,925	\$0.257550	\$4,298	9.51% Average Lighting Increase		
Total	1,520,753		\$319,090		\$485,772			
<b>SCHEDULE 52</b>								
Custom Street Lighting Service								
Custom Sodium Vapor - 50 Watt	-	\$ 1.54	\$0	\$ 1.69	\$0			
Custom Sodium Vapor - 70 Watt	8,520	\$ 2.16	\$18,403	\$ 2.36	\$20,107			
Custom Sodium Vapor - 100 Watt	123,704	\$ 3.09	\$382,245	\$ 3.38	\$418,120			
Custom Sodium Vapor - 150 Watt	55,078	\$ 4.63	\$255,011	\$ 5.07	\$279,245			
Custom Sodium Vapor - 200 Watt	11,934	\$ 6.17	\$73,633	\$ 6.76	\$80,674			
Custom Sodium Vapor - 250 Watt	17,568	\$ 7.72	\$135,625	\$ 8.45	\$148,450			
Custom Sodium Vapor - 310 Watt	1,788	\$ 9.57	\$17,111	\$ 10.47	\$18,720			
Custom Sodium Vapor - 400 Watt	7,293	\$ 12.35	\$90,069	\$ 13.51	\$98,528			
Custom Metal Halide - 70 Watt	816	\$ 2.16	\$1,763	\$ 2.36	\$1,926			
Custom Metal Halide - 100 Watt	49	\$ 3.09	\$151	\$ 3.38	\$166			
Custom Metal Halide - 150 Watt	2,460	\$ 4.63	\$11,390	\$ 5.07	\$12,472			
Custom Metal Halide - 175 Watt	2,664	\$ 5.40	\$14,386	\$ 5.91	\$15,744			
Custom Metal Halide - 250 Watt	732	\$ 7.72	\$5,651	\$ 8.45	\$6,185			
Custom Metal Halide - 400 Watt	684	\$ 12.35	\$8,447	\$ 13.51	\$9,241			

**PUGET SOUND ENERGY  
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12 MONTHS ENDED DECEMBER 2018**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
Area and Street Lighting Rate Design

	Units Actual Annual	Present		Proposed Effective May 2020		kWh		
		Price	Dollars	Price	Dollars	Delivered	Billed	Change in Unbilled
Custom Metal Hallide - 1000 Watt	216	\$ 30.87	\$6,668	\$ 33.78	\$7,296			
O&M Option A	\$0	1.493%	\$0	1.484%	\$0			
O&M Option B	\$643,437,637	0.239%	\$1,537,816	0.136%	\$875,075			
Subtotal	233,506		\$2,558,369		\$1,991,949			
Annual Customer Count	29,114							
Billed kWh	13,269,925							
Unbilled kWh	(8,474)	\$0.235196	(\$1,993)	\$0.257501	(\$2,182)			9.51% Average Lighting Increase
Total	13,261,451		\$2,556,376		\$1,989,767			

**SCHEDULE 53**

Street Lighting Service

Company Owned Sodium Vapor - 50 Watt	-	\$ 10.72	\$0	\$ 13.60	\$0
Company Owned Sodium Vapor - 70 Watt	54,637	\$ 11.50	\$628,326	\$ 14.28	\$780,216
Company Owned Sodium Vapor - 100 Watt	382,985	\$ 12.68	\$4,856,250	\$ 14.71	\$5,633,709
Company Owned Sodium Vapor - 150 Watt	45,980	\$ 14.64	\$673,147	\$ 16.42	\$754,992
Company Owned Sodium Vapor - 200 Watt	60,631	\$ 16.61	\$1,007,081	\$ 18.65	\$1,130,768
Company Owned Sodium Vapor - 250 Watt	20,854	\$ 18.57	\$387,259	\$ 20.52	\$427,924
Company Owned Sodium Vapor - 310 Watt	199	\$ 20.93	\$4,165	\$ 22.96	\$4,569
Company Owned Sodium Vapor - 400 Watt	12,055	\$ 24.46	\$294,865	\$ 26.77	\$322,712
Company Owned Sodium Vapor - 1000 Watt	-	\$ 48.03	\$0	\$ 49.13	\$0
Company Owned Metal Hallide - 70 Watt	-	\$ 14.18	\$0	\$ 14.77	\$0
Company Owned Metal Hallide - 100 Watt	-	\$ 15.44	\$0	\$ 15.94	\$0
Company Owned Metal Hallide - 150 Watt	-	\$ 17.52	\$0	\$ 17.89	\$0
Company Owned Metal Hallide - 250 Watt	-	\$ 21.69	\$0	\$ 22.11	\$0
Company Owned Metal Hallide - 400 Watt	-	\$ 27.95	\$0	\$ 27.22	\$0
Company Owned LED - 30-60 Watts	211,377	\$ 9.97	\$2,107,429	\$ 11.50	\$2,430,836
Company Owned LED - 60.01-90 Watts	481	\$ 11.03	\$5,305	\$ 12.53	\$6,027
Company Owned LED - 90.01-120 Watts	23,471	\$ 12.10	\$283,999	\$ 14.10	\$330,941
Company Owned LED - 120.01-150 Watts	21,149	\$ 13.16	\$278,321	\$ 14.55	\$307,718
Company Owned LED - 150.01-180 Watts	896	\$ 14.23	\$12,750	\$ 16.30	\$14,605
Company Owned LED - 180.01-210 Watts	4,956	\$ 15.29	\$75,777	\$ 17.14	\$84,946
Company Owned LED - 210.01-240 Watts	-	\$ 16.36	\$0	\$ 18.74	\$0
Company Owned LED - 240.01-270 Watts	288	\$ 17.42	\$5,017	\$ 20.52	\$5,910
Company Owned LED - 270.01-300 Watts	1,308	\$ 18.49	\$24,185	\$ 21.54	\$28,174
Customer Owned Sodium Vapor - 50 Watt	-	\$ 3.64	\$0	\$ 3.38	\$0
Customer Owned Sodium Vapor - 70 Watt	684	\$ 4.26	\$2,914	\$ 4.05	\$2,770
Customer Owned Sodium Vapor - 100 Watt	3,066	\$ 5.19	\$15,913	\$ 5.06	\$15,514
Customer Owned Sodium Vapor - 150 Watt	1,779	\$ 6.73	\$11,973	\$ 6.75	\$12,008
Customer Owned Sodium Vapor - 200 Watt	5,111	\$ 8.27	\$42,268	\$ 8.44	\$43,137
Customer Owned Sodium Vapor - 250 Watt	3,364	\$ 9.82	\$33,034	\$ 10.13	\$34,077
Customer Owned Sodium Vapor - 310 Watt	84	\$ 11.67	\$980	\$ 12.16	\$1,021
Customer Owned Sodium Vapor - 400 Watt	5,174	\$ 14.45	\$74,764	\$ 15.20	\$78,645
Customer Owned Sodium Vapor - 1000 Watt	-	\$ 32.97	\$0	\$ 35.47	\$0
Customer Owned Metal Hallide - 70 Watt	-	\$ 6.36	\$0	\$ 5.74	\$0
Customer Owned Metal Hallide - 100 Watt	-	\$ 7.28	\$0	\$ 6.75	\$0
Customer Owned Metal Hallide - 150 Watt	-	\$ 8.83	\$0	\$ 8.44	\$0
Customer Owned Metal Hallide - 175 Watt	48	\$ 9.60	\$461	\$ 9.28	\$445
Customer Owned Metal Hallide - 250 Watt	-	\$ 11.91	\$0	\$ 11.82	\$0
Customer Owned Metal Hallide - 400 Watt	-	\$ 16.55	\$0	\$ 16.89	\$0
Customer Owned LED - 30-60 Watts	7,103	\$ 1.81	\$12,856	\$ 1.86	\$13,212
Customer Owned LED - 60.01-90 Watts	7,369	\$ 2.74	\$20,191	\$ 2.87	\$21,149

**PUGET SOUND ENERGY  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2018**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
Area and Street Lighting Rate Design

	Units Actual Annual	Present		Proposed Effective May 2020		kWh		
		Price	Dollars	Price	Dollars	Delivered	Billed	Change in Unbilled
Customer Owned LED - 90.01-120 Watts	10,408	\$ 3.66	\$38,093	\$ 3.88	\$40,383			
Customer Owned LED - 120.01-150 Watts	1,687	\$ 4.59	\$7,743	\$ 4.90	\$8,266			
Customer Owned LED - 150.01-180 Watts	15,781	\$ 5.51	\$86,953	\$ 5.91	\$93,266			
Customer Owned LED - 180.01-210 Watts	1,288	\$ 6.44	\$8,295	\$ 6.92	\$8,913			
Customer Owned LED - 210.01-240 Watts	-	\$ 7.37	\$0	\$ 7.94	\$0			
Customer Owned LED - 240.01-270 Watts	-	\$ 8.29	\$0	\$ 8.95	\$0			
Customer Owned LED - 270.01-300 Watts	-	\$ 9.22	\$0	\$ 9.97	\$0			
Subtotal	904,213		\$11,000,314		\$12,636,853			
Annual Customer Count	32,137							
Billed kWh	38,270,082							
Unbilled kWh	(155,051)	\$0.235213	(\$36,470)	\$0.257573	(\$39,937)	9.51%	Average Lighting Increase	
Total	<u>38,115,031</u>		<u>\$10,963,844</u>		<u>\$12,596,916</u>			

**SCHEDULE 54**

Customer Owned Energy Only Street Lighting Service

Customer Owned Energy Only Sodium Vapor 50 - Watt	456	\$ 1.54	\$702	\$ 1.69	\$771			
Customer Owned Energy Only Sodium Vapor 70 - Watt	8,767	\$ 2.16	\$18,937	\$ 2.36	\$20,690			
Customer Owned Energy Only Sodium Vapor 100 - Watt	20,536	\$ 3.09	\$63,456	\$ 3.38	\$69,412			
Customer Owned Energy Only Sodium Vapor 150 - Watt	6,043	\$ 4.63	\$27,979	\$ 5.07	\$30,638			
Customer Owned Energy Only Sodium Vapor 200 - Watt	8,057	\$ 6.17	\$49,712	\$ 6.76	\$54,465			
Customer Owned Energy Only Sodium Vapor 250 - Watt	18,169	\$ 7.72	\$140,265	\$ 8.45	\$153,528			
Customer Owned Energy Only Sodium Vapor 310 - Watt	903	\$ 9.57	\$8,642	\$ 10.47	\$9,454			
Customer Owned Energy Only Sodium Vapor 400 - Watt	9,002	\$ 12.35	\$111,175	\$ 13.51	\$121,617			
Customer Owned Energy Only Sodium Vapor 1000 - Watt	132	\$ 30.87	\$4,075	\$ 33.78	\$4,459			
Customer Owned Energy Only LED 30-60 - Watt	16,680	\$ 1.39	\$23,185	\$ 1.52	\$25,354			
Customer Owned Energy Only LED - 60.01-90 Watts	214	\$ 2.32	\$496	\$ 2.53	\$541			
Customer Owned Energy Only LED - 90.01-120 Watts	20,366	\$ 3.24	\$65,986	\$ 3.55	\$72,299			
Customer Owned Energy Only LED - 120.01-150 Watts	9,608	\$ 4.17	\$40,065	\$ 4.56	\$43,812			
Customer Owned Energy Only LED - 150.01-180 Watts	3,792	\$ 5.09	\$19,301	\$ 5.57	\$21,121			
Customer Owned Energy Only LED - 180.01-210 Watts	223	\$ 6.02	\$1,342	\$ 6.59	\$1,470			
Customer Owned Energy Only LED - 210.01-240 Watts	-	\$ 6.95	\$0	\$ 7.60	\$0			
Customer Owned Energy Only LED - 240.01-270 Watts	127	\$ 7.87	\$999	\$ 8.61	\$1,093			
Customer Owned Energy Only LED - 270.01-300 Watts	-	\$ 8.80	\$0	\$ 9.63	\$0			
Subtotal	123,075		\$576,317		\$630,724			
Annual Customer Count	536							
Billed kWh	7,136,854							
Unbilled kWh	(10,296)	\$0.235237	(\$2,422)	\$0.257576	(\$2,652)	9.51%	Average Lighting Increase	
Total	<u>7,126,558</u>		<u>\$573,895</u>		<u>\$628,072</u>			

**SCHEDULES 55 & 56**

Area Lighting Service

Company Owned Sodium Vapor Area Lighting 70 Watts	213	\$ 11.53	\$2,456	\$ 14.29	\$3,043			
Company Owned Sodium Vapor Area Lighting 100 Watts	46,760	\$ 12.72	\$594,787	\$ 14.73	\$688,661			
Company Owned Sodium Vapor Area Lighting 150 Watts	6,244	\$ 14.71	\$91,849	\$ 16.44	\$102,655			
Company Owned Sodium Vapor Area Lighting 200 Watts	13,456	\$ 16.69	\$224,581	\$ 18.69	\$251,431			
Company Owned Sodium Vapor Area Lighting 250 Watts	1,417	\$ 18.68	\$26,470	\$ 20.56	\$29,135			
Company Owned Sodium Vapor Area Lighting 400 Watts	588	\$ 24.63	\$14,482	\$ 26.83	\$15,778			
Company Owned Metal Halide Area Lighting 250 Watts	72	\$ 21.80	\$1,570	\$ 22.15	\$1,595			

**PUGET SOUND ENERGY  
STATE OF WASHINGTON  
12 MONTHS ENDED DECEMBER 2018**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)  
Area and Street Lighting Rate Design

	Units Actual Annual	Present		Proposed Effective May 2020		kWh		
		Price	Dollars	Price	Dollars	Delivered	Billed	Change in Unbilled
Company Owned LED Area Lighting 30-60 Watts	4,817	\$ 12.31	\$59,297	\$ 10.87	\$52,361			
Company Owned LED Area Lighting - 60.01-90 Watts	-	\$ 13.42	\$0	\$ 13.37	\$0			
Company Owned LED Area Lighting - 90.01-120 Watts	1,266	\$ 14.54	\$18,408	\$ 15.86	\$20,079			
Company Owned LED Area Lighting - 120.01-150 Watts	-	\$ 15.66	\$0	\$ 17.23	\$0			
Company Owned LED Area Lighting - 150.01-180 Watts	-	\$ 16.77	\$0	\$ 19.73	\$0			
Company Owned LED Area Lighting - 180.01-210 Watts	-	\$ 17.89	\$0	\$ 21.88	\$0			
Company Owned LED Area Lighting - 210.01-240 Watts	-	\$ 19.00	\$0	\$ 24.04	\$0			
Company Owned LED Area Lighting - 240.01-270 Watts	-	\$ 20.12	\$0	\$ 26.20	\$0			
Company Owned LED Area Lighting - 270.01-300 Watts	-	\$ 21.24	\$0	\$ 28.36	\$0			
Company Owned Area Lighting Pole Charge (Pre 11/74)	7,749	\$ 5.93	\$45,952	\$ 6.68	\$51,763			
Company Owned Area Lighting Pole Charge (Post 10-28-99)	4,048	\$ 9.75	\$39,468	\$ 11.67	\$47,240			
Subtotal	86,630		\$1,119,320		\$1,263,741			
Annual Customer Count	19,938							
Billed kWh	3,725,070							
Unbilled kWh	(2,997)	\$0.235226	(\$705)	\$0.257581	(\$772)	9.51%	Average Lighting Increase	
Total	3,722,073		\$1,118,615		\$1,262,969			
<b>SCHEDULE 57</b>								
Continuous Lighting Service								
per Watt of Connected Load	13,087,678	\$ 0.03927	\$513,953	\$ 0.04728	\$618,785			
Subtotal	13,087,678		\$513,953		\$618,785			
Annual Customer Count	1,276							
Billed kWh	3,966,531							
Unbilled kWh	(71,498)	\$0.235211	(\$16,817)	\$0.257561	(\$18,415)	9.51%	Average Lighting Increase	
Total	3,895,033		\$497,136		\$600,370			
<b>SCHEDULES 58 &amp; 59</b>								
Flood Lighting Service								
Company Owned Sodium Vapor Flood Lighting - Directional 70 Watts	686	\$ 11.53	\$7,910	\$ 14.29	\$9,803			
Company Owned Sodium Vapor Flood Lighting - Directional 100 Watts	89	\$ 12.72	\$1,132	\$ 14.73	\$1,311			
Company Owned Sodium Vapor Flood Lighting - Directional 150 Watts	1,994	\$ 14.71	\$29,332	\$ 16.44	\$32,781			
Company Owned Sodium Vapor Flood Lighting - Directional 200 Watts	3,425	\$ 16.69	\$57,163	\$ 18.69	\$64,013			
Company Owned Sodium Vapor Flood Lighting - Directional 250 Watts	469	\$ 18.68	\$8,761	\$ 20.56	\$9,643			
Company Owned Sodium Vapor Flood Lighting - Directional 400 Watts	4,548	\$ 24.63	\$112,017	\$ 26.83	\$122,023			
Company Owned Metal Halide Flood Lighting - Directional 175 Watts	36	\$ 18.64	\$671	\$ 18.89	\$680			
Company Owned Metal Halide Flood Lighting - Directional 250 Watts	271	\$ 21.80	\$5,908	\$ 22.15	\$6,003			
Company Owned Metal Halide Flood Lighting - Directional 400 Watts	1,052	\$ 28.12	\$29,582	\$ 27.28	\$28,699			
Company Owned Metal Halide Flood Lighting - Directional 1000 Watts	1,612	\$ 53.40	\$86,081	\$ 51.23	\$82,583			
Company Owned Sodium Vapor Flood Lighting - Horizontal 100 Watts	13	\$ 12.72	\$165	\$ 14.73	\$191			
Company Owned Sodium Vapor Flood Lighting - Horizontal 150 Watts	240	\$ 14.71	\$3,530	\$ 16.44	\$3,946			
Company Owned Sodium Vapor Flood Lighting - Horizontal 200 Watts	156	\$ 16.69	\$2,604	\$ 18.69	\$2,916			
Company Owned Sodium Vapor Flood Lighting - Horizontal 250 Watts	420	\$ 18.68	\$7,846	\$ 20.56	\$8,635			
Company Owned Sodium Vapor Flood Lighting - Horizontal 400 Watts	574	\$ 24.63	\$14,138	\$ 26.83	\$15,400			
Company Owned Metal Halide Flood Lighting - Horizontal 250 Watts	132	\$ 21.80	\$2,878	\$ 22.15	\$2,924			
Company Owned Metal Halide Flood Lighting - Horizontal 400 Watts	486	\$ 28.12	\$13,666	\$ 27.28	\$13,258			
Company Owned LED Flood Lighting - 30.01-60 Watts	20	\$ 12.31	\$246	\$ 12.78	\$256			
Company Owned LED Flood Lighting - 60.01-90 Watts	198	\$ 13.42	\$2,657	\$ 14.74	\$2,919			
Company Owned LED Flood Lighting - 90.01-120 Watts	252	\$ 14.54	\$3,664	\$ 16.71	\$4,211			

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Area and Street Lighting Rate Design

	Units Actual Annual	Present		Proposed Effective May 2020		kWh		
		Price	Dollars	Price	Dollars	Delivered	Billed	Change in Unbilled
Company Owned LED Flood Lighting - 120.01-150 Watts	716	\$ 15.66	\$11,213	\$ 18.67	\$13,368			
Company Owned LED Flood Lighting - 150.01-180 Watts	59	\$ 16.77	\$989	\$ 20.64	\$1,218			
Company Owned LED Flood Lighting - 180.01-210 Watts	-	\$ 17.89	\$0	\$ 22.61	\$0			
Company Owned LED Flood Lighting - 210.01-240 Watts	35	\$ 19.00	\$665	\$ 24.57	\$860			
Company Owned LED Flood Lighting - 240.01-270 Watts	107	\$ 20.12	\$2,153	\$ 26.54	\$2,840			
Company Owned LED Flood Lighting - 270.01-300 Watts	-	\$ 21.24	\$0	\$ 28.51	\$0			
Company Owned LED Flood Lighting - 300.01-400 Watts	-	\$ 23.66	\$0	\$ 32.77	\$0			
Company Owned LED Flood Lighting - 400.01-500 Watts	-	\$ 27.38	\$0	\$ 39.32	\$0			
Company Owned LED Flood Lighting - 500.01-600 Watts	-	\$ 31.10	\$0	\$ 45.88	\$0			
Company Owned LED Flood Lighting - 600.01-700 Watts	-	\$ 34.82	\$0	\$ 52.43	\$0			
Company Owned LED Flood Lighting - 700.01-800 Watts	-	\$ 38.54	\$0	\$ 58.99	\$0			
Company Owned LED Flood Lighting - 800.01-900 Watts	-	\$ 42.26	\$0	\$ 65.54	\$0			
Company Owned Flood Lighting Pole Charge (Post 10-28-99)	1,905	\$ 9.75	\$18,574	\$ 11.67	\$22,231			
Subtotal	19,495		\$423,545		\$452,712			
Annual Customer Count	3,850							
Billed kWh	2,270,980							
Unbilled kWh	(3,859)	\$0.235269	(\$908)	\$0.257552	(\$994)			
Total	<u>2,267,121</u>		<u>\$422,637</u>		<u>\$451,718</u>			9.51% Average Lighting Increase