

**EXHIBIT NO. ___(JAP-23)
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___

**TWENTY-SECOND EXHIBIT (NONCONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF**

JON A. PILIARIS

ON BEHALF OF PUGET SOUND ENERGY

JANUARY 13, 2017

Puget Sound Energy
Lighting Revenues Sumamry
Base Rate vs Proposed
2017 General Rate Case
Test Year Ending September 30, 2016

Line No.	Schedule	Inventory	Annual Current Revenue	Annual Proposed Base Revenue	Revenue Change from Current	% Change from Current
	(a)	(b)	(c)	(d)	(e)	(f)
Source					= (d) - (c)	= (e) ÷ (c)
1	03E	59	\$ 616.00	\$ 516.84	\$ (99.16)	-16.10%
2	50E-A	54	\$ 7,448.00	\$ 6,852.96	\$ (595.04)	-7.99%
3	50E-B	81	\$ 11,002.00	\$ 9,581.88	\$ (1,420.12)	-12.91%
4	51-LED	1,241	\$ 46,492.00	\$ 43,177.56	\$ (3,314.44)	-7.13%
5	51-Facilities Charge	-	\$ 86,420.90	\$ 116,522.55	\$ 30,101.65	34.83%
6	52- Facilities Charge	-	\$ 1,797,076.83	\$ 1,532,206.80	\$ (264,870.03)	-14.74%
7	52E	39,609	\$ 1,386,953.00	\$ 1,141,673.16	\$ (245,279.84)	-17.68%
8	53E	80,680	\$ 11,593,090.00	\$ 13,253,662.44	\$ 1,660,572.44	14.32%
9	54E	11,295	\$ 899,588.00	\$ 771,901.52	\$ (127,686.48)	-14.19%
10	55E & 56E (No Res Exch)	6,207	\$ 981,575.00	\$ 1,082,345.04	\$ 100,770.04	10.27%
11	57E	-	\$ 388,430.51	\$ 653,241.22	\$ 264,810.71	68.17%
12	58E & 59E (No Res Exch)	1,432	\$ 415,407.00	\$ 427,482.84	\$ 12,075.84	2.91%
13	Old Pole Revenue	707	\$ 17,562.00	\$ 53,788.56	\$ 36,226.56	206.28%
14	New Pole Revenue	463	\$ 45,337.00	\$ 57,671.28	\$ 12,334.28	27.21%
15						
16		141,828	\$ 17,676,998.24	\$ 19,150,624.65	\$ 1,473,626.41	8.34%
17						
18						
19						

*8.34% is different from the 8.32% proposed increase because lighting is rounded to the nearest penny

Puget Sound Energy
Lighting Revenues Sumamry
Base Plus Schedules 95, 141, and 142 vs Proposed
2017 General Rate Case
Test Year Ending September 30, 2016

Line No.	Schedule	Inventory	Annual Current Proforma Revenue*	Annual Proposed Proforma Revenue*	Revenue Change from Proforma	% Change from Proforma
	(a)	(b)	(c)	(d)	(e)	(f)
Source					= (d) - (c)	= (e) ÷ (c)
1	03E	59	\$ 658.00	\$ 516.84	\$ (141.16)	-21.45%
2	50E-A	54	\$ 8,315.00	\$ 6,852.96	\$ (1,462.04)	-17.58%
3	50E-B	81	\$ 12,228.00	\$ 9,581.88	\$ (2,646.12)	-21.64%
4	51-LED	1,241	\$ 51,629.00	\$ 43,177.56	\$ (8,451.44)	-16.37%
5	51-Facilities Charge	-	\$ 90,440.47	\$ 116,522.55	\$ 26,082.07	28.84%
6	52- Facilities Charge	-	\$ 1,849,932.03	\$ 1,532,206.80	\$ (317,725.23)	-17.17%
7	52E	39,609	\$ 1,540,963.00	\$ 1,141,673.16	\$ (399,289.84)	-25.91%
8	53E	80,680	\$ 13,092,169.00	\$ 13,253,662.44	\$ 161,493.44	1.23%
9	54E	11,295	\$ 999,216.00	\$ 771,901.52	\$ (227,314.48)	-22.75%
10	55E & 56E (No Res Exch)	6,207	\$ 1,108,495.00	\$ 1,082,345.04	\$ (26,149.96)	-2.36%
11	57E	-	\$ 431,658.56	\$ 653,241.22	\$ 221,582.66	51.33%
12	58E & 59E (No Res Exch)	1,432	\$ 467,156.00	\$ 427,482.84	\$ (39,673.16)	-8.49%
13	Old Pole Revenue	707	\$ 20,107.00	\$ 53,788.56	\$ 33,681.56	167.51%
14	New Pole Revenue	463	\$ 51,782.00	\$ 57,671.28	\$ 5,889.28	11.37%
15						
16		141,828	\$ 19,724,749.07	\$ 19,150,624.65	\$ (574,124.42)	-2.91%

*Includes Base Revenue + Schedule 95 + Schedule 141 + Schedule 142

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 50 - Limited Street Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates + Sch 95 + Sch			Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change (m)	Proforma % Change (n)
					Effective 7-1-13	141 + Sch 142	141 + Sch 142								
Source	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) *	= (d) * (f) *	= (d) * (g) *	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
1	003E	22	Compact Fluorescent	59	\$ 0.87	\$ 0.93	\$ 0.73	\$ 616.00	\$ 658.00	\$ 516.84	\$ (99.16)	\$ (141.16)	-16.10%	-21.45%	
2	003E		Compact Fluorescent	59				\$ 616.00	\$ 658.00	\$ 516.84	\$ (99.16)	\$ (141.16)	-16.10%	-21.45%	
3															
4	50E-A	100	Mercury Vapor	13	\$ 5.94	\$ 6.66	\$ 5.63	\$ 927.00	\$ 1,039.00	\$ 878.28	\$ (48.72)	\$ (160.72)	-5.26%	-15.47%	
5	50E-A	175	Mercury Vapor	19	\$ 8.74	\$ 9.77	\$ 8.13	\$ 1,993.00	\$ 2,228.00	\$ 1,853.64	\$ (139.36)	\$ (374.36)	-6.99%	-16.80%	
6	50E-A	400	Mercury Vapor	22	\$ 17.15	\$ 19.12	\$ 15.61	\$ 4,528.00	\$ 5,048.00	\$ 4,121.04	\$ (406.96)	\$ (926.96)	-8.99%	-18.36%	
7	50E-A		Mercury Vapor	54				\$ 7,448.00	\$ 8,315.00	\$ 6,852.96	\$ (595.04)	\$ (1,462.04)	-7.99%	-17.58%	
8															
9	50E-B	100	Mercury Vapor	1	\$ 4.05	\$ 4.51	\$ 3.33	\$ 49.00	\$ 54.00	\$ 39.96	\$ (9.04)	\$ (14.04)	-18.45%	-26.00%	
10	50E-B	175	Mercury Vapor	36	\$ 6.85	\$ 7.61	\$ 5.82	\$ 2,959.00	\$ 3,288.00	\$ 2,514.24	\$ (444.76)	\$ (773.76)	-15.03%	-23.53%	
11	50E-B	400	Mercury Vapor	44	\$ 15.14	\$ 16.83	\$ 13.31	\$ 7,994.00	\$ 8,886.00	\$ 7,027.68	\$ (966.32)	\$ (1,858.32)	-12.09%	-20.91%	
12	50E-B	700	Mercury Vapor	-	\$ 28.57	\$ 31.79	\$ 23.28	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
13															
14	50E-B		Mercury Vapor	81				\$ 11,002.00	\$ 12,228.00	\$ 9,581.88	\$ (1,420.12)	\$ (2,646.12)	-12.91%	-21.64%	
15															
16	Total			194				\$ 19,066.00	\$ 21,201.00	\$ 16,951.68	\$ (2,114.32)	\$ (4,249.32)	-11.09%	-20.04%	

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 51 - Company Owned LED (Light Emitting Diode) Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates	Base Rates + Sch	Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma	Annual	Revenue	Revenue	Base %	Proforma %
					Effective 7-1-13	95 + Sch 141 + Sch 142			Revenue (Base + 95 + 141 +142)	Proposed Revenue (Base)	Change (Proposed - Base)	Change (Proposed - Proforma)	Change (m)	Change (n)
Source	(a)	(b)	(c)	(d) Work Papers	(e) Work Papers	(f) Work Papers	(g) Exh. JAP-22	(h) = (d) * (e) * 12	(i) = (d) * (f) * 12	(j) = (d) * (g) * 12	(k) = (j) - (h)	(l) = (j) - (i)	(m) = (k) ÷ (h)	(n) = (l) ÷ (i)
1	51E	30.01 - 35	Light Emitting Diode	6	\$ 1.14	\$ 1.27	\$ 1.50	\$ 82.00	\$ 91.00	\$ 108.00	\$ 26.00	\$ 17.00	31.71%	18.68%
2	51E	35.01 - 40	Light Emitting Diode	23	\$ 1.35	\$ 1.50	\$ 1.50	\$ 373.00	\$ 414.00	\$ 414.00	\$ 41.00	\$ -	10.99%	na
3	51E	40.01 - 45	Light Emitting Diode	45	\$ 1.49	\$ 1.63	\$ 1.50	\$ 805.00	\$ 880.00	\$ 810.00	\$ 5.00	\$ (70.00)	0.62%	-7.95%
4	51E	45.01 - 50	Light Emitting Diode	21	\$ 1.67	\$ 1.87	\$ 1.50	\$ 421.00	\$ 471.00	\$ 378.00	\$ (43.00)	\$ (93.00)	-10.21%	-19.75%
5	51E	50.01 - 55	Light Emitting Diode	412	\$ 1.84	\$ 2.04	\$ 1.50	\$ 9,097.00	\$ 10,086.00	\$ 7,416.00	\$ (1,681.00)	\$ (2,670.00)	-18.48%	-26.47%
6	51E	55.01 - 60	Light Emitting Diode	35	\$ 2.03	\$ 2.26	\$ 1.50	\$ 853.00	\$ 949.00	\$ 630.00	\$ (223.00)	\$ (319.00)	-26.14%	-33.61%
7	51E	30.01 - 60	Light Emitting Diode	542			\$ 1.50	\$ 11,631.00	\$ 12,891.00	\$ 9,756.00	\$ (1,875.00)	\$ (3,135.00)	-16.12%	-24.32%
8														
9	51E	60.01 - 65	Light Emitting Diode	27	\$ 2.20	\$ 2.44	\$ 2.49	\$ 713.00	\$ 791.00	\$ 806.76	\$ 93.76	\$ 15.76	13.15%	1.99%
10	51E	65.01 - 70	Light Emitting Diode	7	\$ 2.38	\$ 2.64	\$ 2.49	\$ 200.00	\$ 222.00	\$ 209.16	\$ 9.16	\$ (12.84)	4.58%	-5.78%
11	51E	70.01 - 75	Light Emitting Diode	212	\$ 2.55	\$ 2.84	\$ 2.49	\$ 6,487.00	\$ 7,225.00	\$ 6,334.56	\$ (152.44)	\$ (890.44)	-2.35%	-12.32%
12	51E	75.01 - 80	Light Emitting Diode	14	\$ 2.73	\$ 3.03	\$ 2.49	\$ 459.00	\$ 509.00	\$ 418.32	\$ (40.68)	\$ (90.68)	-8.86%	-17.82%
13	51E	80.01 - 85	Light Emitting Diode	0	\$ 2.90	\$ 3.22	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
14	51E	85.01 - 90	Light Emitting Diode	25	\$ 3.07	\$ 3.42	\$ 2.49	\$ 921.00	\$ 1,026.00	\$ 747.00	\$ (174.00)	\$ (279.00)	-18.89%	-27.19%
15	51E	60.01 - 90	Light Emitting Diode	285			\$ 2.49	\$ 8,780.00	\$ 9,773.00	\$ 8,515.80	\$ (264.20)	\$ (1,257.20)	-3.01%	-12.86%
16														
17	51E	90.01 - 95	Light Emitting Diode	61	\$ 3.26	\$ 3.61	\$ 3.49	\$ 2,386.00	\$ 2,643.00	\$ 2,554.68	\$ 168.68	\$ (88.32)	7.07%	-3.34%
18	51E	95.01 - 100	Light Emitting Diode	63	\$ 3.43	\$ 3.82	\$ 3.49	\$ 2,593.00	\$ 2,888.00	\$ 2,638.44	\$ 45.44	\$ (249.56)	1.75%	-8.64%
19	51E	100.01 - 105	Light Emitting Diode	37	\$ 3.61	\$ 4.00	\$ 3.49	\$ 1,603.00	\$ 1,776.00	\$ 1,549.56	\$ (53.44)	\$ (226.44)	-3.33%	-12.75%
20	51E	105.01 - 110	Light Emitting Diode	3	\$ 3.78	\$ 4.20	\$ 3.49	\$ 136.00	\$ 151.00	\$ 125.64	\$ (10.36)	\$ (25.36)	-7.62%	-16.79%
21	51E	110.01 - 115	Light Emitting Diode	0	\$ 3.96	\$ 4.40	\$ 3.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
22	51E	115.01 - 120	Light Emitting Diode	0	\$ 4.13	\$ 4.58	\$ 3.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
23	51E	90.01 - 120	Light Emitting Diode	164			\$ 3.49	\$ 6,718.00	\$ 7,458.00	\$ 6,868.32	\$ 150.32	\$ (589.68)	2.24%	-7.91%
24														
25	51E	120.01 - 125	Light Emitting Diode	0	\$ 4.31	\$ 4.78	\$ 4.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
26	51E	125.01 - 130	Light Emitting Diode	26	\$ 4.49	\$ 4.99	\$ 4.49	\$ 1,401.00	\$ 1,557.00	\$ 1,400.88	\$ (0.12)	\$ (156.12)	-0.01%	-10.03%
27	51E	130.01 - 135	Light Emitting Diode	4	\$ 4.66	\$ 5.19	\$ 4.49	\$ 224.00	\$ 249.00	\$ 215.52	\$ (8.48)	\$ (33.48)	-3.79%	-13.45%
28	51E	135.01 - 140	Light Emitting Diode	31	\$ 4.84	\$ 5.37	\$ 4.49	\$ 1,800.00	\$ 1,998.00	\$ 1,670.28	\$ (129.72)	\$ (327.72)	-7.21%	-16.40%
29	51E	140.01 - 145	Light Emitting Diode	0	\$ 5.01	\$ 5.58	\$ 4.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
30	51E	145.01 - 150	Light Emitting Diode	37	\$ 5.19	\$ 5.76	\$ 4.49	\$ 2,304.00	\$ 2,557.00	\$ 1,993.56	\$ (310.44)	\$ (563.44)	-13.47%	-22.04%
31	51E	120.01 - 150	Light Emitting Diode	98			\$ 4.49	\$ 5,729.00	\$ 6,361.00	\$ 5,280.24	\$ (448.76)	\$ (1,080.76)	-7.83%	-16.99%
32														
33	51E	150.01 - 155	Light Emitting Diode	1	\$ 5.36	\$ 5.97	\$ 5.49	\$ 64.00	\$ 72.00	\$ 65.88	\$ 1.88	\$ (6.12)	2.94%	-8.50%
34	51E	155.01 - 160	Light Emitting Diode	10	\$ 5.54	\$ 6.15	\$ 5.49	\$ 665.00	\$ 738.00	\$ 658.80	\$ (6.20)	\$ (79.20)	-0.93%	-10.73%
35	51E	160.01 - 165	Light Emitting Diode	0	\$ 5.72	\$ 6.36	\$ 5.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
36	51E	165.01 - 170	Light Emitting Diode	4	\$ 5.90	\$ 6.56	\$ 5.49	\$ 283.00	\$ 315.00	\$ 263.52	\$ (19.48)	\$ (51.48)	-6.88%	-16.34%

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 51 - Company Owned LED (Light Emitting Diode) Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates Effective 7-1-13	Base Rates + Sch 95 + Sch 141 + Sch 142	Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 + 142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Source				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (l) - (i)	= (k) ÷ (h)	= (n) ÷ (i)
37	51E	170.01 - 175	Light Emitting Diode	0	\$ 6.07	\$ 6.75	\$ 5.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
38	51E	175.01 - 180	Light Emitting Diode	1	\$ 6.25	\$ 6.95	\$ 5.49	\$ 75.00	\$ 83.00	\$ 65.88	\$ (9.12)	\$ (17.12)	-12.16%	-20.63%
39	51E	150.01 - 180	Light Emitting Diode	16			\$ 5.49	\$ 1,087.00	\$ 1,208.00	\$ 1,054.08	\$ (32.92)	\$ (153.92)	-3.03%	-12.74%
40														
41	51E	180.01 - 185	Light Emitting Diode	0	\$ 6.42	\$ 7.13	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
42	51E	185.01 - 190	Light Emitting Diode	0	\$ 6.59	\$ 7.32	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
43	51E	190.01 - 195	Light Emitting Diode	0	\$ 6.77	\$ 7.54	\$ 6.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
44	51E	195.01 - 200	Light Emitting Diode	75	\$ 6.95	\$ 7.72	\$ 6.49	\$ 6,255.00	\$ 6,948.00	\$ 5,841.00	\$ (414.00)	\$ (1,107.00)	-6.62%	-15.93%
45	51E	200.01 - 205	Light Emitting Diode	17	\$ 7.13	\$ 7.92	\$ 6.49	\$ 1,455.00	\$ 1,616.00	\$ 1,323.96	\$ (131.04)	\$ (292.04)	-9.01%	-18.07%
46	51E	205.01 - 210	Light Emitting Diode	6	\$ 7.30	\$ 8.11	\$ 6.49	\$ 526.00	\$ 584.00	\$ 467.28	\$ (58.72)	\$ (116.72)	-11.16%	-19.99%
47	51E	180.01 - 210	Light Emitting Diode	98			\$ 6.49	\$ 8,236.00	\$ 9,148.00	\$ 7,632.24	\$ (603.76)	\$ (1,515.76)	-7.33%	-16.57%
48														
49	51E	210.01 - 215	Light Emitting Diode	0	\$ 7.48	\$ 8.32	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
50	51E	215.01 - 220	Light Emitting Diode	0	\$ 7.65	\$ 8.51	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
51	51E	220.01 - 225	Light Emitting Diode	0	\$ 7.83	\$ 8.70	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
52	51E	225.01 - 230	Light Emitting Diode	0	\$ 8.00	\$ 8.89	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
53	51E	230.01 - 235	Light Emitting Diode	0	\$ 8.19	\$ 9.10	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
54	51E	235.01 - 240	Light Emitting Diode	0	\$ 8.36	\$ 9.29	\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
55	51E	210.01 - 240	Light Emitting Diode	0			\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
56														
57	51E	240.01 - 245	Light Emitting Diode	0	\$ 8.53	\$ 9.48	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
58	51E	245.01 - 250	Light Emitting Diode	0	\$ 8.71	\$ 9.67	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
59	51E	250.01 - 255	Light Emitting Diode	0	\$ 8.88	\$ 9.87	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
60	51E	255.01 - 260	Light Emitting Diode	21	\$ 9.06	\$ 10.07	\$ 8.48	\$ 2,283.00	\$ 2,538.00	\$ 2,136.96	\$ (146.04)	\$ (401.04)	-6.40%	-15.80%
61	51E	260.01 - 265	Light Emitting Diode	0	\$ 9.23	\$ 10.26	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
62	51E	265.01 - 270	Light Emitting Diode	0	\$ 9.42	\$ 10.46	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
63	51E	240.01 - 270	Light Emitting Diode	21			\$ 8.48	\$ 2,283.00	\$ 2,538.00	\$ 2,136.96	\$ (146.04)	\$ (401.04)	-6.40%	-15.80%
64														
65	51E	270.01 - 275	Light Emitting Diode	0	\$ 9.59	\$ 10.67	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
66	51E	275.01 - 280	Light Emitting Diode	0	\$ 9.77	\$ 10.85	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
67	51E	280.01 - 285	Light Emitting Diode	17	\$ 9.94	\$ 11.04	\$ 9.48	\$ 2,028.00	\$ 2,252.00	\$ 1,933.92	\$ (94.08)	\$ (318.08)	-4.64%	-14.12%
68	51E	285.01 - 290	Light Emitting Diode	0	\$ 10.12	\$ 11.24	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
69	51E	290.01 - 295	Light Emitting Diode	0	\$ 10.29	\$ 11.44	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
70	51E	295.01 - 300	Light Emitting Diode	0	\$ 10.46	\$ 11.63	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
71	51E	270.01 - 300	Light Emitting Diode	17			\$ 9.48	\$ 2,028.00	\$ 2,252.00	\$ 1,933.92	\$ (94.08)	\$ (318.08)	-4.64%	-14.12%
72														
73	Total	Light Emitting Diode		1,241				\$ 46,492.00	\$ 51,629.00	\$ 43,177.56	\$ (3,314.44)	\$ (8,451.44)	-7.13%	-16.37%

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 52 - Custom Lighting Service - Company Owned

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates			Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 + 142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
					Base Rates Effective 7-1-13	+ Sch 95 + Sch 141 +	Work Papers								
				(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Source				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
1	52E	50	Sodium Vapor	-	\$ 2.02	\$ 2.25	\$ 1.66	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
2	52E	70	Sodium Vapor	713	\$ 2.94	\$ 3.27	\$ 2.33	\$ 25,155.00	\$ 27,978.00	\$ 19,935.48	\$ (5,219.52)	\$ (8,042.52)	-20.75%	-28.75%	
3	52E	100	Sodium Vapor	10,587	\$ 4.15	\$ 4.61	\$ 3.33	\$ 527,233.00	\$ 585,673.00	\$ 423,056.52	\$ (104,176.48)	\$ (162,616.48)	-19.76%	-27.77%	
4	52E	150	Sodium Vapor	4,812	\$ 6.02	\$ 6.69	\$ 4.99	\$ 347,619.00	\$ 386,307.00	\$ 288,142.56	\$ (59,476.44)	\$ (98,164.44)	-17.11%	-25.41%	
5	52E	200	Sodium Vapor	1,157	\$ 7.97	\$ 8.86	\$ 6.65	\$ 110,655.00	\$ 123,012.00	\$ 92,328.60	\$ (18,326.40)	\$ (30,683.40)	-16.56%	-24.94%	
6	52E	250	Sodium Vapor	1,495	\$ 9.91	\$ 11.01	\$ 8.32	\$ 177,785.00	\$ 197,519.00	\$ 149,260.80	\$ (28,524.20)	\$ (48,258.20)	-16.04%	-24.43%	
7	52E	310	Sodium Vapor	152	\$ 13.51	\$ 15.01	\$ 10.31	\$ 24,642.00	\$ 27,378.00	\$ 18,805.44	\$ (5,836.56)	\$ (8,572.56)	-23.69%	-31.31%	
8	52E	400	Sodium Vapor	611	\$ 15.45	\$ 17.17	\$ 13.31	\$ 113,279.00	\$ 125,890.00	\$ 97,588.92	\$ (15,690.08)	\$ (28,301.08)	-13.85%	-22.48%	
9															
10															
11	52E	70	Metal Halide	65	\$ 3.19	\$ 3.54	\$ 2.33	\$ 2,488.00	\$ 2,761.00	\$ 1,817.40	\$ (670.60)	\$ (943.60)	-26.95%	-34.18%	
12	52E	100	Metal Halide	4	\$ 4.06	\$ 4.51	\$ 3.33	\$ 195.00	\$ 216.00	\$ 159.84	\$ (35.16)	\$ (56.16)	-18.03%	-26.00%	
13	52E	150	Metal Halide	204	\$ 5.85	\$ 6.50	\$ 4.99	\$ 14,321.00	\$ 15,912.00	\$ 12,215.52	\$ (2,105.48)	\$ (3,696.48)	-14.70%	-23.23%	
14	52E	175	Metal Halide	222	\$ 6.92	\$ 7.67	\$ 5.82	\$ 18,435.00	\$ 20,433.00	\$ 15,504.48	\$ (2,930.52)	\$ (4,928.52)	-15.90%	-24.12%	
15	52E	250	Metal Halide	61	\$ 9.41	\$ 10.42	\$ 8.32	\$ 6,888.00	\$ 7,627.00	\$ 6,090.24	\$ (797.76)	\$ (1,536.76)	-11.58%	-20.15%	
16	52E	400	Metal Halide	60	\$ 14.76	\$ 16.38	\$ 13.31	\$ 10,627.00	\$ 11,794.00	\$ 9,583.20	\$ (1,043.80)	\$ (2,210.80)	-9.82%	-18.75%	
17	52E	1,000	Metal Halide	18	\$ 35.33	\$ 39.18	\$ 33.26	\$ 7,631.00	\$ 8,463.00	\$ 7,184.16	\$ (446.84)	\$ (1,278.84)	-5.86%	-15.11%	
18	52E		Metal Halide	20,161				\$ 1,386,953.00	\$ 1,540,963.00	\$ 1,141,673.16	\$ (245,279.84)	\$ (399,289.84)	-17.68%	-25.91%	
19															
20	Total			39,609				\$ 1,386,953.00	\$ 1,540,963.00	\$ 1,141,673.16	\$ (245,279.84)	\$ (399,289.84)	-17.68%	-25.91%	

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 51 and 52 Facilities Charge - Customer Lighting Service - Company Owned

Line No.	Schedule	Option	Base Rates +			Annual Proforma				Revenue Change	Base % Change	Proforma % Change
			Base Rates Effective 7-1-13	Sch 95 + Sch 141 + Sch 142	Proposed Lamp Charge	Annual Base Rate Revenue	Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue	Revenue Change (Proposed - Base)	(Proposed - Proforma)		
Source	(a)	(b)	(c) Work Papers	(d) Work Papers	(e) Exh. JAP-21	(f) Work Papers	(g) Work Papers	(h) Work Papers	(i) = (h) - (f)	(j) = (h) - (g)	(k) = (i) ÷ (f)	(l) = (j) ÷ (g)
1	51E - Facilities Charge	Option A	1.467%	1.467%	1.557%	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
2	51E - Facilities Charge	Option B	0.172%	0.180%	0.232%	\$ 86,420.90	\$ 90,440.47	\$ 116,522.55	\$ 30,101.65	\$ 26,082.07	34.83%	28.84%
3	51E - Facilities Charge					\$ 86,420.90	\$ 90,440.47	\$ 116,522.55	\$ 30,101.65	\$ 26,082.07	34.83%	28.84%
4												
5	52E - Facilities Charge	Option A	1.567%	1.622%	1.557%	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
6	52E - Facilities Charge	Option B	0.272%	0.280%	0.232%	\$ 1,797,076.83	\$ 1,849,932.03	\$ 1,532,206.80	\$ (264,870.03)	\$ (317,725.23)	-14.74%	-17.17%
7	52E - Facilities Charge					\$ 1,797,076.83	\$ 1,849,932.03	\$ 1,532,206.80	\$ (264,870.03)	\$ (317,725.23)	-14.74%	-17.17%
8												
9	Total					\$ 1,883,497.73	\$ 1,940,372.51	\$ 1,648,729.35	\$ (234,768.38)	\$ (291,643.16)	-12.46%	-15.03%

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 53 - Street Lighting Service - Sodium Vapor

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates		Proposed		Annual Proforma		Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
					Effective 7-1-13	Sch 95 + Sch 141 + Sch 142	Lamp Charge	Annual Base Rate Revenue	Revenue (Base + 95 + 141 +142)						
				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
1	53E - Company Owned	50	Sodium Vapor	8	\$ 9.04	\$ 10.26	\$ 11.14	\$ 868.00	\$ 985.00	\$ 1,069.44	\$ 201.44	\$ 84.44	23.21%	8.57%	
2	53E - Company Owned	70	Sodium Vapor	5,846	\$ 10.34	\$ 11.71	\$ 11.97	\$ 725,372.00	\$ 821,480.00	\$ 839,719.44	\$ 114,347.44	\$ 18,239.44	15.76%	2.22%	
3	53E - Company Owned	100	Sodium Vapor	41,723	\$ 11.66	\$ 13.18	\$ 13.23	\$ 5,837,882.00	\$ 6,598,910.00	\$ 6,623,943.48	\$ 786,061.48	\$ 25,033.48	13.46%	0.38%	
4	53E - Company Owned	150	Sodium Vapor	5,463	\$ 13.78	\$ 15.55	\$ 15.32	\$ 903,362.00	\$ 1,019,396.00	\$ 1,004,317.92	\$ 100,955.92	\$ (15,078.08)	11.18%	-1.48%	
5	53E - Company Owned	200	Sodium Vapor	6,823	\$ 16.57	\$ 18.68	\$ 17.41	\$ 1,356,685.00	\$ 1,529,444.00	\$ 1,425,461.16	\$ 68,776.16	\$ (103,982.84)	5.07%	-6.80%	
6	53E - Company Owned	250	Sodium Vapor	2,469	\$ 18.65	\$ 20.99	\$ 19.49	\$ 552,562.00	\$ 621,892.00	\$ 577,449.72	\$ 24,887.72	\$ (44,442.28)	4.50%	-7.15%	
7	53E - Company Owned	310	Sodium Vapor	22	\$ 21.57	\$ 24.24	\$ 22.00	\$ 5,694.00	\$ 6,399.00	\$ 5,808.00	\$ 114.00	\$ (591.00)	2.00%	-9.24%	
8	53E - Company Owned	400	Sodium Vapor	1,245	\$ 25.21	\$ 28.31	\$ 25.76	\$ 376,637.00	\$ 422,951.00	\$ 384,854.40	\$ 8,217.40	\$ (38,096.60)	2.18%	-9.01%	
9	53E - Company Owned	1,000	Sodium Vapor	-	\$ 55.88	\$ 62.62	\$ 50.83	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
10															
11	53E - Company Owned	Sodium Vapor		63,599				\$ 9,759,062.00	\$ 11,021,457.00	\$ 10,862,623.56	\$ 1,103,561.56	\$ (158,833.44)	11.31%	-1.44%	
12				-											
13	53E - Company Owned	70	Metal Hallide	-	\$ 14.13	\$ 16.05	\$ 14.87	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
14	53E - Company Owned	100	Metal Hallide	-	\$ 15.11	\$ 17.12	\$ 16.20	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
15	53E - Company Owned	150	Metal Hallide	-	\$ 17.44	\$ 19.73	\$ 18.41	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
16	53E - Company Owned	250	Metal Hallide	-	\$ 22.43	\$ 25.30	\$ 22.84	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
17	53E - Company Owned	400	Metal Hallide	-	\$ 25.41	\$ 28.53	\$ 29.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
18															
19	53E - Company Owned	Metal Hallide		-				\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
20															
21	53E - Company Owned	30.01 - 35	Light Emitting Diode	-	\$ 7.43	\$ 8.45	\$ 12.58	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
22	53E - Company Owned	35.01 - 40	Light Emitting Diode	-	\$ 7.60	\$ 8.63	\$ 12.58	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
23	53E - Company Owned	40.01 - 45	Light Emitting Diode	2,093	\$ 7.78	\$ 8.84	\$ 12.58	\$ 195,402.00	\$ 222,025.00	\$ 315,959.28	\$ 120,557.28	\$ 93,934.28	61.70%	42.31%	
24	53E - Company Owned	45.01 - 50	Light Emitting Diode	2	\$ 7.95	\$ 9.03	\$ 12.58	\$ 191.00	\$ 217.00	\$ 301.92	\$ 110.92	\$ 84.92	58.07%	39.13%	
25	53E - Company Owned	50.01 - 55	Light Emitting Diode	7,387	\$ 8.13	\$ 9.24	\$ 12.58	\$ 720,676.00	\$ 819,071.00	\$ 1,115,141.52	\$ 394,465.52	\$ 296,070.52	54.74%	36.15%	
26	53E - Company Owned	55.01 - 60	Light Emitting Diode	32	\$ 8.31	\$ 9.43	\$ 12.58	\$ 3,191.00	\$ 3,621.00	\$ 4,830.72	\$ 1,639.72	\$ 1,209.72	51.39%	33.41%	
27	53E - Company Owned	30.01 - 60	Light Emitting Diode	9,514			\$ 12.58	\$ 919,460.00	\$ 1,044,934.00	\$ 1,436,233.44	\$ 516,773.44	\$ 391,299.44	56.20%	37.45%	
28															
29	53E - Company Owned	60.01 - 65	Light Emitting Diode	22	\$ 8.78	\$ 9.95	\$ 13.75	\$ 2,318.00	\$ 2,627.00	\$ 3,630.00	\$ 1,312.00	\$ 1,003.00	56.60%	38.18%	
30	53E - Company Owned	65.01 - 70	Light Emitting Diode	8	\$ 8.95	\$ 10.15	\$ 13.75	\$ 859.00	\$ 974.00	\$ 1,320.00	\$ 461.00	\$ 346.00	53.67%	35.52%	
31	53E - Company Owned	70.01 - 75	Light Emitting Diode	16	\$ 9.13	\$ 10.34	\$ 13.75	\$ 1,753.00	\$ 1,985.00	\$ 2,640.00	\$ 887.00	\$ 655.00	50.60%	33.00%	
32	53E - Company Owned	75.01 - 80	Light Emitting Diode	19	\$ 9.30	\$ 10.54	\$ 13.75	\$ 2,120.00	\$ 2,403.00	\$ 3,135.00	\$ 1,015.00	\$ 732.00	47.88%	30.46%	
33	53E - Company Owned	80.01 - 85	Light Emitting Diode	31	\$ 9.47	\$ 10.71	\$ 13.75	\$ 3,523.00	\$ 3,984.00	\$ 5,115.00	\$ 1,592.00	\$ 1,131.00	45.19%	28.39%	
34	53E - Company Owned	85.01 - 90	Light Emitting Diode	1	\$ 9.80	\$ 11.10	\$ 13.75	\$ 118.00	\$ 133.00	\$ 165.00	\$ 47.00	\$ 32.00	39.83%	24.06%	
35	53E - Company Owned	60.01 - 90	Light Emitting Diode	97			\$ 13.75	\$ 10,691.00	\$ 12,106.00	\$ 16,005.00	\$ 5,314.00	\$ 3,899.00	49.71%	32.21%	
36															
37	53E - Company Owned	90.01 - 95	Light Emitting Diode	84	\$ 9.98	\$ 11.29	\$ 14.93	\$ 10,060.00	\$ 11,380.00	\$ 15,049.44	\$ 4,989.44	\$ 3,669.44	49.60%	32.24%	
38	53E - Company Owned	95.01 - 100	Light Emitting Diode	136	\$ 10.15	\$ 11.48	\$ 14.93	\$ 16,565.00	\$ 18,735.00	\$ 24,365.76	\$ 7,800.76	\$ 5,630.76	47.09%	30.05%	
39	53E - Company Owned	100.01 - 105	Light Emitting Diode	417	\$ 10.33	\$ 11.68	\$ 14.93	\$ 51,691.00	\$ 58,447.00	\$ 74,709.72	\$ 23,018.72	\$ 16,262.72	44.53%	27.82%	

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 53 - Street Lighting Service - Sodium Vapor

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates		Proposed		Annual Proforma		Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
					Effective 7-1-13	Sch 95 + Sch 141 + Sch 142	Lamp Charge	Annual Base Rate Revenue	Revenue (Base + 95 + 141 + 142)						
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Source				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
40	53E - Company Owned	105.01 - 110	Light Emitting Diode	2	\$ 10.50	\$ 11.87	\$ 14.93	\$ 252.00	\$ 285.00	\$ 358.32	\$ 106.32	\$ 73.32	42.19%	25.73%	
41	53E - Company Owned	110.01 - 115	Light Emitting Diode	1	\$ 10.68	\$ 12.08	\$ 14.93	\$ 128.00	\$ 145.00	\$ 179.16	\$ 51.16	\$ 34.16	39.97%	23.56%	
42	53E - Company Owned	115.01 - 120	Light Emitting Diode	2	\$ 10.85	\$ 12.24	\$ 14.93	\$ 260.00	\$ 294.00	\$ 358.32	\$ 98.32	\$ 64.32	37.82%	21.88%	
43	53E - Company Owned	90.01 - 120	Light Emitting Diode	642			\$ 14.93	\$ 78,956.00	\$ 89,286.00	\$ 115,020.72	\$ 36,064.72	\$ 25,734.72	45.68%	28.82%	
44															
45	53E - Company Owned	120.01 - 125	Light Emitting Diode	16	\$ 11.03	\$ 12.46	\$ 16.11	\$ 2,118.00	\$ 2,392.00	\$ 3,093.12	\$ 975.12	\$ 701.12	46.04%	29.31%	
46	53E - Company Owned	125.01 - 130	Light Emitting Diode	223	\$ 11.39	\$ 12.87	\$ 16.11	\$ 30,480.00	\$ 34,440.00	\$ 43,110.36	\$ 12,630.36	\$ 8,670.36	41.44%	25.18%	
47	53E - Company Owned	130.01 - 135	Light Emitting Diode	317	\$ 11.56	\$ 13.07	\$ 16.11	\$ 43,974.00	\$ 49,718.00	\$ 61,282.44	\$ 17,308.44	\$ 11,564.44	39.36%	23.26%	
48	53E - Company Owned	135.01 - 140	Light Emitting Diode	650	\$ 11.73	\$ 13.24	\$ 16.11	\$ 91,494.00	\$ 103,272.00	\$ 125,658.00	\$ 34,164.00	\$ 22,386.00	37.34%	21.68%	
49	53E - Company Owned	140.01 - 145	Light Emitting Diode	-	\$ 11.91	\$ 13.45	\$ 16.11	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
50	53E - Company Owned	145.01 - 150	Light Emitting Diode	-	\$ 12.08	\$ 13.63	\$ 16.11	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
51	53E - Company Owned	120.01 - 150	Light Emitting Diode	1,206			\$ 16.11	\$ 168,066.00	\$ 189,822.00	\$ 233,143.92	\$ 65,077.92	\$ 43,321.92	38.72%	22.82%	
52															
53	53E - Company Owned	150.01 - 155	Light Emitting Diode	17	\$ 12.26	\$ 13.85	\$ 17.29	\$ 2,501.00	\$ 2,825.00	\$ 3,527.16	\$ 1,026.16	\$ 702.16	41.03%	24.86%	
54	53E - Company Owned	155.01 - 160	Light Emitting Diode	-	\$ 12.43	\$ 14.02	\$ 17.29	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
55	53E - Company Owned	160.01 - 165	Light Emitting Diode	-	\$ 12.62	\$ 14.24	\$ 17.29	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
56	53E - Company Owned	165.01 - 170	Light Emitting Diode	-	\$ 12.79	\$ 14.42	\$ 17.29	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
57	53E - Company Owned	170.01 - 175	Light Emitting Diode	-	\$ 12.97	\$ 14.63	\$ 17.29	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
58	53E - Company Owned	175.01 - 180	Light Emitting Diode	-	\$ 14.02	\$ 15.82	\$ 17.29	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
59	53E - Company Owned	150.01 - 180	Light Emitting Diode	17			\$ 17.29	\$ 2,501.00	\$ 2,825.00	\$ 3,527.16	\$ 1,026.16	\$ 702.16	41.03%	24.86%	
60															
61	53E - Company Owned	180.01 - 185	Light Emitting Diode	-	\$ 14.20	\$ 16.01	\$ 18.47	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
62	53E - Company Owned	185.01 - 190	Light Emitting Diode	2	\$ 14.37	\$ 16.21	\$ 18.47	\$ 345.00	\$ 389.00	\$ 443.28	\$ 98.28	\$ 54.28	28.49%	13.95%	
63	53E - Company Owned	190.01 - 195	Light Emitting Diode	27	\$ 14.55	\$ 16.40	\$ 18.47	\$ 4,714.00	\$ 5,314.00	\$ 5,984.28	\$ 1,270.28	\$ 670.28	26.95%	12.61%	
64	53E - Company Owned	195.01 - 200	Light Emitting Diode	62	\$ 14.73	\$ 16.62	\$ 18.47	\$ 10,959.00	\$ 12,365.00	\$ 13,741.68	\$ 2,782.68	\$ 1,376.68	25.39%	11.13%	
65	53E - Company Owned	200.01 - 205	Light Emitting Diode	122	\$ 14.91	\$ 16.80	\$ 18.47	\$ 21,828.00	\$ 24,595.00	\$ 27,040.08	\$ 5,212.08	\$ 2,445.08	23.88%	9.94%	
66	53E - Company Owned	205.01 - 210	Light Emitting Diode	-	\$ 15.08	\$ 17.00	\$ 18.47	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
67	53E - Company Owned	180.01 - 210	Light Emitting Diode	213			\$ 18.47	\$ 37,846.00	\$ 42,663.00	\$ 47,209.32	\$ 9,363.32	\$ 4,546.32	24.74%	10.66%	
68															
69	53E - Company Owned	210.01 - 215	Light Emitting Diode	-	\$ 15.26	\$ 17.19	\$ 19.64	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
70	53E - Company Owned	215.01 - 220	Light Emitting Diode	-	\$ 15.43	\$ 17.38	\$ 19.64	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
71	53E - Company Owned	220.01 - 225	Light Emitting Diode	-	\$ 15.60	\$ 17.57	\$ 19.64	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
72	53E - Company Owned	225.01 - 230	Light Emitting Diode	-	\$ 15.86	\$ 17.86	\$ 19.64	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
73	53E - Company Owned	230.01 - 235	Light Emitting Diode	-	\$ 16.04	\$ 18.07	\$ 19.64	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
74	53E - Company Owned	235.01 - 240	Light Emitting Diode	-	\$ 16.22	\$ 18.27	\$ 19.64	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
75	53E - Company Owned	210.01 - 240	Light Emitting Diode	0			\$ 19.64	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
76															
77	53E - Company Owned	240.01 - 245	Light Emitting Diode	-	\$ 16.39	\$ 18.45	\$ 20.82	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
78	53E - Company Owned	245.01 - 250	Light Emitting Diode	-	\$ 16.56	\$ 18.64	\$ 20.82	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 53 - Street Lighting Service - Sodium Vapor

Line No.	Schedule	Lamp Size	Lamp Type	Average Test Year Inventory	Base Rates		Sch 95 + Sch	Proposed	Annual Proforma		Annual Proposed Revenue (Base)	Revenue Change	Revenue Change	Base % Change	Proforma
		(Watts)			Effective 7-1-13	141 + Sch 142	Lamp Charge	Revenue (Base + 95 + 141 +142)	(Proposed - Base)	(Proposed - Proforma)		% Change			
				(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Source				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
79	53E - Company Owned	250.01 - 255	Light Emitting Diode	-	\$ 16.74	\$ 18.85	\$ 20.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
80	53E - Company Owned	255.01 - 260	Light Emitting Diode	25	\$ 16.91	\$ 19.04	\$ 20.82	\$ 5,073.00	\$ 5,712.00	\$ 6,246.00	\$ 1,173.00	\$ 534.00	23.12%	9.35%	
81	53E - Company Owned	260.01 - 265	Light Emitting Diode	-	\$ 17.09	\$ 19.24	\$ 20.82	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
82	53E - Company Owned	265.01 - 270	Light Emitting Diode	-	\$ 17.27	\$ 19.43	\$ 20.82	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
83	53E - Company Owned	240.01 - 270	Light Emitting Diode	25			\$ 20.82	\$ 5,073.00	\$ 5,712.00	\$ 6,246.00	\$ 1,173.00	\$ 534.00	23.12%	9.35%	
84															
85	53E - Company Owned	270.01 - 275	Light Emitting Diode	-	\$ 17.45	\$ 19.64	\$ 22.00	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
86	53E - Company Owned	275.01 - 280	Light Emitting Diode	-	\$ 17.62	\$ 19.82	\$ 22.00	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
87	53E - Company Owned	280.01 - 285	Light Emitting Diode	11	\$ 18.22	\$ 20.50	\$ 22.00	\$ 2,405.00	\$ 2,706.00	\$ 2,904.00	\$ 499.00	\$ 198.00	20.75%	7.32%	
88	53E - Company Owned	285.01 - 290	Light Emitting Diode	-	\$ 18.40	\$ 20.69	\$ 22.00	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
89	53E - Company Owned	290.01 - 295	Light Emitting Diode	63	\$ 18.57	\$ 20.90	\$ 22.00	\$ 14,039.00	\$ 15,800.00	\$ 16,632.00	\$ 2,593.00	\$ 832.00	18.47%	5.27%	
90	53E - Company Owned	295.01 - 300	Light Emitting Diode	-	\$ 18.75	\$ 21.08	\$ 22.00	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
91	53E - Company Owned	270.01 - 300	Light Emitting Diode	74			\$ 22.00	\$ 16,444.00	\$ 18,506.00	\$ 19,536.00	\$ 3,092.00	\$ 1,030.00	18.80%	5.57%	
92															
93	53E - Company Owned	Total	Light Emitting Diode	11,788				\$ 1,239,037.00	\$ 1,405,854.00	\$ 1,876,921.56	\$ 637,884.56	\$ 471,067.56	51.48%	33.51%	
94															
95	53E - Customer Owned	50	Sodium Vapor	5	\$ 4.10	\$ 4.62	\$ 3.97	\$ 246.00	\$ 277.00	\$ 238.20	\$ (7.80)	\$ (38.80)	-3.17%	-14.01%	
96	53E - Customer Owned	70	Sodium Vapor	91	\$ 5.11	\$ 5.75	\$ 4.63	\$ 5,580.00	\$ 6,279.00	\$ 5,055.96	\$ (524.04)	\$ (1,223.04)	-9.39%	-19.48%	
97	53E - Customer Owned	100	Sodium Vapor	409	\$ 6.28	\$ 7.04	\$ 5.63	\$ 30,822.00	\$ 34,552.00	\$ 27,632.04	\$ (3,189.96)	\$ (6,919.96)	-10.35%	-20.03%	
98	53E - Customer Owned	150	Sodium Vapor	259	\$ 8.21	\$ 9.20	\$ 7.30	\$ 25,517.00	\$ 28,594.00	\$ 22,688.40	\$ (2,828.60)	\$ (5,905.60)	-11.09%	-20.65%	
99	53E - Customer Owned	200	Sodium Vapor	817	\$ 10.14	\$ 11.33	\$ 8.96	\$ 99,413.00	\$ 111,079.00	\$ 87,843.84	\$ (11,569.16)	\$ (23,235.16)	-11.64%	-20.92%	
100	53E - Customer Owned	250	Sodium Vapor	570	\$ 12.14	\$ 13.55	\$ 10.62	\$ 83,038.00	\$ 92,682.00	\$ 72,640.80	\$ (10,397.20)	\$ (20,041.20)	-12.52%	-21.62%	
101	53E - Customer Owned	310	Sodium Vapor	19	\$ 14.63	\$ 16.29	\$ 12.62	\$ 3,336.00	\$ 3,714.00	\$ 2,877.36	\$ (458.64)	\$ (836.64)	-13.75%	-22.53%	
102	53E - Customer Owned	400	Sodium Vapor	964	\$ 17.69	\$ 19.73	\$ 15.61	\$ 204,638.00	\$ 228,237.00	\$ 180,576.48	\$ (24,061.52)	\$ (47,660.52)	-11.76%	-20.88%	
103	53E - Customer Owned	1,000	Sodium Vapor	-	\$ 42.79	\$ 47.65	\$ 35.57	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
104															
105	53E - Customer Owned		Sodium Vapor	3,134				\$ 452,590.00	\$ 505,414.00	\$ 399,553.08	\$ (53,036.92)	\$ (105,860.92)	-11.72%	-20.95%	
106															
105	53E - Customer Owned	70	Metal Hallide	-	\$ 9.11	\$ 10.31	\$ 6.94	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
106	53E - Customer Owned	100	Metal Hallide	-	\$ 9.98	\$ 11.26	\$ 7.94	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
107	53E - Customer Owned	150	Metal Hallide	-	\$ 12.09	\$ 13.62	\$ 9.60	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
108	53E - Customer Owned	175	Metal Hallide	4	\$ 15.58	\$ 17.56	\$ 10.43	\$ 748.00	\$ 843.00	\$ 500.64	\$ (247.36)	\$ (342.36)	-33.07%	-40.61%	
109	53E - Customer Owned	250	Metal Hallide	-	\$ 16.08	\$ 18.05	\$ 12.93	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
110	53E - Customer Owned	400	Metal Hallide	-	\$ 18.09	\$ 20.17	\$ 17.92	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
111	53E - Customer Owned		Metal Hallide	4				\$ 748.00	\$ 843.00	\$ 500.64	\$ (247.36)	\$ (342.36)	-33.07%	-40.61%	
112	53E - Customer Owned	30.01 - 35	Light Emitting Diode	42	\$ 2.49	\$ 2.81	\$ 1.96	\$ 1,255.00	\$ 1,416.00	\$ 987.84	\$ (267.16)	\$ (428.16)	-21.29%	-30.24%	
113	53E - Customer Owned	35.01 - 40	Light Emitting Diode	3	\$ 2.67	\$ 3.01	\$ 1.96	\$ 96.00	\$ 108.00	\$ 70.56	\$ (25.44)	\$ (37.44)	-26.50%	-34.67%	
114	53E - Customer Owned	40.01 - 45	Light Emitting Diode	70	\$ 2.84	\$ 3.19	\$ 1.96	\$ 2,386.00	\$ 2,680.00	\$ 1,646.40	\$ (739.60)	\$ (1,033.60)	-31.00%	-38.57%	

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 53 - Street Lighting Service - Sodium Vapor

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates		Sch 95 + Sch	Proposed	Annual Proforma		Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
					Effective 7-1-13	141 + Sch 142	Lamp Charge	Annual Base Rate Revenue	Revenue (Base + 95 + 141 +142)						
				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
115	53E - Customer Owned	45.01 - 50	Light Emitting Diode	171	\$ 3.02	\$ 3.41	\$ 1.96	\$ 6,197.00	\$ 6,997.00	\$ 4,021.92	\$ (2,175.08)	\$ (2,975.08)	-35.10%	-42.52%	
116	53E - Customer Owned	50.01 - 55	Light Emitting Diode	10	\$ 3.19	\$ 3.58	\$ 1.96	\$ 383.00	\$ 430.00	\$ 235.20	\$ (147.80)	\$ (194.80)	-38.59%	-45.30%	
117	53E - Customer Owned	55.01 - 60	Light Emitting Diode	-	\$ 3.37	\$ 3.79	\$ 1.96	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
118	53E - Customer Owned	30.01 - 60	Light Emitting Diode	296			\$ 1.96	\$ 10,317.00	\$ 11,631.00	\$ 6,961.92	\$ (3,355.08)	\$ (4,669.08)	-32.52%	-40.14%	
119															
120	53E - Customer Owned	60.01 - 65	Light Emitting Diode	-	\$ 3.55	\$ 3.98	\$ 2.96	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
121	53E - Customer Owned	65.01 - 70	Light Emitting Diode	1	\$ 3.72	\$ 4.18	\$ 2.96	\$ 45.00	\$ 50.00	\$ 35.52	\$ (9.48)	\$ (14.48)	-21.07%	-28.96%	
122	53E - Customer Owned	70.01 - 75	Light Emitting Diode	-	\$ 3.90	\$ 4.37	\$ 2.96	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
123	53E - Customer Owned	75.01 - 80	Light Emitting Diode	-	\$ 4.07	\$ 4.57	\$ 2.96	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
124	53E - Customer Owned	80.01 - 85	Light Emitting Diode	408	\$ 4.25	\$ 4.76	\$ 2.96	\$ 20,808.00	\$ 23,305.00	\$ 14,492.16	\$ (6,315.84)	\$ (8,812.84)	-30.35%	-37.82%	
125	53E - Customer Owned	85.01 - 90	Light Emitting Diode	-	\$ 4.42	\$ 4.96	\$ 2.96	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
126	53E - Customer Owned	60.01 - 90	Light Emitting Diode	409			\$ 2.96	\$ 20,853.00	\$ 23,355.00	\$ 14,527.68	\$ (6,325.32)	\$ (8,827.32)	-30.33%	-37.80%	
127															
128	53E - Customer Owned	90.01 - 95	Light Emitting Diode	244	\$ 4.61	\$ 5.16	\$ 3.95	\$ 13,498.00	\$ 15,108.00	\$ 11,565.60	\$ (1,932.40)	\$ (3,542.40)	-14.32%	-23.45%	
129	53E - Customer Owned	95.01 - 100	Light Emitting Diode	-	\$ 4.78	\$ 5.36	\$ 3.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
130	53E - Customer Owned	100.01 - 105	Light Emitting Diode	208	\$ 4.96	\$ 5.55	\$ 3.95	\$ 12,380.00	\$ 13,853.00	\$ 9,859.20	\$ (2,520.80)	\$ (3,993.80)	-20.36%	-28.83%	
131	53E - Customer Owned	105.01 - 110	Light Emitting Diode	-	\$ 5.13	\$ 5.74	\$ 3.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
132	53E - Customer Owned	110.01 - 115	Light Emitting Diode	-	\$ 5.30	\$ 5.92	\$ 3.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
133	53E - Customer Owned	115.01 - 120	Light Emitting Diode	-	\$ 5.48	\$ 6.13	\$ 3.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
134	53E - Customer Owned	90.01 - 120	Light Emitting Diode	452			\$ 3.95	\$ 25,878.00	\$ 28,961.00	\$ 21,424.80	\$ (4,453.20)	\$ (7,536.20)	-17.21%	-26.02%	
135															
136	53E - Customer Owned	120.01 - 125	Light Emitting Diode	-	\$ 5.65	\$ 6.31	\$ 4.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
137	53E - Customer Owned	125.01 - 130	Light Emitting Diode	-	\$ 5.84	\$ 6.53	\$ 4.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
138	53E - Customer Owned	130.01 - 135	Light Emitting Diode	2	\$ 6.01	\$ 6.72	\$ 4.95	\$ 144.00	\$ 161.00	\$ 118.80	\$ (25.20)	\$ (42.20)	-17.50%	-26.21%	
139	53E - Customer Owned	135.01 - 140	Light Emitting Diode	8	\$ 6.19	\$ 6.92	\$ 4.95	\$ 594.00	\$ 664.00	\$ 475.20	\$ (118.80)	\$ (188.80)	-20.00%	-28.43%	
140	53E - Customer Owned	140.01 - 145	Light Emitting Diode	-	\$ 6.36	\$ 7.11	\$ 4.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
141	53E - Customer Owned	145.01 - 150	Light Emitting Diode	-	\$ 6.54	\$ 7.30	\$ 4.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
142	53E - Customer Owned	120.01 - 150	Light Emitting Diode	10			\$ 4.95	\$ 738.00	\$ 825.00	\$ 594.00	\$ (144.00)	\$ (231.00)	-19.51%	-28.00%	
143															
144	53E - Customer Owned	150.01 - 155	Light Emitting Diode	-	\$ 6.71	\$ 7.49	\$ 5.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
145	53E - Customer Owned	155.01 - 160	Light Emitting Diode	-	\$ 6.89	\$ 7.70	\$ 5.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
146	53E - Customer Owned	160.01 - 165	Light Emitting Diode	972	\$ 7.07	\$ 7.91	\$ 5.95	\$ 82,464.00	\$ 92,262.00	\$ 69,400.80	\$ (13,063.20)	\$ (22,861.20)	-15.84%	-24.78%	
147	53E - Customer Owned	165.01 - 170	Light Emitting Diode	15	\$ 7.24	\$ 8.09	\$ 5.95	\$ 1,303.00	\$ 1,456.00	\$ 1,071.00	\$ (232.00)	\$ (385.00)	-17.81%	-26.44%	
148	53E - Customer Owned	170.01 - 175	Light Emitting Diode	-	\$ 7.42	\$ 8.29	\$ 5.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
149	53E - Customer Owned	175.01 - 180	Light Emitting Diode	-	\$ 7.59	\$ 8.47	\$ 5.95	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 53 - Street Lighting Service - Sodium Vapor

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates		Proposed		Annual Proforma		Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change	
					Effective 7-1-13	Sch 95 + Sch 141 + Sch	Lamp Charge	Annual Base Rate Revenue	Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)					
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Source				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
150	53E - Customer Owned	150.01 - 180	Light Emitting Diode	987				\$ 5.95	\$ 83,767.00	\$ 93,718.00	\$ 70,471.80	\$ (13,295.20)	\$ (23,246.20)	-15.87%	-24.80%
151															
152	53E - Customer Owned	180.01 - 185	Light Emitting Diode	-	\$ 7.77	\$ 8.68	\$ 6.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
153	53E - Customer Owned	185.01 - 190	Light Emitting Diode	-	\$ 7.94	\$ 8.87	\$ 6.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
154	53E - Customer Owned	190.01 - 195	Light Emitting Diode	-	\$ 8.12	\$ 9.08	\$ 6.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
155	53E - Customer Owned	195.01 - 200	Light Emitting Diode	1	\$ 8.30	\$ 9.26	\$ 6.95	\$ 100.00	\$ 111.00	\$ 83.40	\$ (16.60)	\$ (27.60)	\$ (16.60)	-16.60%	-24.86%
156	53E - Customer Owned	200.01 - 205	Light Emitting Diode	-	\$ 8.48	\$ 9.47	\$ 6.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
157	53E - Customer Owned	205.01 - 210	Light Emitting Diode	-	\$ 8.65	\$ 9.65	\$ 6.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
158	53E - Customer Owned	180.01 - 210	Light Emitting Diode	1			\$ 6.95	\$ 100.00	\$ 111.00	\$ 83.40	\$ (16.60)	\$ (27.60)	\$ (16.60)	-16.60%	-24.86%
159															
160	53E - Customer Owned	210.01 - 215	Light Emitting Diode	-	\$ 8.83	\$ 9.85	\$ 7.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
161	53E - Customer Owned	215.01 - 220	Light Emitting Diode	-	\$ 9.00	\$ 10.04	\$ 7.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
162	53E - Customer Owned	220.01 - 225	Light Emitting Diode	-	\$ 9.17	\$ 10.24	\$ 7.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
163	53E - Customer Owned	225.01 - 230	Light Emitting Diode	-	\$ 9.35	\$ 10.44	\$ 7.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
164	53E - Customer Owned	230.01 - 235	Light Emitting Diode	-	\$ 9.53	\$ 10.63	\$ 7.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
165	53E - Customer Owned	235.01 - 240	Light Emitting Diode	-	\$ 9.71	\$ 10.83	\$ 7.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
166	53E - Customer Owned	210.01 - 240	Light Emitting Diode	0			\$ 7.95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
167															
168	53E - Customer Owned	240.01 - 245	Light Emitting Diode	-	\$ 9.88	\$ 11.02	\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
169	53E - Customer Owned	245.01 - 250	Light Emitting Diode	-	\$ 10.06	\$ 11.22	\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
170	53E - Customer Owned	250.01 - 255	Light Emitting Diode	-	\$ 10.23	\$ 11.42	\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
171	53E - Customer Owned	255.01 - 260	Light Emitting Diode	-	\$ 10.41	\$ 11.60	\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
172	53E - Customer Owned	260.01 - 265	Light Emitting Diode	-	\$ 10.58	\$ 11.80	\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
173	53E - Customer Owned	265.01 - 270	Light Emitting Diode	-	\$ 10.76	\$ 11.99	\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
174	53E - Customer Owned	240.01 - 270	Light Emitting Diode	0			\$ 8.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
175															
176	53E - Customer Owned	270.01 - 275	Light Emitting Diode	-	\$ 10.94	\$ 12.21	\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
177	53E - Customer Owned	275.01 - 280	Light Emitting Diode	-	\$ 11.11	\$ 12.39	\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
178	53E - Customer Owned	280.01 - 285	Light Emitting Diode	-	\$ 11.29	\$ 12.59	\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
179	53E - Customer Owned	285.01 - 290	Light Emitting Diode	-	\$ 11.46	\$ 12.77	\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
180	53E - Customer Owned	290.01 - 295	Light Emitting Diode	-	\$ 11.64	\$ 12.98	\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
181	53E - Customer Owned	295.01 - 300	Light Emitting Diode	-	\$ 11.81	\$ 13.17	\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
182	53E - Customer Owned	270.01 - 300	Light Emitting Diode	0			\$ 9.94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
183															
184	53E - Customer Owned		Light Emitting Diode	2,155				\$ 141,653.00	\$ 158,601.00	\$ 114,063.60	\$ (27,589.40)	\$ (44,537.40)	\$ (27,589.40)	-19.48%	-28.08%
185															
186	Total			80,680				\$ 11,593,090.00	\$ 13,092,169.00	\$ 13,253,662.44	\$ 1,660,572.44	\$ 161,493.44	\$ 161,493.44	14.32%	1.23%

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedule 54 - Street Lighting Service - Energy Only

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates Effective 7-1-13	Base Rates		Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
						+ Sch 95 + Sch 141 +	Sch 142								
Source	(a)	(b)	(c)	(d) Work Papers	(e) Work Papers	(f) Work Papers	Exh. JAP- 22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
1	54E	50	Sodium Vapor	38	\$ 2.02	\$ 2.25	\$ 1.66	\$ 921.00	\$ 1,026.00	\$ 757.00	\$ (164.00)	\$ (269.00)	-17.81%	-26.22%	
2	54E	70	Sodium Vapor	797	\$ 2.94	\$ 3.27	\$ 2.33	\$ 28,118.00	\$ 31,274.00	\$ 22,284.00	\$ (5,834.00)	\$ (8,990.00)	-20.75%	-28.75%	
3	54E	100	Sodium Vapor	1,936	\$ 4.14	\$ 4.60	\$ 3.33	\$ 96,180.00	\$ 106,867.00	\$ 77,363.00	\$ (18,817.00)	\$ (29,504.00)	-19.56%	-27.61%	
4	54E	150	Sodium Vapor	746	\$ 6.01	\$ 6.68	\$ 4.99	\$ 53,802.00	\$ 59,799.00	\$ 44,670.00	\$ (9,132.00)	\$ (15,129.00)	-16.97%	-25.30%	
5	54E	200	Sodium Vapor	756	\$ 7.96	\$ 8.85	\$ 6.65	\$ 72,213.00	\$ 80,287.00	\$ 60,329.00	\$ (11,884.00)	\$ (19,958.00)	-16.46%	-24.86%	
6	54E	250	Sodium Vapor	1,872	\$ 9.88	\$ 10.98	\$ 8.32	\$ 221,944.00	\$ 246,655.00	\$ 186,900.00	\$ (35,044.00)	\$ (59,755.00)	-15.79%	-24.23%	
7	54E	310	Sodium Vapor	77	\$ 13.49	\$ 14.99	\$ 10.31	\$ 12,465.00	\$ 13,851.00	\$ 9,526.00	\$ (2,939.00)	\$ (4,325.00)	-23.58%	-31.23%	
8	54E	400	Sodium Vapor	1,401	\$ 15.43	\$ 17.14	\$ 13.31	\$ 259,409.00	\$ 288,158.00	\$ 223,768.00	\$ (35,641.00)	\$ (64,390.00)	-13.74%	-22.35%	
9	54E	1,000	Sodium Vapor	11	\$ 38.84	\$ 43.17	\$ 33.26	\$ 5,127.00	\$ 5,698.00	\$ 4,390.00	\$ (737.00)	\$ (1,308.00)	-14.37%	-22.96%	
10	54E		Sodium Vapor	7,634				\$ 750,179.00	\$ 833,615.00	\$ 629,987.00	\$ (120,192.00)	\$ (203,628.00)	-16.02%	-24.43%	
11															
12	54E	30.01 - 35	Light Emitting Diode	136	\$ 1.14	\$ 1.27	\$ 1.50	\$ 1,860.00	\$ 2,073.00	\$ 2,448.00	\$ 588.00	\$ 375.00	31.61%	18.09%	
13	54E	35.01 - 40	Light Emitting Diode	98	\$ 1.35	\$ 1.50	\$ 1.50	\$ 1,588.00	\$ 1,764.00	\$ 1,764.00	\$ 176.00	\$ -	11.08%	na	
14	54E	40.01 - 45	Light Emitting Diode	456	\$ 1.49	\$ 1.63	\$ 1.50	\$ 8,153.00	\$ 8,919.00	\$ 8,208.00	\$ 55.00	\$ (711.00)	0.67%	-7.97%	
15	54E	45.01 - 50	Light Emitting Diode	-	\$ 1.67	\$ 1.87	\$ 1.50	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
16	54E	50.01 - 55	Light Emitting Diode	442	\$ 1.84	\$ 2.04	\$ 1.50	\$ 9,759.00	\$ 10,820.00	\$ 7,956.00	\$ (1,803.00)	\$ (2,864.00)	-18.48%	-26.47%	
17	54E	55.01 - 60	Light Emitting Diode	-	\$ 2.03	\$ 2.26	\$ 1.50	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
18	54E	30.01 - 60	Light Emitting Diode	1,132			\$ 1.50	\$ 21,360.00	\$ 23,576.00	\$ 20,376.00	\$ (984.00)	\$ (3,200.00)	-4.61%	-13.57%	
19															
20	54E	60.01 - 65	Light Emitting Diode	-	\$ 2.20	\$ 2.44	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
21	54E	65.01 - 70	Light Emitting Diode	-	\$ 2.38	\$ 2.64	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
22	54E	70.01 - 75	Light Emitting Diode	-	\$ 2.55	\$ 2.84	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
23	54E	75.01 - 80	Light Emitting Diode	-	\$ 2.73	\$ 3.03	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
24	54E	80.01 - 85	Light Emitting Diode	-	\$ 2.90	\$ 3.22	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
25	54E	85.01 - 90	Light Emitting Diode	-	\$ 3.07	\$ 3.42	\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
26	54E	60.01 - 90	Light Emitting Diode	0			\$ 2.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
27															
28	54E	90.01 - 95	Light Emitting Diode	26	\$ 3.26	\$ 3.61	\$ 3.49	\$ 1,017.00	\$ 1,126.00	\$ 1,089.00	\$ 72.00	\$ (37.00)	7.08%	-3.29%	
29	54E	95.01 - 100	Light Emitting Diode	-	\$ 3.43	\$ 3.82	\$ 3.49	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	

Puget Sound Energy
 Proforma Proposed Revenue
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 Schedule 54 - Street Lighting Service - Energy Only

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates Effective 7-1-13	Base Rates		Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
						+ Sch 95 + Sch 141 +	Sch 142								
	(a)	(b)	(c)	(d)	(e)	(f)	Exh. JAP- 22	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Source				Work Papers	Work Papers	Work Papers		= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
30	54E	100.01 - 105	Light Emitting Diode	1,491	\$ 3.61	\$ 4.00	\$ 3.49	\$ 64,590.00	\$ 71,568.00	\$ 62,443.00	\$ (2,147.00)	\$ (9,125.00)	-3.32%	-12.75%	
31	54E	105.01 - 110	Light Emitting Diode	-	\$ 3.78	\$ 4.20	\$ 3.49	-	-	-	-	-	na	na	
32	54E	110.01 - 115	Light Emitting Diode	-	\$ 3.96	\$ 4.40	\$ 3.49	-	-	-	-	-	na	na	
33	54E	115.01 - 120	Light Emitting Diode	-	\$ 4.13	\$ 4.58	\$ 3.49	-	-	-	-	-	na	na	
34	54E	90.01 - 120	Light Emitting Diode	1,517			\$ 3.49	\$ 65,607.00	\$ 72,694.00	\$ 63,531.96	\$ (2,075.04)	\$ (9,162.04)	-3.16%	-12.60%	
35															
36	54E	120.01 - 125	Light Emitting Diode	-	\$ 4.31	\$ 4.78	\$ 4.49	-	-	-	-	-	na	na	
37	54E	125.01 - 130	Light Emitting Diode	-	\$ 4.49	\$ 4.99	\$ 4.49	-	-	-	-	-	na	na	
38	54E	130.01 - 135	Light Emitting Diode	11	\$ 4.66	\$ 5.19	\$ 4.49	\$ 615.00	\$ 685.00	\$ 593.00	\$ (22.00)	\$ (92.00)	-3.58%	-13.43%	
39	54E	135.01 - 140	Light Emitting Diode	711	\$ 4.84	\$ 5.37	\$ 4.49	\$ 41,295.00	\$ 45,817.00	\$ 38,309.00	\$ (2,986.00)	\$ (7,508.00)	-7.23%	-16.39%	
40	54E	140.01 - 145	Light Emitting Diode	-	\$ 5.01	\$ 5.58	\$ 4.49	-	-	-	-	-	na	na	
41	54E	145.01 - 150	Light Emitting Diode	-	\$ 5.19	\$ 5.76	\$ 4.49	-	-	-	-	-	na	na	
42	54E	120.01 - 150	Light Emitting Diode	722			\$ 4.49	\$ 41,910.00	\$ 46,502.00	\$ 38,901.36	\$ (3,008.64)	\$ (7,600.64)	-7.18%	-16.34%	
43															
44	54E	150.01 - 155	Light Emitting Diode	-	\$ 5.36	\$ 5.97	\$ 5.49	-	-	-	-	-	na	na	
45	54E	155.01 - 160	Light Emitting Diode	-	\$ 5.54	\$ 6.15	\$ 5.49	-	-	-	-	-	na	na	
46	54E	160.01 - 165	Light Emitting Diode	-	\$ 5.72	\$ 6.36	\$ 5.49	-	-	-	-	-	na	na	
47	54E	165.01 - 170	Light Emitting Diode	290	\$ 5.90	\$ 6.56	\$ 5.49	\$ 20,532.00	\$ 22,829.00	\$ 19,105.00	\$ (1,427.00)	\$ (3,724.00)	-6.95%	-16.31%	
48	54E	170.01 - 175	Light Emitting Diode	-	\$ 6.07	\$ 6.75	\$ 5.49	-	-	-	-	-	na	na	
49	54E	175.01 - 180	Light Emitting Diode	-	\$ 6.25	\$ 6.95	\$ 5.49	-	-	-	-	-	na	na	
50	54E	150.01 - 180	Light Emitting Diode	290			\$ 5.49	\$ 20,532.00	\$ 22,829.00	\$ 19,105.20	\$ (1,426.80)	\$ (3,723.80)	-6.95%	-16.31%	
51															
52	54E	180.01 - 185	Light Emitting Diode	-	\$ 6.42	\$ 7.13	\$ 6.49	-	-	-	-	-	na	na	
53	54E	185.01 - 190	Light Emitting Diode	-	\$ 6.59	\$ 7.32	\$ 6.49	-	-	-	-	-	na	na	
54	54E	190.01 - 195	Light Emitting Diode	-	\$ 6.77	\$ 7.54	\$ 6.49	-	-	-	-	-	na	na	
55	54E	195.01 - 200	Light Emitting Diode	-	\$ 6.95	\$ 7.72	\$ 6.49	-	-	-	-	-	na	na	
56	54E	200.01 - 205	Light Emitting Diode	-	\$ 7.13	\$ 7.92	\$ 6.49	-	-	-	-	-	na	na	
57	54E	205.01 - 210	Light Emitting Diode	-	\$ 7.30	\$ 8.11	\$ 6.49	-	-	-	-	-	na	na	
58	54E	180.01 - 210	Light Emitting Diode	0			\$ 6.49	-	-	-	-	-	na	na	
59															
60	54E	210.01 - 215	Light Emitting Diode	-	\$ 7.48	\$ 8.32	\$ 7.48	-	-	-	-	-	na	na	
61	54E	215.01 - 220	Light Emitting Diode	-	\$ 7.65	\$ 8.51	\$ 7.48	-	-	-	-	-	na	na	
62	54E	220.01 - 225	Light Emitting Diode	-	\$ 7.83	\$ 8.70	\$ 7.48	-	-	-	-	-	na	na	
63	54E	225.01 - 230	Light Emitting Diode	-	\$ 8.00	\$ 8.89	\$ 7.48	-	-	-	-	-	na	na	
64	54E	230.01 - 235	Light Emitting Diode	-	\$ 8.19	\$ 9.10	\$ 7.48	-	-	-	-	-	na	na	
65	54E	235.01 - 240	Light Emitting Diode	-	\$ 8.36	\$ 9.29	\$ 7.48	-	-	-	-	-	na	na	

Puget Sound Energy
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 Schedule 54 - Street Lighting Service - Energy Only

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates				Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
					Base Rates Effective 7-1-13	+ Sch 95 + Sch 141 +	Proposed Lamp Charge	Exh. JAP- 22							
Source	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
				Work Papers	Work Papers	Work Papers	Exh. JAP- 22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
66	54E	210.01 - 240	Light Emitting Diode	0			\$ 7.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
67															
68	54E	240.01 - 245	Light Emitting Diode	-	\$ 8.53	\$ 9.48	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
69	54E	245.01 - 250	Light Emitting Diode	-	\$ 8.71	\$ 9.67	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
70	54E	250.01 - 255	Light Emitting Diode	-	\$ 8.88	\$ 9.87	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
71	54E	255.01 - 260	Light Emitting Diode	-	\$ 9.06	\$ 10.07	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
72	54E	260.01 - 265	Light Emitting Diode	-	\$ 9.23	\$ 10.26	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
73	54E	265.01 - 270	Light Emitting Diode	-	\$ 9.42	\$ 10.46	\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
74	54E	240.01 - 270	Light Emitting Diode	0			\$ 8.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
75															
76	54E	270.01 - 275	Light Emitting Diode	-	\$ 9.59	\$ 10.67	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
77	54E	275.01 - 280	Light Emitting Diode	-	\$ 9.77	\$ 10.85	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
78	54E	280.01 - 285	Light Emitting Diode	-	\$ 9.94	\$ 11.04	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
79	54E	285.01 - 290	Light Emitting Diode	-	\$ 10.12	\$ 11.24	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
80	54E	290.01 - 295	Light Emitting Diode	-	\$ 10.29	\$ 11.44	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
81	54E	295.01 - 300	Light Emitting Diode	-	\$ 10.46	\$ 11.63	\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
82	54E	270.01 - 300	Light Emitting Diode	0			\$ 9.48	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
83															
84			Light Emitting Diode	3,661				\$ 149,409.00	\$ 165,601.00	\$ 141,914.52	\$ (7,494.48)	\$ (23,686.48)	-5.02%	-14.30%	
85															
86	Total			11,295				\$ 899,588.00	\$ 999,216.00	\$ 771,901.52	\$ (127,686.48)	\$ (227,314.48)	-14.19%	-22.75%	

Puget Sound Energy
 Proforma Proposed Revenue
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 Schedules 55 and 56 - Area Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates +			Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma		Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
					Base Rates Effective 7-1-13	Sch 95 + Sch 141 + Sch 142	Exh. JAP-22			Revenue (Base + 95 + 141 + 142)	Annual Proposed Revenue (Base)				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)		
Source				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
1	55E & 56E	70	Sodium Vapor	19	\$ 10.42	\$ 11.80	\$ 12.00	\$ 2,376.00	\$ 2,690.00	\$ 2,736.00	\$ 360.00	\$ 46.00	15.15%	1.71%	
2	55E & 56E	100	Sodium Vapor	4,211	\$ 11.72	\$ 13.25	\$ 13.27	\$ 592,235.00	\$ 669,549.00	\$ 670,559.64	\$ 78,324.64	\$ 1,010.64	13.23%	0.15%	
3	55E & 56E	150	Sodium Vapor	575	\$ 13.97	\$ 15.77	\$ 15.38	\$ 96,393.00	\$ 108,813.00	\$ 106,122.00	\$ 9,729.00	\$ (2,691.00)	10.09%	-2.47%	
4	55E & 56E	200	Sodium Vapor	1,208	\$ 16.75	\$ 18.89	\$ 17.49	\$ 242,808.00	\$ 273,829.00	\$ 253,535.04	\$ 10,727.04	\$ (20,293.96)	4.42%	-7.41%	
5	55E & 56E	250	Sodium Vapor	128	\$ 18.88	\$ 21.26	\$ 19.60	\$ 29,000.00	\$ 32,655.00	\$ 30,105.60	\$ 1,105.60	\$ (2,549.40)	3.81%	-7.81%	
6	55E & 56E	400	Sodium Vapor	53	\$ 25.48	\$ 28.62	\$ 25.93	\$ 16,205.00	\$ 18,202.00	\$ 16,491.48	\$ 286.48	\$ (1,710.52)	1.77%	-9.40%	
7															
8	55E & 56E	250	Metal Halide	6	\$ 21.79	\$ 24.56	\$ 22.94	\$ 1,569.00	\$ 1,768.00	\$ 1,651.68	\$ 82.68	\$ (116.32)	5.27%	-6.58%	
9															
10	55E & 56E	30.01 - 35	Light Emitting Diode	-	\$ 9.21	\$ 10.23	\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
11	55E & 56E	35.01 - 40	Light Emitting Diode	-	\$ 9.39	\$ 10.42	\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
12	55E & 56E	40.01 - 45	Light Emitting Diode	-	\$ 9.56	\$ 10.62	\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
13	55E & 56E	45.01 - 50	Light Emitting Diode	1	\$ 9.74	\$ 10.82	\$ 12.59	\$ 130.00	\$ 130.00	\$ 151.08	\$ 21.08	\$ 21.08	16.22%	16.22%	
14	55E & 56E	50.01 - 55	Light Emitting Diode	3	\$ 9.91	\$ 11.02	\$ 12.59	\$ 397.00	\$ 397.00	\$ 453.24	\$ 56.24	\$ 56.24	14.17%	14.17%	
15	55E & 56E	55.01 - 60	Light Emitting Diode	-	\$ 10.09	\$ 11.21	\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
16	55E & 56E	30.01 - 60	Light Emitting Diode	4			\$ 12.59	\$ 527.00	\$ 527.00	\$ 604.32	\$ 77.32	\$ 77.32	14.67%	14.67%	
17															
18	55E & 56E	60.01 - 65	Light Emitting Diode	-	\$ 10.27	\$ 11.44	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
19	55E & 56E	65.01 - 70	Light Emitting Diode	-	\$ 10.44	\$ 11.64	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
20	55E & 56E	70.01 - 75	Light Emitting Diode	-	\$ 10.62	\$ 11.83	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
21	55E & 56E	75.01 - 80	Light Emitting Diode	-	\$ 10.79	\$ 12.03	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
22	55E & 56E	80.01 - 85	Light Emitting Diode	-	\$ 10.97	\$ 12.21	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
23	55E & 56E	85.01 - 90	Light Emitting Diode	-	\$ 11.14	\$ 12.44	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
24	55E & 56E	60.01 - 90	Light Emitting Diode	0			\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	

Puget Sound Energy
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 Schedules 55 and 56 - Area Lighting Service

Line No.	Schedule	Lamp Size (Watts)	Lamp Type	Average Test Year Inventory	Base Rates Effective 7-1-13	Base Rates +		Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
						Sch 95 + Sch 141 + Sch 142	Exh. JAP-22								
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)		
Source				Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (e) * 12	= (d) * (f) * 12	= (d) * (g) * 12	= (j) - (h)	= (j) - (i)	= (k) ÷ (h)	= (l) ÷ (i)	
25															
26	55E & 56E	90.01 - 95	Light Emitting Diode	-	\$ 11.33	\$ 12.64	\$ 14.98	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
27	55E & 56E	95.01 - 100	Light Emitting Diode	3	\$ 11.50	\$ 12.83	\$ 14.98	\$ 462.00	\$ 462.00	\$ 539.28	\$ 77.28	\$ 77.28	\$ 77.28	16.73%	16.73%
28	55E & 56E	90.01 - 120	Light Emitting Diode	3			\$ 14.98	\$ 462.00	\$ 462.00	\$ 539.28	\$ 77.28	\$ 77.28	\$ 77.28	16.73%	16.73%
29	55E & 56E														
30	55E & 56E	120.01 - 150	Light Emitting Diode	0	\$ -	\$ -	\$ 16.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
31	55E & 56E														
32	55E & 56E	150.01 - 180	Light Emitting Diode	0	\$ -	\$ -	\$ 17.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
33	55E & 56E														
34	55E & 56E	180.01 - 210	Light Emitting Diode	0	\$ -	\$ -	\$ 18.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
35	55E & 56E														
36	55E & 56E	210.01 - 240	Light Emitting Diode	0	\$ -	\$ -	\$ 19.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
37	55E & 56E														
38	55E & 56E	240.01 - 270	Light Emitting Diode	0	\$ -	\$ -	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
39	55E & 56E														
40	55E & 56E	270.01 - 300	Light Emitting Diode	0	\$ -	\$ -	\$ 22.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
41															
42	Total			6,207				\$ 981,575.00	\$ 1,108,495.00	\$ 1,082,345.04	\$ 100,770.04	\$ (26,149.96)	10.27%	-2.36%	

Puget Sound Energy
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 Schedule 57 - Continuous Street Lighting Service

Line No.	Schedule	Test Year Average Connected Watts	Lamp Type	Base Rates Effective 7-1-13	Base Rates + Sch 95 + Sch 141 + Sch 142	Proposed Watt Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 + 142)	Annual Proposed Revenue	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
Source	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
		Work Papers	Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (d) * (b) * 12	= (e) * (b) * 12	= (f) * (b) * 12	= (i) - (g)	= (i) - (h)	= (j) ÷ (g)	= (k) ÷ (h)
1	57E	1,295,805	Continuous	\$0.02498	\$0.02776	\$0.04201	\$ 388,430.51	\$ 431,658.56	\$ 653,241.22	\$ 264,810.71	\$ 221,582.66	68.17%	51.33%
2													
3	Total	\$ 1,295,805					\$ 388,430.51	\$ 431,658.56	\$ 653,241.22	\$ 264,810.71	\$ 221,582.66	68.17%	51.33%

Puget Sound Energy
 Proforma Proposed Revenue
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 Schedules 58 and 59 - Flood Lighting Service

Line No.	Schedule	Lamp Size		Lamp Type	Average Test Year Inventory	Base Rates			Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
		(a)	(b)			(c)	(d)	Effective 7-1-13								
Source					(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
					Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (f) * (e) * 12	= (g) * (e) * 12	= (h) * (e) * 12	= (k) - (i)	= (k) - (j)	= (l) ÷ (i)	= (m) ÷ (j)	
1	58E & 59E	70	Directional	Sodium Vapor	58	\$ 12.44	\$ 14.11	\$ 12.00	\$ 8,658.00	\$ 9,821.00	\$ 8,352.00	\$ (306.00)	\$ (1,469.00)	-3.53%	-14.96%	
2	58E & 59E	100	Directional	Sodium Vapor	6	\$ 13.65	\$ 15.46	\$ 13.27	\$ 983.00	\$ 1,113.00	\$ 955.44	\$ (27.56)	\$ (157.56)	-2.80%	-14.16%	
3	58E & 59E	150	Directional	Sodium Vapor	170	\$ 15.58	\$ 17.61	\$ 15.38	\$ 31,783.00	\$ 35,924.00	\$ 31,375.20	\$ (407.80)	\$ (4,548.80)	-1.28%	-12.66%	
4	58E & 59E	200	Directional	Sodium Vapor	303	\$ 18.19	\$ 20.53	\$ 17.49	\$ 66,139.00	\$ 74,647.00	\$ 63,593.64	\$ (2,545.36)	\$ (11,053.36)	-3.85%	-14.81%	
5	58E & 59E	250	Directional	Sodium Vapor	41	\$ 20.25	\$ 22.84	\$ 19.60	\$ 9,963.00	\$ 11,237.00	\$ 9,643.20	\$ (319.80)	\$ (1,593.80)	-3.21%	-14.18%	
6	58E & 59E	400	Directional	Sodium Vapor	406	\$ 25.72	\$ 28.90	\$ 25.93	\$ 125,308.00	\$ 140,801.00	\$ 126,330.96	\$ 1,022.96	\$ (14,470.04)	0.82%	-10.28%	
7					-											
8	58E & 59E	100	Horizontal	Sodium Vapor	1	\$ 15.58	\$ 17.66	\$ 13.27	\$ 187.00	\$ 212.00	\$ 159.24	\$ (27.76)	\$ (52.76)	-14.84%	-24.89%	
9	58E & 59E	150	Horizontal	Sodium Vapor	25	\$ 17.43	\$ 19.72	\$ 15.38	\$ 5,229.00	\$ 5,916.00	\$ 4,614.00	\$ (615.00)	\$ (1,302.00)	-11.76%	-22.01%	
10	58E & 59E	200	Horizontal	Sodium Vapor	13	\$ 20.26	\$ 22.91	\$ 17.49	\$ 3,161.00	\$ 3,574.00	\$ 2,728.44	\$ (432.56)	\$ (845.56)	-13.68%	-23.66%	
11	58E & 59E	250	Horizontal	Sodium Vapor	34	\$ 21.08	\$ 23.79	\$ 19.60	\$ 8,601.00	\$ 9,706.00	\$ 7,996.80	\$ (604.20)	\$ (1,709.20)	-7.02%	-17.61%	
12	58E & 59E	400	Horizontal	Sodium Vapor	65	\$ 27.56	\$ 31.00	\$ 25.93	\$ 21,497.00	\$ 24,180.00	\$ 20,225.40	\$ (1,271.60)	\$ (3,954.60)	-5.92%	-16.35%	
13					-											
14	58E & 59E	175	Directional	Metal Halide	3	\$ 17.77	\$ 20.06	\$ 19.59	\$ 640.00	\$ 722.00	\$ 705.24	\$ 65.24	\$ (16.76)	10.19%	-2.32%	
15	58E & 59E	250	Directional	Metal Halide	22	\$ 20.81	\$ 23.45	\$ 22.94	\$ 5,494.00	\$ 6,191.00	\$ 6,056.16	\$ 562.16	\$ (134.84)	10.23%	-2.18%	
16	58E & 59E	400	Directional	Metal Halide	86	\$ 25.88	\$ 29.07	\$ 29.64	\$ 26,708.00	\$ 30,000.00	\$ 30,588.48	\$ 3,880.48	\$ 588.48	14.53%	1.96%	
17	58E & 59E	1,000	Directional	Metal Halide	139	\$ 47.91	\$ 53.56	\$ 56.45	\$ 79,914.00	\$ 89,338.00	\$ 94,158.60	\$ 14,244.60	\$ 4,820.60	17.82%	5.40%	
18					-											
19	58E & 59E	250	Horizontal	Metal Halide	11	\$ 24.75	\$ 27.95	\$ 22.94	\$ 3,267.00	\$ 3,689.00	\$ 3,028.08	\$ (238.92)	\$ (660.92)	-7.31%	-17.92%	
20	58E & 59E	400	Horizontal	Metal Halide	46	\$ 31.29	\$ 35.24	\$ 29.64	\$ 17,272.00	\$ 19,452.00	\$ 16,361.28	\$ (910.72)	\$ (3,090.72)	-5.27%	-15.89%	
21																
22	58E & 59E	50.00 - 55		Light Emitting Diode	-	\$ 10.09	\$ 11.20	\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
23	58E & 59E	55.01 - 60		Light Emitting Diode	-	\$ 10.26	\$ 11.38	\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
24	58E & 59E	30.01 - 60		Light Emitting Diode	0			\$ 12.59	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
25																
26	58E & 59E	60.01 - 65		Light Emitting Diode	-	\$ 10.44	\$ 11.61	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
27	58E & 59E	65.01 - 70		Light Emitting Diode	-	\$ 10.62	\$ 11.82	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
28	58E & 59E	70.01 - 75		Light Emitting Diode	-	\$ 10.79	\$ 12.00	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
29	58E & 59E	75.01 - 80		Light Emitting Diode	-	\$ 10.97	\$ 12.21	\$ 13.79	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
30	58E & 59E	80.01 - 85		Light Emitting Diode	1	\$ 11.14	\$ 12.38	\$ 13.79	\$ 134.00	\$ 149.00	\$ 165.48	\$ 31.48	\$ 16.48	23.49%	11.06%	
31	58E & 59E	60.01 - 90		Light Emitting Diode	1			\$ 13.79	\$ 134.00	\$ 149.00	\$ 165.48	\$ 31.48	\$ 16.48	23.49%	11.06%	
32																
33	58E & 59E	100.01 - 105		Light Emitting Diode	-	\$ 13.13	\$ 14.48	\$ 14.98	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
34	58E & 59E	105.01 - 110		Light Emitting Diode	-	\$ 13.30	\$ 14.67	\$ 14.98	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
35	58E & 59E	110.01 - 115		Light Emitting Diode	-	\$ 13.48	\$ 14.88	\$ 14.98	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
36	58E & 59E	115.01 - 120		Light Emitting Diode	-	\$ 13.66	\$ 15.05	\$ 14.98	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	
37	58E & 59E	90.01 - 120		Light Emitting Diode	0			\$ 14.98	\$ -	\$ -	\$ -	\$ -	\$ -	na	na	

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedules 58 and 59 - Flood Lighting Service

Line No.	Schedule	Lamp Size		Lamp Type	Average Test Year Inventory	Base Rates			Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
		(b)	(c)			Effective 7-1-13	+ Sch 95 + Sch 141 +	(g)								
	(a)			(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
Source					Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (f) * (e) * 12	= (g) * (e) * 12	= (h) * (e) * 12	= (k) - (i)	= (k) - (j)	= (l) ÷ (i)	= (m) ÷ (j)	
38																
39	58E & 59E	120.01 - 125		Light Emitting Diode	-	\$ 13.83	\$ 15.26	\$ 16.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
40	58E & 59E	125.01 - 130		Light Emitting Diode	1	\$ 14.01	\$ 15.49	\$ 16.17	\$ 168.00	\$ 186.00	\$ 194.04	\$ 26.04	\$ 8.04	15.50%	4.32%	
41	58E & 59E	120.01 - 150		Light Emitting Diode	1			\$ 16.17	\$ 168.00	\$ 186.00	\$ 194.04	\$ 26.04	\$ 8.04	15.50%	4.32%	
42																
43	58E & 59E	155.01 - 160		Light Emitting Diode	-	\$ 15.28	\$ 15.11	\$ 17.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
44	58E & 59E	150.01 - 180		Light Emitting Diode	0			\$ 17.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
45																
46	58E & 59E	190.01 - 195		Light Emitting Diode	-	\$ 18.41	\$ 18.21	\$ 18.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
47	58E & 59E	195.01 - 200		Light Emitting Diode	-	\$ 18.59	\$ 18.38	\$ 18.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
48	58E & 59E	200.01 - 205		Light Emitting Diode	-	\$ 18.77	\$ 18.55	\$ 18.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
49	58E & 59E	205.01 - 210		Light Emitting Diode	-	\$ 18.94	\$ 18.72	\$ 18.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
50	58E & 59E	180.01 - 210		Light Emitting Diode	0			\$ 18.55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
51																
52	58E & 59E	210.01 - 215		Light Emitting Diode	-	\$ 19.12	\$ 18.89	\$ 19.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
53	58E & 59E	215.01 - 220		Light Emitting Diode	-	\$ 19.29	\$ 19.06	\$ 19.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
54	58E & 59E	210.01 - 240		Light Emitting Diode	0			\$ 19.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
55																
56	58E & 59E	240.01 - 245		Light Emitting Diode	-	\$ 24.38	\$ 24.12	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
57	58E & 59E	245.01 - 250		Light Emitting Diode	-	\$ 24.56	\$ 24.29	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
58	58E & 59E	250.01 - 255		Light Emitting Diode	-	\$ 24.73	\$ 24.46	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
59	58E & 59E	255.01 - 260		Light Emitting Diode	-	\$ 24.91	\$ 24.64	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
60	58E & 59E	260.01 - 265		Light Emitting Diode	1	\$ 25.08	\$ 24.80	\$ 20.93	\$ 301.00	\$ 298.00	\$ 251.16	\$ (49.84)	\$ (46.84)	-16.56%	-15.72%	
61	58E & 59E	265.01 - 270		Light Emitting Diode	-	\$ 25.27	\$ 24.98	\$ 20.93	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
62	58E & 59E	240.01 -270		Light Emitting Diode	1			\$ 20.93	\$ 301.00	\$ 298.00	\$ 251.16	\$ (49.84)	\$ (46.84)	-16.56%	-15.72%	
63																
64	58E & 59E	270.01 - 300		Light Emitting Diode	0			\$ 22.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
65																
66	58E & 59E	300.01 - 305		Light Emitting Diode	-	\$ 30.11	\$ 32.56	\$ 24.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
67	58E & 59E	305.01 - 310		Light Emitting Diode	-	\$ 30.29	\$ 32.78	\$ 24.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
68	58E & 59E	310.01 - 315		Light Emitting Diode	-	\$ 30.47	\$ 32.98	\$ 24.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
69	58E & 59E	315.01 - 320		Light Emitting Diode	-	\$ 30.64	\$ 33.19	\$ 24.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
70	58E & 59E	320.01 - 325		Light Emitting Diode	-	\$ 30.82	\$ 33.43	\$ 24.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
71	58E & 59E	300.01 - 400		Light Emitting Diode	0			\$ 24.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
72																
73	58E & 59E	400.01 - 500		Light Emitting Diode	0			\$ 28.67	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na

Puget Sound Energy
 Proforma Proposed Revenue
 2017 General Rate Case
 Test Year Ending September 30, 2016
 Schedules 58 and 59 - Flood Lighting Service

Line No.	Schedule	Lamp Size		Lamp Type	Average Test Year Inventory	Base Rates			Proposed Lamp Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue (Base)	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
		(b)	(c)			Effective 7-1-13	+ Sch 95 + Sch 141 + Sch 142	(g)								
Source					Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (f) * (e) * 12	= (g) * (e) * 12	= (h) * (e) * 12	= (k) - (i)	= (k) - (j)	= (l) ÷ (i)	= (m) ÷ (j)	
74																
75	58E & 59E	500.01 - 505		Light Emitting Diode	-	\$ 52.24	\$ 56.29	\$ 32.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
76	58E & 59E	505.01 - 510		Light Emitting Diode	-	\$ 52.41	\$ 56.52	\$ 32.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
77	58E & 59E	510.01 - 515		Light Emitting Diode	-	\$ 52.59	\$ 56.72	\$ 32.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
78	58E & 59E	515.01 - 520		Light Emitting Diode	-	\$ 52.76	\$ 56.94	\$ 32.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
79	58E & 59E	520.01 - 525		Light Emitting Diode	-	\$ 52.94	\$ 57.16	\$ 32.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
80	58E & 59E	525.01 - 530		Light Emitting Diode	-	\$ 53.12	\$ 57.39	\$ 32.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
81	58E & 59E	500.01 - 600		Light Emitting Diode	0			\$ 32.64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
82																
83	58E & 59E	600.01 - 700		Light Emitting Diode	0			\$ 36.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
84																
85	58E & 59E	700.01 - 800		Light Emitting Diode	0			\$ 40.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
86																
87	58E & 59E	830.01 - 835		Light Emitting Diode	-	\$ 63.32	\$ 70.02	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
88	58E & 59E	835.01 - 840		Light Emitting Diode	-	\$ 63.49	\$ 70.25	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
89	58E & 59E	840.01 - 845		Light Emitting Diode	-	\$ 63.67	\$ 70.47	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
90	58E & 59E	845.01 - 850		Light Emitting Diode	-	\$ 63.84	\$ 70.69	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
91	58E & 59E	850.01 - 855		Light Emitting Diode	-	\$ 64.02	\$ 70.89	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
92	58E & 59E	855.01 - 860		Light Emitting Diode	-	\$ 64.20	\$ 71.12	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
93	58E & 59E	860.01 - 865		Light Emitting Diode	-	\$ 64.37	\$ 71.33	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
94	58E & 59E	865.01 - 870		Light Emitting Diode	-	\$ 64.55	\$ 71.55	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
95	58E & 59E	870.01 - 875		Light Emitting Diode	-	\$ 64.72	\$ 71.75	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
96	58E & 59E	875.01 - 880		Light Emitting Diode	-	\$ 64.90	\$ 71.97	\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
97	58E & 59E	800.01 - 900		Light Emitting Diode	0			\$ 44.54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	na	na
98																
99																
100	Total		-	-	1,432				\$ 415,407.00	\$ 467,156.00	\$ 427,482.84	\$ 12,075.84	\$ (39,673.16)	2.91%	-8.49%	

Puget Sound Energy
Proforma Proposed Revenue
2017 General Rate Case
Test Year Ending September 30, 2016
Pole Rentals - Schedules 55 and 58

Line No.	Schedule	Average Test Year Inventory	Base Rates Effective 7-1-13	Base Rates + Sch 95 + Sch 141 + Sch 142	Proposed Charge	Annual Base Rate Revenue	Annual Proforma Revenue (Base + 95 + 141 +142)	Annual Proposed Revenue	Revenue Change (Proposed - Base)	Revenue Change (Proposed - Proforma)	Base % Change	Proforma % Change
Source	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
		Work Papers	Work Papers	Work Papers	Exh. JAP-22	= (c) * (b)	= (d) * (b)	= (e) * (b)	= (h) - (f)	= (h) - (g)	= (i) ÷ (f)	= (j) ÷ (g)
1	Old Pole - Sch 55	707	\$ 2.07	\$ 2.37	\$ 6.34	\$ 17,562.00	\$ 20,107.00	\$ 53,788.56	\$ 36,226.56	\$ 33,681.56	206.28%	167.51%
2	New Pole - Sch 55	303	\$ 8.16	\$ 9.32	\$ 10.38	\$ 29,670.00	\$ 33,888.00	\$ 37,741.68	\$ 8,071.68	\$ 3,853.68	27.20%	11.37%
3	New Pole - Sch 58	160	\$ 8.16	\$ 9.32	\$ 10.38	\$ 15,667.00	\$ 17,894.00	\$ 19,929.60	\$ 4,262.60	\$ 2,035.60	27.21%	11.38%
4												
5	Total New Pole Revenue	463				\$ 45,337.00	\$ 51,782.00	\$ 57,671.28	\$ 12,334.28	\$ 5,889.28	27.21%	11.37%
6	Total Old Pole Revenue	707				\$ 17,562.00	\$ 20,107.00	\$ 53,788.56	\$ 36,226.56	\$ 33,681.56	206.28%	167.51%