

**EXHIBIT NO. \_\_\_(JAP-3)**  
**DOCKET NO. UE-13\_\_\_**  
**2013 PSE PCORC**  
**WITNESS: JON A. PILIARIS**

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY, INC.,**

**Respondent.**

**Docket No. UE-13\_\_\_**

**SECOND EXHIBIT (NONCONFIDENTIAL) TO THE  
PREFILED DIRECT TESTIMONY OF  
JON A. PILIARIS  
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**APRIL 25, 2013**

**Puget Sound Energy**  
**Calculation of Schedule 95 Rate**

Line No.	Customer Class	Rate Schedule	Docket No.	81% Energy (Note 2)	Docket No.	19% Demand (Note 2)	Weighted Allocation	2013 Revenue Surplus	2013 Revenue Surplus	Delivered kWh Test Year Ending September 2012	Proposed Schedule
			UE-111048 Energy Allocator (Note 1)		UE-111048 Demand Allocator (Note 3)						95 ¢ per kWh Effective November 2013
			a	b = 81% * a / sum(a)	c	d = 19% * c / sum(c)	e = b + d	f	g = e * f	h	i = g / h * 100
1	Residential	7	11,660,620,432	0.413419	2,556,735	0.119092	0.532510		\$ (329,455)	10,581,276,029	-0.0031 ¢
2	Sec Gen Svc - Small	24	2,822,861,364	0.100082	443,234	0.020646	0.120728		\$ (74,692)	2,583,982,507	-0.0029 ¢
3	Sec Gen Svc - Medium	25 & 7A	3,169,146,063	0.112360	449,014	0.020915	0.133275		\$ (82,455)	2,922,170,227	-0.0028 ¢
4	Sec Gen Svc - Large	26 & 26P	2,157,691,595	0.076499	284,128	0.013235	0.089734		\$ (55,517)	1,923,430,361	-0.0029 ¢
5	Sec Irrigation Svc	29	15,687,149	0.000556	1,036	0.000048	0.000604		\$ (374)	14,359,250	-0.0026 ¢
6	Pri Gen Svc	31	1,367,953,304	0.048500	165,976	0.007731	0.056231		\$ (34,789)	1,287,205,041	-0.0027 ¢
7	Pri Irrigation Svc	35	4,806,559	0.000170	4	0.000000	0.000171		\$ (106)	4,065,391	-0.0026 ¢
8	Pri Interruptible Svc	43	154,110,146	0.005464	-	-	0.005464		\$ (3,380)	133,790,964	-0.0025 ¢
9											
10											
11	Campus Rate - Primary & Secondary Voltage	40	801,873,373	0.028430	96,820	0.004510	0.032940		\$ (20,379)	727,520,562	-0.0028 ¢
12	Campus Rate - High Voltage	40	-	-	-	-	-				-0.0023 ¢
13											
14	High Voltage Interruptible	46	53,295,879	0.001890	-	-	0.001890		\$ (1,169)	46,703,330	-0.0025 ¢
15	High Voltage General Service	49	539,784,441	0.019138	69,540	0.003239	0.022377		\$ (13,844)	601,333,794	-0.0023 ¢
16											
17	Lights	50-59	90,893,526	0.003223	10,941	0.000510	0.003732		\$ (2,309)	82,198,395	-0.0028 ¢
18											
19	Firm Resale		7,606,107	0.000270	1,617	0.000075	0.000345		\$ (213)	7,544,580	-0.0028 ¢
20											
21	Subtotal		22,846,329,938	0.810000	4,079,044	0.190000	1.000000	\$ (618,683)	\$ (618,683)	20,915,580,431	-0.0030 ¢
22											
23	Transportation Primary Voltage	449 / 459	-		-					114,649,300	
24	Transportation High Voltage	449 / 459	-		-					1,822,749,987	
25											
26	Total		22,846,329,938		4,079,044					22,852,979,718	

**Note 1 Source: Docket No. UE-111048 Compliance Cost of Service Workpapers, pages 37 & 47, "Energy 2" Allocator**

**Note 2 Source: Docket No. UE-111048 Compliance Cost of Service Workpapers, pages 4 & 21, "Peak Credit %" Allocator**

**Note 3 Source: Docket No. UE-111048 Compliance Cost of Service Workpapers, pages 37-41, "DEM-2B" Allocator**

Puget Sound Energy								
Statement of Proforma and Proposed Revenues for Schedule 95								
Line No.	CUSTOMER CLASS	SCHEDULE	Delivered kWh Test Year Ending September 2012	Delivered Revenue Test Year Ending September 2012 (Note 1)	Proposed Schedule 95 Effective November 2013	REVENUE (Including Proposed Sch 95 Revenue Effective November 2013)	INCREASE (DECREASE) \$	INCREASE (DECREASE) %
			a	b	c	d = b + (a * c)	e = d - b	f = e / b
1	Residential	7	10,581,276,029	\$ 1,105,364,130	-0.0031 ¢	\$ 1,105,036,110	\$ (328,020)	-0.030%
2								
3	Sec Gen Svc - Small	24	2,583,982,507	\$ 253,561,149	-0.0029 ¢	\$ 253,486,213	\$ (74,935)	-0.030%
4	Sec Gen Svc - Medium	25 & 7A	2,922,170,227	\$ 265,427,088	-0.0028 ¢	\$ 265,345,267	\$ (81,821)	-0.031%
5	Sec Gen Svc - Large	26 & 26P	1,923,430,361	\$ 159,630,082	-0.0029 ¢	\$ 159,574,302	\$ (55,779)	-0.035%
6	Sec Irrigation Svc	29	14,359,250	\$ 1,216,605	-0.0026 ¢	\$ 1,216,231	\$ (373)	-0.031%
7								
8	Secondary Service Total		7,443,942,345	\$ 679,834,923	-0.0029 ¢	\$ 679,622,014	\$ (212,909)	-0.031%
9								
10	Pri Gen Svc	31	1,287,205,041	\$ 105,669,831	-0.0027 ¢	\$ 105,635,077	\$ (34,755)	-0.033%
11	Pri Irrigation Svc	35	4,065,391	\$ 234,868	-0.0026 ¢	\$ 234,762	\$ (106)	-0.045%
12	Pri Interruptible Svc	43	133,790,964	\$ 11,959,457	-0.0025 ¢	\$ 11,956,112	\$ (3,345)	-0.028%
13	Pri Transportation	449 / 459	114,649,300	\$ 954,643	0.0000 ¢	\$ 954,643	\$ -	0.000%
14								
15	Primary Service Total		1,539,710,696	\$ 118,818,799	-0.0025 ¢	\$ 118,780,594	\$ (38,205)	-0.032%
16								
17	Campus Rate Total	40	727,520,562	\$ 51,509,622	-0.0028 ¢	\$ 51,489,252	\$ (20,371)	-0.040%
18								
19	HV Interruptible Svc	46	46,703,330	\$ 3,192,534	-0.0025 ¢	\$ 3,191,366	\$ (1,168)	-0.037%
20	HV Gen Svc	49	601,333,794	\$ 39,210,370	-0.0023 ¢	\$ 39,196,540	\$ (13,831)	-0.035%
21	HV Transportation	449 / 459	1,822,749,987	\$ 6,415,311	0.0000 ¢	\$ 6,415,311	\$ -	0.000%
22								
23	High Voltage Service Total		2,470,787,110	\$ 48,818,215	-0.0006 ¢	\$ 48,803,217	\$ (14,998)	-0.031%
24								
25	Lights		82,198,395	\$ 18,022,739		\$ 18,020,619	\$ (2,119)	-0.012%
26								
27	Subtotal		22,845,435,138	\$ 2,022,368,427	-0.0027 ¢	\$ 2,021,751,805	\$ (616,622)	-0.030%
28								
29	Firm Resale		7,544,580	\$ 343,678	-0.0028 ¢	\$ 343,467	\$ (211)	-0.061%
30								
31	Total		22,852,979,718	\$ 2,022,712,105	-0.0030 ¢	\$ 2,022,095,272	\$ (616,833)	-0.030%

Note 1 - Proforma Base Revenue Excludes Revenue Rider Schedules 95A, 120, 129, 132, 133, 137 & 194

Puget Sound Energy Calculation of Area and Street Light Rates													
Line No.	Schedule	Lighting Type	Lamp Type	Lamp Wattage	Ballast Losses	Billable Watts	# hours / month	kWh / Month	\$ / kWh	Proposed Sch 95 Lamp Charge Effective November 2013	# of Lamps @ 3-1-13	Annual Revenue per lamp @ Proposed November 2013 Rate	
										g = e * f		i = g * h * 12	
				a	b	c = b - a	d	e = (b * d) / 1000	f			h	i = g * h * 12
1	3	Street	Flourescent	22	6	28	350	10	\$ (0.000063)	\$ -	59	\$ -	
2	50	Street	Incandescent	327	-	327	350	114	\$ (0.000063)	\$ (0.01)	-	\$ -	
3	50	Street	Mercury Vapor	100	15	115	350	40	\$ (0.000063)	\$ -	22	\$ -	
4	50	Street	Mercury Vapor	175	18	193	350	68	\$ (0.000063)	\$ -	133	\$ -	
5	50	Street	Mercury Vapor	400	30	430	350	151	\$ (0.000063)	\$ (0.01)	121	\$ (15)	
6	50	Street	Mercury Vapor	700	80	780	350	273	\$ (0.000063)	\$ (0.02)	1	\$ (0)	
7	50	Street	Mercury Vapor	1000	102	1,102	350	386	\$ (0.000063)	\$ (0.02)	-	\$ -	
8	52	Street	Metal Hallide	70	13	83	350	29	\$ (0.000063)	\$ -	-	\$ -	
9	52	Street	Metal Hallide	100	17	117	350	41	\$ (0.000063)	\$ -	-	\$ -	
10	52	Street	Metal Hallide	150	21	171	350	60	\$ (0.000063)	\$ -	-	\$ -	
11	52	Street	Metal Hallide	175	36	211	350	74	\$ (0.000063)	\$ -	222	\$ -	
12	52	Street	Metal Hallide	250	39	289	350	101	\$ (0.000063)	\$ (0.01)	-	\$ -	
13	52	Street	Metal Hallide	400	52	452	350	158	\$ (0.000063)	\$ (0.01)	-	\$ -	
14	52	Street	Metal Hallide	1000	80	1,080	350	378	\$ (0.000063)	\$ (0.02)	-	\$ -	
15	52	Street	Sodium Vapor	50	8	58	350	20	\$ (0.000063)	\$ -	-	\$ -	
16	52	Street	Sodium Vapor	70	13	83	350	29	\$ (0.000063)	\$ -	666	\$ -	
17	52	Street	Sodium Vapor	100	17	117	350	41	\$ (0.000063)	\$ -	10,003	\$ -	
18	52	Street	Sodium Vapor	150	21	171	350	60	\$ (0.000063)	\$ -	4,547	\$ -	
19	52	Street	Sodium Vapor	200	27	227	350	79	\$ (0.000063)	\$ -	1,168	\$ -	
20	52	Street	Sodium Vapor	250	31	281	350	98	\$ (0.000063)	\$ (0.01)	1,426	\$ (171)	
21	52	Street	Sodium Vapor	310	73	383	350	134	\$ (0.000063)	\$ (0.01)	153	\$ (18)	
22	52	Street	Sodium Vapor	400	38	438	350	153	\$ (0.000063)	\$ (0.01)	611	\$ (73)	
23	53	Street	Sodium Vapor	50	8	58	350	20	\$ (0.000063)	\$ -	22	\$ -	
24	53	Street	Sodium Vapor	70	13	83	350	29	\$ (0.000063)	\$ -	6,453	\$ -	
25	53	Street	Sodium Vapor	100	17	117	350	41	\$ (0.000063)	\$ -	46,315	\$ -	
26	53	Street	Sodium Vapor	150	21	171	350	60	\$ (0.000063)	\$ -	5,802	\$ -	
27	53	Street	Sodium Vapor	200	27	227	350	79	\$ (0.000063)	\$ -	8,663	\$ -	
28	53	Street	Sodium Vapor	250	31	281	350	98	\$ (0.000063)	\$ (0.01)	3,325	\$ (399)	
29	53	Street	Sodium Vapor	310	73	383	350	134	\$ (0.000063)	\$ (0.01)	57	\$ (7)	
30	53	Street	Sodium Vapor	400	38	438	350	153	\$ (0.000063)	\$ (0.01)	3,199	\$ (384)	
31	53	Street	Sodium Vapor	1000	102	1,102	350	386	\$ (0.000063)	\$ (0.02)	1	\$ (0)	
32	53	Street	Metal Hallide	70	13	83	350	29	\$ (0.000063)	\$ -	-	\$ -	
33	53	Street	Metal Hallide	100	17	117	350	41	\$ (0.000063)	\$ -	-	\$ -	
34	53	Street	Metal Hallide	150	21	171	350	60	\$ (0.000063)	\$ -	-	\$ -	
35	53	Street	Metal Hallide	175	36	211	350	74	\$ (0.000063)	\$ -	4	\$ -	
36	53	Street	Metal Hallide	250	39	289	350	101	\$ (0.000063)	\$ (0.01)	-	\$ -	
37	53	Street	Metal Hallide	400	52	452	350	158	\$ (0.000063)	\$ (0.01)	-	\$ -	
38	54	Street	Sodium Vapor	50	8	58	350	20	\$ (0.000063)	\$ -	119	\$ -	
39	54	Street	Sodium Vapor	70	13	83	350	29	\$ (0.000063)	\$ -	894	\$ -	
40	54	Street	Sodium Vapor	100	17	117	350	41	\$ (0.000063)	\$ -	2,248	\$ -	
41	54	Street	Sodium Vapor	150	21	171	350	60	\$ (0.000063)	\$ -	1,045	\$ -	
42	54	Street	Sodium Vapor	200	27	227	350	79	\$ (0.000063)	\$ -	1,734	\$ -	
43	54	Street	Sodium Vapor	250	31	281	350	98	\$ (0.000063)	\$ (0.01)	2,292	\$ (275)	
44	54	Street	Sodium Vapor	310	73	383	350	134	\$ (0.000063)	\$ (0.01)	119	\$ (14)	
45	54	Street	Sodium Vapor	400	38	438	350	153	\$ (0.000063)	\$ (0.01)	2,125	\$ (255)	
46	54	Street	Sodium Vapor	1000	102	1,102	350	386	\$ (0.000063)	\$ (0.02)	11	\$ (3)	
47	55	Area	Area Lights - SV	70	13	83	350	29	\$ (0.000063)	\$ -	19	\$ -	
48	55	Area	Area Lights - SV	100	17	117	350	41	\$ (0.000063)	\$ -	4,697	\$ -	

Puget Sound Energy  
Calculation of Area and Street Light Rates

Line No.	Schedule	Lighting Type	Lamp Type	Lamp Wattage	Ballast Losses	Billable Watts	# hours / month	kWh / Month	\$ / kWh	Proposed Sch 95 Lamp Charge Effective November 2013	# of Lamps @ 3-1-13	Annual Revenue per lamp @ Proposed November 2013 Rate
										g = e * f		i = g * h * 12
				a	b	c = b - a	d	e = (b * d) / 1000	f	g = e * f	h	i = g * h * 12
49	55	Area	Area Lights - SV	150	21	171	350	60	\$ (0.000063)	\$ -	554	\$ -
50	55	Area	Area Lights - SV	200	27	227	350	79	\$ (0.000063)	\$ -	1,383	\$ -
51	55	Area	Area Lights - SV	250	31	281	350	98	\$ (0.000063)	\$ (0.01)	139	\$ (17)
52	55	Area	Area Lights - SV	400	38	438	350	153	\$ (0.000063)	\$ (0.01)	68	\$ (8)
53	55	Area	Area Lights - MH	250	39	289	350	101	\$ (0.000063)	\$ (0.01)	-	\$ -
54	57	Continuous	Traffic Signals	12 Month kWh	4,492,507		12 Month V	18,336,763	\$ (0.000063)	\$ (0.00002)	-	\$ (367)
55	58	Flood	Directional Flood Lights - SV	70	13	83	350	29	\$ (0.000063)	\$ -	63	\$ -
56	58	Flood	Directional Flood Lights - SV	100	17	117	350	41	\$ (0.000063)	\$ -	6	\$ -
57	58	Flood	Directional Flood Lights - SV	150	21	171	350	60	\$ (0.000063)	\$ -	190	\$ -
58	58	Flood	Directional Flood Lights - SV	200	27	227	350	79	\$ (0.000063)	\$ -	335	\$ -
59	58	Flood	Directional Flood Lights - SV	250	31	281	350	98	\$ (0.000063)	\$ (0.01)	42	\$ (5)
60	58	Flood	Directional Flood Lights - SV	400	38	438	350	153	\$ (0.000063)	\$ (0.01)	415	\$ (50)
61	58	Flood	Directional Flood Lights - MH	175	36	211	350	74	\$ (0.000063)	\$ -	3	\$ -
62	58	Flood	Directional Flood Lights - MH	250	39	289	350	101	\$ (0.000063)	\$ (0.01)	14	\$ (2)
63	58	Flood	Directional Flood Lights - MH	400	52	452	350	158	\$ (0.000063)	\$ (0.01)	86	\$ (10)
64	58	Flood	Directional Flood Lights - MH	1000	80	1,080	350	378	\$ (0.000063)	\$ (0.02)	98	\$ (24)
65	58	Flood	Horizontal Flood Lights - SV	100	17	117	350	41	\$ (0.000063)	\$ -	2	\$ -
66	58	Flood	Horizontal Flood Lights - SV	150	21	171	350	60	\$ (0.000063)	\$ -	12	\$ -
67	58	Flood	Horizontal Flood Lights - SV	200	27	227	350	79	\$ (0.000063)	\$ -	8	\$ -
68	58	Flood	Horizontal Flood Lights - SV	250	31	281	350	98	\$ (0.000063)	\$ (0.01)	29	\$ (3)
69	58	Flood	Horizontal Flood Lights - SV	400	38	438	350	153	\$ (0.000063)	\$ (0.01)	81	\$ (10)
70	58	Flood	Horizontal Flood Lights - MH	250	39	289	350	101	\$ (0.000063)	\$ (0.01)	7	\$ (1)
71	58	Flood	Horizontal Flood Lights - MH	400	52	452	350	158	\$ (0.000063)	\$ (0.01)	63	\$ (8)
72	51, 53 & 54	Street	LED	30-35	33	33	350	11	\$ (0.000063)	\$ (0.00)	-	\$ -
73	51, 53 & 54	Street	LED	35.01-40	38	38	350	13	\$ (0.000063)	\$ (0.00)	-	\$ -
74	51, 53 & 54	Street	LED	40.01-45	43	43	350	15	\$ (0.000063)	\$ (0.00)	-	\$ -
75	51, 53 & 54	Street	LED	45.01-50	48	48	350	17	\$ (0.000063)	\$ (0.00)	-	\$ -
76	51, 53 & 54	Street	LED	50.01-55	53	53	350	18	\$ (0.000063)	\$ (0.00)	-	\$ -
77	51, 53 & 54	Street	LED	55.01-60	58	58	350	20	\$ (0.000063)	\$ (0.00)	-	\$ -
78	51, 53 & 54	Street	LED	60.01-65	63	63	350	22	\$ (0.000063)	\$ (0.00)	-	\$ -
79	51, 53 & 54	Street	LED	65.01-70	68	68	350	24	\$ (0.000063)	\$ (0.00)	16	\$ (0)
80	51, 53 & 54	Street	LED	70.01-75	73	73	350	25	\$ (0.000063)	\$ (0.00)	-	\$ -
81	51, 53 & 54	Street	LED	75.01-80	78	78	350	27	\$ (0.000063)	\$ (0.00)	-	\$ -
82	51, 53 & 54	Street	LED	80.01-85	83	83	350	29	\$ (0.000063)	\$ (0.00)	-	\$ -
83	51, 53 & 54	Street	LED	85.01-90	88	88	350	31	\$ (0.000063)	\$ (0.00)	2	\$ (0)
84	51, 53 & 54	Street	LED	90.01-95	93	93	350	32	\$ (0.000063)	\$ (0.00)	-	\$ -
85	51, 53 & 54	Street	LED	95.01-100	98	98	350	34	\$ (0.000063)	\$ (0.00)	-	\$ -
86	51, 53 & 54	Street	LED	100.01-105	103	103	350	36	\$ (0.000063)	\$ (0.00)	-	\$ -
87	51, 53 & 54	Street	LED	105.01-110	108	108	350	38	\$ (0.000063)	\$ (0.00)	-	\$ -
88	51, 53 & 54	Street	LED	110.01-115	113	113	350	39	\$ (0.000063)	\$ (0.00)	-	\$ -
89	51, 53 & 54	Street	LED	115.01-120	118	118	350	41	\$ (0.000063)	\$ (0.00)	-	\$ -
90	51, 53 & 54	Street	LED	120.01-125	123	123	350	43	\$ (0.000063)	\$ (0.00)	-	\$ -
91	51, 53 & 54	Street	LED	125.01-130	128	128	350	45	\$ (0.000063)	\$ (0.00)	-	\$ -
92	51, 53 & 54	Street	LED	130.01-135	133	133	350	46	\$ (0.000063)	\$ (0.00)	-	\$ -
93	51, 53 & 54	Street	LED	135.01-140	138	138	350	48	\$ (0.000063)	\$ (0.00)	-	\$ -
94	51, 53 & 54	Street	LED	140.01-145	143	143	350	50	\$ (0.000063)	\$ (0.00)	-	\$ -
95	51, 53 & 54	Street	LED	145.01-150	148	148	350	52	\$ (0.000063)	\$ (0.00)	-	\$ -
96	51, 53 & 54	Street	LED	150.01-155	153	153	350	53	\$ (0.000063)	\$ (0.00)	-	\$ -
97	51, 53 & 54	Street	LED	155.01-160	158	158	350	55	\$ (0.000063)	\$ (0.00)	-	\$ -

Puget Sound Energy  
Calculation of Area and Street Light Rates

Line No.	Schedule	Lighting Type	Lamp Type	Lamp Wattage	Ballast Losses	Billable Watts	# hours / month	kWh / Month	\$ / kWh	Proposed Sch 95 Lamp Charge Effective November 2013	# of Lamps @ 3-1-13	Annual Revenue per lamp @ Proposed November 2013 Rate
				a	b	c = b - a	d	e = (b * d) / 1000	f	g = e * f	h	i = g * h * 12
98	51, 53 & 54	Street	LED	160.01-165	163	163	350	57	\$ (0.000063)	\$ (0.00)	-	\$ -
99	51, 53 & 54	Street	LED	165.01-170	168	168	350	59	\$ (0.000063)	\$ (0.00)	-	\$ -
100	51, 53 & 54	Street	LED	170.01-175	173	173	350	60	\$ (0.000063)	\$ (0.00)	-	\$ -
101	51, 53 & 54	Street	LED	175.01-180	178	178	350	62	\$ (0.000063)	\$ (0.00)	23	\$ (1)
102	51, 53 & 54	Street	LED	180.01-185	183	183	350	64	\$ (0.000063)	\$ (0.00)	-	\$ -
103	51, 53 & 54	Street	LED	185.01-190	188	188	350	66	\$ (0.000063)	\$ (0.00)	-	\$ -
104	51, 53 & 54	Street	LED	190.01-195	193	193	350	67	\$ (0.000063)	\$ (0.00)	-	\$ -
105	51, 53 & 54	Street	LED	195.01-200	198	198	350	69	\$ (0.000063)	\$ (0.00)	-	\$ -
106	51, 53 & 54	Street	LED	200.01-205	203	203	350	71	\$ (0.000063)	\$ (0.00)	-	\$ -
107	51, 53 & 54	Street	LED	205.01-210	208	208	350	73	\$ (0.000063)	\$ (0.00)	-	\$ -
108	51, 53 & 54	Street	LED	210.01-215	213	213	350	74	\$ (0.000063)	\$ (0.00)	-	\$ -
109	51, 53 & 54	Street	LED	215.01-220	218	218	350	76	\$ (0.000063)	\$ (0.00)	-	\$ -
110	51, 53 & 54	Street	LED	220.01-225	223	223	350	78	\$ (0.000063)	\$ (0.00)	-	\$ -
111	51, 53 & 54	Street	LED	225.01-230	228	228	350	80	\$ (0.000063)	\$ (0.01)	-	\$ -
112	51, 53 & 54	Street	LED	230.01-235	233	233	350	81	\$ (0.000063)	\$ (0.01)	-	\$ -
113	51, 53 & 54	Street	LED	235.01-240	238	238	350	83	\$ (0.000063)	\$ (0.01)	-	\$ -
114	51, 53 & 54	Street	LED	240.01-245	243	243	350	85	\$ (0.000063)	\$ (0.01)	-	\$ -
115	51, 53 & 54	Street	LED	245.01-250	248	248	350	87	\$ (0.000063)	\$ (0.01)	-	\$ -
116	51, 53 & 54	Street	LED	250.01-255	253	253	350	88	\$ (0.000063)	\$ (0.01)	-	\$ -
117	51, 53 & 54	Street	LED	255.01-260	258	258	350	90	\$ (0.000063)	\$ (0.01)	-	\$ -
118	51, 53 & 54	Street	LED	260.01-265	263	263	350	92	\$ (0.000063)	\$ (0.01)	-	\$ -
119	51, 53 & 54	Street	LED	265.01-270	268	268	350	94	\$ (0.000063)	\$ (0.01)	-	\$ -
120	51, 53 & 54	Street	LED	270.01-275	273	273	350	95	\$ (0.000063)	\$ (0.01)	-	\$ -
121	51, 53 & 54	Street	LED	275.01-280	278	278	350	97	\$ (0.000063)	\$ (0.01)	-	\$ -
122	51, 53 & 54	Street	LED	280.01-285	283	283	350	99	\$ (0.000063)	\$ (0.01)	-	\$ -
123	51, 53 & 54	Street	LED	285.01-290	288	288	350	101	\$ (0.000063)	\$ (0.01)	-	\$ -
124	51, 53 & 54	Street	LED	290.01-295	293	293	350	102	\$ (0.000063)	\$ (0.01)	-	\$ -
125	51, 53 & 54	Street	LED	295.01-300	298	298	350	104	\$ (0.000063)	\$ (0.01)	-	\$ -
126												
127											111,915.00	\$ (2,119)
128												
129												\$ (2,309)
130												
131												\$ (190)
132												8%

PSE:  
Used MS Excel Goal Seek function to minimize the difference between the projected lighting surplus \$ (Column:i,Line:127) and the amount to be spread (Column:i,Line:129), by changing \$ / kWh (Column:f,Line:1) rounded to the nearest \$0.000001

Puget Sound Energy  
Residential Customer Impacts

Customer Bill						
Month	kWh	Present	Proposed	\$ Difference	%	
					Difference	
January	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
February	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
March	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
April	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
May	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
June	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
July	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
August	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
September	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
October	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
November	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
December	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
Annual Total	12,000	\$ 1,164.96	\$ 1,164.60	\$ (0.36)	-0.03%	
Monthly Average	1,000	\$ 97.08	\$ 97.05	\$ (0.03)	-0.03%	
Average Cents		9.71	9.71			

Rates	Current Rates 2-1-13	Proposed Rates Effective November 2013	
Customer Monthly Charge:	\$ 7.49	\$ 7.49	per Month
Energy Charge:			
Schedule 7 first 600 kWh	8.7817	8.7817	¢ / kWh
Schedule 7 over 600 kWh	10.6395	10.6395	¢ / kWh
Schedule 95 - Power Cost Adjustment Clause	-	(0.0031)	¢ / kWh
Schedule 95A - Federal Incentive Tracker Credit	(0.3323)	(0.3323)	¢ / kWh
Schedule 120 - Conservation Rider	0.4359	0.4359	¢ / kWh
Schedule 129 - Low Income	0.0777	0.0777	¢ / kWh
Schedule 132 Merger Credit	(0.0335)	(0.0335)	¢ / kWh
Schedule 133 Regulatory Asset Tracker	-	-	¢ / kWh
Schedule 137 REC	(0.0348)	(0.0348)	¢ / kWh
Schedule 194 - BPA Exchange Credit	(0.6785)	(0.6785)	¢ / kWh