

Exhibit No.\_\_\_\_(JRS-11)  
Docket UE-130043  
Witness: Joelle R. Steward

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP d/b/a  
Pacific Power & Light Company

Respondent.

Docket UE-130043

**PACIFICORP**

**EXHIBIT OF JOELLE R. STEWARD**

**Proposed Prices and Billing Determinants**

**August 2, 2013**

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 15					
Outdoor Area Lighting Service-Grand Combined					
Mercury Vapor Lamp Charges					
7,000 Lumens	28,072	\$10.63	\$298,405	\$9.29	\$260,788
21,000 Lumens	4,572	\$20.23	\$92,492	\$17.66	\$80,742
55,000 Lumens	600	\$41.86	\$25,116	\$36.57	\$21,942
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	1,930	\$12.09	\$23,334	\$10.55	\$20,362
22,000 Lumens	1,764	\$17.76	\$31,329	\$15.50	\$27,342
50,000 Lumens	456	\$28.64	\$13,060	\$25.02	\$11,408
Pole Charges	625	\$1.00	\$625	\$1.00	\$625
PCAM-Base - NPC per kWh	3,455,498			2.246 ¢	\$77,610
Total Bills					31,190
Subtotal	3,455,498		\$484,360		500,819
Unbilled	(3,768)		(\$572)		(\$572)
Total	3,451,730		\$483,788		\$500,247

SCHEDULE 16/18  
Residential Service-Combined

Basic Charge	1,251,564	\$6.00	\$7,509,382	\$8.85	\$11,076,339
1st 600 kWh	686,427,245	5.949 ¢	\$40,835,558	3.753 ¢	\$25,761,613
All add'l kWh	915,483,324	9.416 ¢	\$86,201,910	6.484 ¢	\$59,359,939
kW demand	5,557	\$1.65	\$9,169	\$1.65	\$9,169
Minimum kW Charge	752	\$3.20	\$2,407	\$3.20	\$2,407
kW demand in minimum	68	(\$1.65)	(\$112)	(\$1.65)	(\$112)
PCAM-Base - 1st 600 kWh	686,427,245			2.457 ¢	\$16,865,517
PCAM-Base - All Add'l kWh	915,483,324			4.248 ¢	\$38,889,732
Total Rate - 1st 600 kWh		5.949 ¢		6.210 ¢	
Total Rate - All Add'l kWh		9.416 ¢		10.732 ¢	
Subtotal	1,601,910,569		\$134,558,314		\$151,964,604
Unbilled	(102,780)		12,973		\$12,973
Total	1,601,807,789		\$134,571,287		\$151,977,577

SCHEDULE 16  
Residential Service  
Includes Schedule 16 Net Metering

Basic Charge	1,201,327	\$6.00	\$7,207,962	\$8.85	\$10,631,744
1st 600 kWh	657,951,885	5.949 ¢	\$39,141,558	3.753 ¢	\$24,692,934
All add'l kWh	878,150,032	9.416 ¢	\$82,686,607	6.484 ¢	\$56,939,248
kW demand	0	\$1.65	\$0	\$1.65	\$0
Minimum kW Charge	0	\$3.20	\$0	\$3.20	\$0
kW demand in minimum	0	(\$1.65)	\$0	(\$1.65)	\$0
PCAM-Base - 1st 600 kWh	657,951,885			2.457 ¢	\$16,165,878
PCAM-Base - All Add'l kWh	878,150,032			4.248 ¢	\$37,303,813
Subtotal	1,536,101,918		\$129,036,127		\$145,733,617
Unbilled	(98,560)		12,440		\$12,440
Total	1,536,003,358		\$129,048,567		\$145,746,058

SCHEDULE 17  
Residential Service

Basic Charge	48,991	\$6.00	\$293,944	\$8.85	\$433,568
1st 600 kWh	27,771,554	5.949 ¢	\$1,652,130	3.753 ¢	\$1,042,266
All add'l kWh	35,390,608	9.416 ¢	\$3,332,380	6.484 ¢	\$2,294,727
kW demand	0	\$1.65	\$0	\$1.65	\$0
Minimum kW Charge	0	\$3.20	\$0	\$3.20	\$0
kW demand in minimum	0	(\$1.65)	\$0	(\$1.65)	\$0
PCAM-Base - 1st 600 kWh	27,771,554			2.457 ¢	\$682,347
PCAM-Base - All Add'l kWh	35,390,608			4.248 ¢	\$1,503,393
Subtotal	63,162,162		\$5,278,454		\$5,956,301
Unbilled	(4,050)		509		\$509
Total	63,158,112		\$5,278,963		\$5,956,810

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 18 Residential Service					
Basic Charge	1,028	\$6.00	\$6,168	\$8.85	\$9,098
1st 600 kWh	573,656	5.949 ¢	\$34,127	3.753 ¢	\$21,529
All add'l kWh	1,639,447	9.416 ¢	\$154,370	6.484 ¢	\$106,302
kW demand	4,742	\$1.65	\$7,824	\$1.65	\$7,824
Minimum kW Charge	638	\$3.20	\$2,042	\$3.20	\$2,042
kW demand in minimum	52	(\$1.65)	(\$86)	(\$1.65)	(\$86)
PCAM-Base - 1st 600 kWh	573,656			2.457 ¢	\$14,095
PCAM-Base - All Add'l kWh	1,639,447			4.248 ¢	\$69,644
Subtotal	2,213,104		\$204,445		\$230,447
Unbilled	(142)		\$20		\$20
Total	2,212,962		\$204,465		\$230,467

SCHEDULE 18X Residential Service					
Basic Charge	218	\$6.00	\$1,308	\$8.85	\$1,929
1st 600 kWh	130,149	5.949 ¢	\$7,743	3.753 ¢	\$4,884
All add'l kWh	303,236	9.416 ¢	\$28,553	6.484 ¢	\$19,662
kW demand	815	\$1.65	\$1,345	\$1.65	\$1,345
Minimum kW Charge	114	\$3.20	\$365	\$3.20	\$365
kW demand in minimum	16	(\$1.65)	(\$26)	(\$1.65)	(\$26)
PCAM-Base - 1st 600 kWh	130,149			2.457 ¢	\$3,198
PCAM-Base - All Add'l kWh	303,236			4.248 ¢	\$12,881
Subtotal	433,385		\$39,288		\$44,238
Unbilled	(28)		\$4		\$4
Total	433,357		\$39,292		\$44,242

SCHEDULE 24 Small General Service-Grand Combined					
Seasonal					
Single Phase	1	\$104.52	\$105	\$115.32	\$115
Three Phase	89	\$155.76	\$13,824	\$171.84	\$15,251
Load Size > 15 kW	3,369	\$11.04	\$37,193	\$12.12	\$40,831
Basic Charge					
Single Phase	163,154	\$8.71	\$1,421,074	\$9.61	\$1,567,913
Three Phase	62,611	\$12.98	\$812,693	\$14.32	\$896,593
Load Size > 15 kW	1,220,818	\$0.92	\$1,123,153	\$1.01	\$1,233,026
Total Basic Charges	225,765				
Total Bills	223,761				
All kW >15	794,204	\$3.40	\$2,700,291	\$3.75	\$2,978,265
1st 1,000 kWh	131,920,472	9.766 ¢	\$12,883,355	6.354 ¢	\$8,382,227
Next 8,000 kWh	286,256,333	6.746 ¢	\$19,310,851	4.389 ¢	\$12,563,791
All additional kWh	120,328,651	5.812 ¢	\$6,993,501	3.782 ¢	\$4,550,830
Excess Kvar	111,858	56.00 ¢	\$62,641	62.00 ¢	\$69,352
PCAM-Base - 1st 1,000 kWh	131,920,472			4.420 ¢	\$5,830,883
PCAM-Base -Next 8,000 kWh	286,256,333			3.053 ¢	\$8,739,407
PCAM-Base - All Additional kWh	120,328,651			2.630 ¢	\$3,164,644
Total Rate - 1st 1,000 kWh		9.766 ¢		10.774 ¢	
Total Rate - Next 8,000 kWh		6.746 ¢		7.442 ¢	
Total Rate - All Additional kWh		5.812 ¢		6.412 ¢	
<b>Discounts</b>					
		-1.0%		-1.0%	
Single Phase	72	\$8.71	(\$6)	\$9.61	(\$7)
Three Phase	139	\$12.98	(\$17)	\$14.32	(\$19)
Load Size > 15 kW	2,126	\$0.92	(\$19)	\$1.01	(\$22)
All kW	845	\$3.40	(\$28)	\$3.75	(\$32)
1st 1,000 kWh	153,020	9.766 ¢	(\$150)	6.354 ¢	(\$97)
Next 8,000 kWh	574,098	6.746 ¢	(\$387)	4.389 ¢	(\$252)
All additional kWh	124,578	5.812 ¢	(\$72)	3.782 ¢	(\$47)
Excess Kvar	2,644	56.00 ¢	(\$15)	62.00 ¢	(\$16)
High Voltage Charge	135	\$60.00	\$8,108	\$60.00	\$8,108
Load Size Discount	2,126	(30.00) ¢	(\$638)	(30.00) ¢	(\$638)
PCAM-Base - 1st 1,000 kWh	153,020			4.420 ¢	(\$67)
PCAM-Base -Next 8,000 kWh	574,098			3.053 ¢	(\$175)
PCAM-Base - All Additional kWh	124,578			2.630 ¢	(\$33)
Subtotal	538,505,456		\$45,365,456		\$50,039,831
Unbilled	(1,109,665)		(\$104,119)		(\$104,119)
Total	537,395,791		\$45,261,337		\$49,935,712

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 33					
Partial Requirements Service					
Basic Charge					
<=100 kW	0	\$259.00	\$0	\$292.00	\$0
101 - 300 kW	0	\$96.00	\$0	\$108.00	\$0
>300 kW	0	\$192.00	\$0	\$215.00	\$0
Total Basic Charges	0				
101 - 300 kW	0	\$1.70	\$0	\$1.91	\$0
>300 kW	0	\$1.39	\$0	\$1.56	\$0
Demand Charges					
All kW	0	\$4.44	\$0	\$5.15	\$0
Energy Charges					
1st 40,000 kWh	0	5.294 ¢	\$0	2.466 ¢	\$0
All additional kWh	0	4.852 ¢	\$0	2.257 ¢	\$0
Excess Kvar	0	56.00 ¢	\$0	62.00 ¢	\$0
Excess Kvarh	0	56.00 ¢	\$0	62.00 ¢	\$0
PCAM-Base - 1st 40,000 kWh	0			3.417 ¢	\$0
PCAM-Base - All additional kWh	0			3.134	\$0
<b>Discounts</b>					
<=100 kW	0	-1.0%	\$0	-1.0%	\$0
101 - 300 kW	0	\$96.00	\$0	\$108.00	\$0
>300 kW	0	\$192.00	\$0	\$215.00	\$0
101 - 300 kW	0	\$1.70	\$0	\$1.91	\$0
>300 kW	0	\$1.39	\$0	\$1.56	\$0
All kW	0	\$4.44	\$0	\$5.15	\$0
1st 40,000 kWh	0	\$0.00 ¢	\$0	\$0.00 ¢	\$0
All additional kWh	0	4.852 ¢	\$0	2.257 ¢	\$0
Excess kVar	0	56.00 ¢	\$0	62.00 ¢	\$0
Excess kVarh	0	\$0.06000 ¢	\$0	62.00 ¢	\$0
High Voltage Charge--Primary	0	\$60.00	\$0	\$60.00	\$0
Load Size Discount - Primary	0	(30.00) ¢	\$0	(30.00) ¢	\$0
Standby kW	0	\$2.22	\$0	\$2.58	\$0
Overrun kW	0	\$17.76	\$0	\$20.60	\$0
Overrun kWh	0	19.408 ¢	\$0	21.564 ¢	\$0
PCAM-Base - 1st 40,000 kWh	0			3.417 ¢	\$0
PCAM-Base - All additional kWh	0			3.134 ¢	\$0
Subtotal	0		\$0		\$0
Unbilled	0		\$0		\$0
Total	0		\$0		\$0

SCHEDULE 36  
Large General Service < 1,000 kW-Grand Combined

Basic Charge					
<=100 kW	332	\$259.00	\$85,988	\$292.00	\$96,944
101 - 300 kW	8,660	\$96.00	\$831,360	\$108.00	\$935,280
>300 kW	3,542	\$192.00	\$680,051	\$215.00	\$761,516
Total Basic Charges	12,534				
101 - 300 kW	1,493,044	\$1.70	\$2,538,175	\$1.91	\$2,851,714
>300 kW	1,779,104	\$1.39	\$2,472,955	\$1.56	\$2,775,402
Demand Charges					
All kW	2,464,015	\$4.44	\$10,940,227	\$5.15	\$12,689,677
Minimum kW	3,552	\$4.44	\$15,771	\$5.15	\$18,293
Energy Charges					
1st 40,000 kWh	392,463,948	5.292 ¢	\$20,769,192	2.466 ¢	\$9,678,161
All additional kWh	468,674,491	4.850 ¢	\$22,730,713	2.257 ¢	\$10,577,983
Excess Kvar	496,294	56.00 ¢	\$277,924	62.00 ¢	\$307,702
PCAM-Base - 1st 40,000 kWh	392,463,948			3.417 ¢	\$13,410,493
PCAM-Base - All additional kWh	468,674,491			3.134 ¢	\$14,688,258
Total Rate - 1st 40,000 kWh		5.292 ¢		5.883 ¢	
Total Rate - All additional kWh		4.850 ¢		5.391 ¢	
<b>Discounts</b>					
<=100 kW	0	\$259.00	\$0	\$292.00	\$0
101 - 300 kW	66	\$96.00	(\$64)	\$108.00	(\$72)
>300 kW	77	\$192.00	(\$148)	\$215.00	(\$166)
101 - 300 kW	13,175	\$1.70	(\$224)	\$1.91	(\$251)
>300 kW	51,278	\$1.39	(\$713)	\$1.56	(\$800)
All kW	46,548	\$4.44	(\$2,067)	\$5.15	(\$2,397)
Minimum kW	181	\$4.44	(\$8)	\$5.15	(\$9)
1st 40,000 kWh	5,105,859	5.292 ¢	(\$2,703)	2.466 ¢	(\$1,259)
All additional kWh	11,112,062	4.850 ¢	(\$5,392)	2.257 ¢	(\$2,508)
Excess Kvar	8,804	56.00 ¢	(\$49)	62.00 ¢	(\$55)
High Voltage Charge	143	\$60.00	\$8,580	\$60.00	\$8,580
Load Size Discount	64,453	(30.00) ¢	(\$19,336)	(30.00) ¢	(\$19,336)
PCAM-Base - 1st 40,000 kWh	5,105,859			3.417 ¢	(\$1,745)
PCAM-Base - All additional kWh	11,112,062			3.134 ¢	(\$3,483)
Subtotal	861,138,439		\$61,320,232		\$68,767,922
Unbilled	(434,049)		(\$22,821)		(\$22,821)
Total	860,704,390		\$61,297,411		\$68,745,101

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 40					
Agricultural Pumping Service-Grand Combined					
Annual Load Size Charge					
Single Phase Bills	1,049	\$0.00	\$0	\$0.00	\$0
Three Phase Bills					
< 51 kW	3,806	\$0.00	\$0	\$0.00	\$0
< 301 kW	405	\$357.00	\$144,585	\$395.00	\$159,975
> 300 kW	0	\$1,457.00	\$0	\$1,611.00	\$0
Total Bills	5,260				
Monthly Bills	39,861				
Customer Count	5,907				
Annual Load Size kW Charge					
Single Phase kW	2,990	\$23.87	\$71,371	\$26.39	\$78,906
Three Phase kW					
< 51 kW	50,496	\$23.79	\$1,201,300	\$26.30	\$1,328,044
< 301 kW	38,906	\$16.56	\$644,284	\$18.31	\$712,369
> 300 kW	0	\$12.96	\$0	\$14.33	\$0
Single Phase Minimum Bills	608	\$71.61	\$43,539	\$79.17	\$48,135
Three Phase <51kW Minimum Bills	1,116	\$142.74	\$159,298	\$157.80	\$176,105
KW in Minimum					
Single Phase kW	50	(\$23.87)	(\$1,194)	(\$26.39)	(\$1,320)
Three Phase <51kW, kW	574	(\$23.79)	(\$13,655)	(\$26.30)	(\$15,096)
Energy Charges					
All kWh	151,200,065	6.439 ¢	\$9,735,772	4.026 ¢	\$6,087,315
Excess Kvar	46,531	56.00 ¢	\$26,057	62.00 ¢	\$28,849
PCAM-Base - All kWh	151,200,065			3.094 ¢	\$4,678,130
<b>Total Rate - All kWh</b>		<b>6.439 ¢</b>		<b>7.120 ¢</b>	
<b>Discounts</b>					
		-1.0%		-1.0%	
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	0	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$357.00	\$0	\$395.00	\$0
> 300 kW	0	\$1,457.00	\$0	\$1,611.00	\$0
Single Phase	0	\$23.87	\$0	\$26.39	\$0
Three Phase					
< 51 kW	39	\$23.79	(\$9)	\$26.30	(\$10)
< 301 kW	0	\$16.56	\$0	\$18.31	\$0
> 300 kW	0	\$12.96	\$0	\$14.33	\$0
Single Phase Min	0	\$71.61	\$0	\$79.17	\$0
Three Phase <51kW Min	0	\$142.74	\$0	\$157.80	\$0
KW in Minimum					
Single Phase kW	0	(\$23.87)	\$0	(\$26.39)	\$0
Three Phase <51kW, kW	0	(\$23.79)	\$0	(\$26.30)	\$0
Energy Charges					
All kWh	0	6.439 ¢	\$0	4.026 ¢	\$0
Excess Kvar	0	56.00 ¢	\$0	62.00 ¢	\$0
High Voltage Charge	0	\$60.00	\$0	\$60.00	\$0
Load Size Discount	0	(30.00) ¢	\$0	(30.00) ¢	\$0
PCAM-Base - All kWh	0			3.094 ¢	\$0
Subtotal	151,200,065		\$12,011,348		\$13,281,402
Unbilled	2,355,000		\$288,000		\$288,000
<b>Total</b>	<b>153,555,065</b>		<b>\$12,299,348</b>		<b>\$13,569,402</b>

SCHEDULE 47T  
Large Partial Requirements Service

Basic Charge					
<=3000 kW	12	\$1,386.00	\$16,632	\$1,548.00	\$18,576
>3000 kW	0	\$1,675.00	\$0	\$1,882.00	\$0
Total Basic Charges	12				
<=3000 kW variable	24,891	\$1.06	\$26,384	\$1.19	\$29,620
>3000 kW variable	0	\$0.96	\$0	\$1.08	\$0
All kW	18,680	\$7.12	\$133,002	\$8.30	\$155,044
Energy Charges					
All kWh	1,699,425	4.246 ¢	\$72,158	1.677 ¢	\$28,499
Excess Kvar	0	\$0.55	\$0	\$0.62	\$0
Excess Kvarh	0	\$0.00060	\$0	\$0.00060	\$0
Standby kW	5,320	\$3.56	\$18,939	\$4.15	\$22,078
Overrun kW	592	\$28.48	\$16,860	\$33.20	\$19,654
Overrun kWh	11,575	16.984 ¢	\$1,966	18.780 ¢	\$2,174
PCAM-Base - All kWh	1,699,425			3.018 ¢	\$51,289
Subtotal	1,711,000		\$285,941		\$326,934
Unbilled	23,474		\$4,620		\$4,620
<b>Total</b>	<b>1,734,474</b>		<b>\$290,561</b>		<b>\$331,554</b>

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 48T					
Large General Service 1,000 kW and over-Grand Combined					
Basic Charge					
<=3000 kW	695		\$967,593		\$1,082,017
>3000 kW	12		\$30,336		\$34,032
Total Basic Charges	707				
<=3000 kW variable	993,653		\$946,273		\$1,063,335
>3000 kW variable	699,156		\$160,806		\$181,781
All kW	1,504,967		\$10,576,435		\$12,348,984
Energy Charges					
All kWh	823,306,393		\$34,647,474		\$13,852,522
Excess Kvar	379,226		\$204,826		\$231,374
PCAM-Base - All kWh	467,514,000				\$24,777,647
Subtotal	823,306,393		\$47,533,743		\$53,571,692
Unbilled	8,976,517		\$593,993		\$593,993
Total	832,282,910		\$48,127,736		\$54,165,685

SCHEDULE 48T					
Large General Service 1,000 kW and over-Combined					
Basic Charge					
<=3000 kW	695		\$967,593		\$1,082,017
>3000 kW	0		\$0		\$0
Total Basic Charges	695				
<=3000 kW variable	993,653		\$946,273		\$1,063,335
>3000 kW variable	0		\$0		\$0
All kW	814,415		\$5,777,099		\$6,734,796
Energy Charges					
All kWh	355,792,393		\$15,072,663		\$5,614,925
Excess Kvar	199,998		\$109,835		\$123,837
PCAM-Base - All kWh					\$11,051,436
Subtotal	355,792,393		\$22,873,463		\$25,670,346
Unbilled	2,562,377		\$196,039		\$196,039
Total	358,354,770		\$23,069,502		\$25,866,385

SCHEDULE 48T					
Large General Service 1,000 kW and over-Secondary Combined					
Basic Charge					
<=3000 kW	564	\$1,386.00	\$781,704	\$1,548.00	\$873,072
>3000 kW	0	\$1,675.00	\$0	\$1,882.00	\$0
Total Basic Charges	564				
<=3000 kW variable	791,768	\$1.06	\$839,274	\$1.19	\$942,204
>3000 kW variable	0	\$0.96	\$0	\$1.08	\$0
All kW	648,754	\$7.12	\$4,619,128	\$8.30	\$5,384,658
Energy Charges					
All kWh	292,306,193	4.246 ¢	\$12,411,321	1.677 ¢	\$4,901,975
Excess Kvar	183,678	\$0.55	\$101,023	\$0.62	\$113,880
PCAM-Base - All kWh	292,306,193			3.018 ¢	\$8,821,801
<b>Total Rate - All kWh</b>		<b>4.246 ¢</b>		<b>4.695 ¢</b>	
Subtotal	292,306,193		\$18,752,450		\$21,037,590
Unbilled	2,651,326		169,058		\$169,058
Total	294,957,519		\$18,921,508		\$21,206,648

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 48T					
Large General Service 1,000 kW and over-Primary-Combined					
Basic Charge					
<=3000 kW	131	\$1,419.00	\$185,889	\$1,595.00	\$208,945
>3000 kW	0	\$1,707.00	\$0	\$1,920.00	\$0
Total Basic Charges	131				
<=3000 kW variable	201,885	\$0.53	\$106,999	\$0.60	\$121,131
>3000 kW variable	0	\$0.43	\$0	\$0.48	\$0
All kW	165,661	\$6.99	\$1,157,970	\$8.15	\$1,350,137
Energy Charges					
All kWh	63,486,200	4.192 ¢	\$2,661,342	1.123 ¢	\$712,950
Excess Kvar	16,320	\$0.54	\$8,813	\$0.61	\$9,955
PCAM-Base - All kWh	63,486,200			3.512 ¢	\$2,229,635
<b>Total Rate - All kWh</b>		<b>4.192 ¢</b>		<b>4.635 ¢</b>	
Subtotal	63,486,200		\$4,121,013		\$4,632,753
Unbilled	(88,950)		196,039		\$196,039
Total	63,397,250		\$4,317,052		\$4,828,792

SCHEDULE 48T  
Large General Service 1,000 kW and over-Primary Dedicated Facilities

Basic Charge					
<=30000 kW	0		\$0		\$0
>30000 kW	12	\$2,528.00	\$30,336	\$2,836.00	\$34,032
Total Basic Charges	12				
<=3000 kW variable	0		\$0		\$0
>30000 kW variable	699,156	\$0.23	\$160,806	\$0.26	\$181,781
All kW	690,552	\$6.95	\$4,799,336	\$8.13	\$5,614,188
Energy Charges					
All kWh	467,514,000	4.187 ¢	\$19,574,811	1.762 ¢	\$8,237,597
Excess Kvar	179,228	\$0.53	\$94,991	\$0.60	\$107,537
PCAM-Base - All kWh	467,514,000			2.936 ¢	\$13,726,211
<b>Total Rate - All kWh</b>		<b>4.187 ¢</b>		<b>4.698 ¢</b>	
Subtotal	467,514,000		\$24,660,280		\$27,901,346
Unbilled	6,414,141		\$397,954		\$397,954
Total	473,928,141		\$25,058,234		\$28,299,300

SCHEDULE 51  
Street Lighting Service Company-Owned  
High Pressure Sodium Vapor

Per Lamp Charges					
5,800 Lumens	14,490	\$8.46	\$122,585	\$7.76	\$112,442
9,500 Lumens	17,020	\$10.15	\$172,753	\$9.30	\$158,286
9,500 Lumens-Decorative Series 1	0	\$32.24	\$0	\$29.56	\$0
9,500 Lumens-Decorative Series 2	0	\$25.07	\$0	\$22.98	\$0
16,000 Lumens	612	\$12.97	\$7,938	\$11.90	\$7,283
16,000-Lumens Decorative Series 1	0	\$33.40	\$0	\$30.62	\$0
16,000-Lumens Decorative Series 2	0	\$26.27	\$0	\$24.08	\$0
22,000 Lumens	18,685	\$14.81	\$276,725	\$13.58	\$253,742
27,500 Lumens	1,187	\$18.79	\$22,304	\$17.23	\$20,452
50,000 Lumens	2,092	\$24.80	\$51,882	\$22.75	\$47,593
Total Bills	1,956				
PCAM-Base - All kWh	3,331,018			2.246 ¢	\$74,815
Subtotal	3,331,018		\$654,187		\$674,613
Unbilled	(290,831)		(\$53,742)		(\$53,742)
Total	3,040,187		\$600,445		\$620,871

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
SCHEDULE 52 Company-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs			\$26,254		\$26,254
Dusk to Dawn kWh	314,125	7.814 ¢	\$24,546	6.073 ¢	\$19,077
Dusk to Midnight kWh	0	8.744 ¢	\$0	6.796 ¢	\$0
Total Bills	216				
PCAM-Base - All kWh	314,125			2.246 ¢	\$7,055
<b>Total Energy Rate per kWh</b>		<b>7.814 ¢</b>		<b>8.319 ¢</b>	
Subtotal	314,125		\$50,800		\$52,386
Unbilled	(27,426)		(\$4,174)		(\$4,174)
<b>Total</b>	<b>286,699</b>		<b>\$46,625</b>		<b>\$48,211</b>

SCHEDULE 53 Customer-Owned Street Lighting Service - Grand Combined					
Operation, Maintenance, Depreciation & Fixed Costs			\$2,267		\$2,267
Non-Listed Lumen-Energy Only	2,362,099		\$161,403		\$113,452
Listed Lumen-Energy Only	2,328,689		\$159,056		\$111,733
Total Bills	2,640				
PCAM-Base - All kWh	4,690,788			2.246 ¢	\$105,355
Subtotal	4,690,788		\$322,725		\$332,807
Unbilled	(409,553)		(\$26,498)		(\$26,498)
<b>Total</b>	<b>4,281,235</b>		<b>\$296,228</b>		<b>\$306,309</b>

SCHEDULE 53F Customer-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs			\$2,267		\$2,267
High Pressure Sodium Vapor					
5,800 Lumens-Energy Only	4,298	\$2.12	\$9,112	\$1.49	\$6,404
9,500 Lumens-Energy Only	8,156	\$3.00	\$24,468	\$2.11	\$17,209
16,000 Lumens-Energy Only	84	\$4.36	\$366	\$3.07	\$258
22,000 Lumens-Energy Only	11,718	\$5.81	\$68,082	\$4.08	\$47,809
27,500 Lumens-Energy Only	4,625	\$7.86	\$36,353	\$5.52	\$25,530
50,000 Lumens-Energy Only	1,716	\$12.03	\$20,643	\$8.45	\$14,500
Metal Halide					
9,000 Lumens-Energy Only	12	\$2.67	\$32	\$1.88	\$23
12,000 Lumens-Energy Only	0	\$4.65	\$0	\$3.27	\$0
19,500 Lumens-Energy Only	0	\$6.43	\$0	\$4.52	\$0
32,000 Lumens-Energy Only	0	\$10.18	\$0	\$7.16	\$0
107,800 Lumens-Energy Only	0	\$24.19	\$0	\$17.00	\$0
Non-Listed Lumen-Energy Only	1,195,018	6.833 ¢	\$81,656	4.803 ¢	\$57,397
Listed Lumen-Energy Only-above	2,328,689	0 ¢	\$0	0 ¢	\$0
Total Bills	1,439				
PCAM-Base - All kWh	3,523,707			2.246 ¢	\$79,142
<b>Total Energy Rate</b>		<b>6.833 ¢</b>		<b>7.049 ¢</b>	
Subtotal	3,523,707		\$242,978		\$250,539
Unbilled	(307,655)		(\$19,944)		(\$19,944)
<b>Total</b>	<b>3,216,052</b>		<b>\$223,034</b>		<b>\$230,595</b>

SCHEDULE 53M Customer-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs			\$0		\$0
Option A (Co. O&M) kWh	0	6.833 ¢	\$0	4.803 ¢	\$0
Option B (Cust. O&M) kWh	1,167,081	6.833 ¢	\$79,747	4.803 ¢	\$56,055
Total Bills	1,201				
PCAM-Base - All kWh	1,167,081			2.246 ¢	\$26,213
Subtotal	1,167,081		\$79,747		\$82,268
Unbilled	(101,898)		(\$6,553)		(\$6,553)
<b>Total</b>	<b>1,065,183</b>		<b>\$73,194</b>		<b>\$75,715</b>

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2012**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present Price	Present Dollars Actual	Proposed Price	Proposed Dollars
<b>SCHEDULE 54</b>					
Recreational Field Lighting					
Basic Charge 1 Phase	177	\$3.75	\$664	\$4.00	\$708
Basic Charge 3 Phase	172	\$6.75	\$1,161	\$7.00	\$1,204
Total Bills	349				
All kWh	283,246	8.111 ¢	\$22,974	6.131 ¢	\$17,366
PCAM-Base - All kWh	283,246			2.246 ¢	\$6,362
<b>Total Energy Rate per kWh</b>		<b>8.111 ¢</b>		<b>8.377 ¢</b>	
Subtotal	283,246		\$24,799		\$25,640
Unbilled	(730)		(\$73)		(\$73)
<b>Total</b>	<b>282,516</b>		<b>\$24,726</b>		<b>\$25,567</b>
<b>SCHEDULE 57</b>					
Mercury Vapor Street Lighting Service					
<b>Overhead System on Wood Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	12,985	\$9.75	\$126,604	\$8.25	\$107,126
21,000 Lumens	1,930	\$17.85	\$34,451	\$15.11	\$29,162
55,000 Lumens	0	\$36.10	\$0	\$30.56	\$0
Vertical Lamp Charges					
7,000 Lumens	4,846	\$9.15	\$44,341	\$7.75	\$37,557
21,000 Lumens	0	\$16.65	\$0	\$14.09	\$0
<b>Overhead System on Metal Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	480	\$12.74	\$6,115	\$10.78	\$5,174
21,000 Lumens	348	\$21.39	\$7,444	\$18.11	\$6,302
55,000 Lumens	0	\$39.67	\$0	\$33.58	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.06	\$0	\$10.21	\$0
21,000 Lumens	0	\$20.22	\$0	\$17.12	\$0
<b>Underground System</b>					
Horizontal Lamp Charges					
7,000 Lumens	0	\$12.73	\$0	\$10.78	\$0
21,000 Lumens	0	\$20.70	\$0	\$17.52	\$0
55,000 Lumens	0	\$38.99	\$0	\$33.01	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.06	\$0	\$10.21	\$0
21,000 Lumens	0	\$19.53	\$0	\$16.53	\$0
<b>Post 1977 System</b>					
7,000 Lumens	444	\$10.19	\$4,524	\$8.63	\$3,832
21,000 Lumens	828	\$17.84	\$14,772	\$15.10	\$12,503
55,000 Lumens	0	\$38.11	\$0	\$32.26	\$0
<b>Contract</b>					
21,000 Lumens	0	\$36.57	\$0	\$30.96	\$0
Total Bills	493				
PCAM-Base - All kWh	1,960,718			2.246 ¢	\$44,038
Subtotal	1,960,718		\$238,251		\$245,694
Unbilled	(171,190)		(\$19,586)		(\$19,586)
<b>Total</b>	<b>1,789,528</b>		<b>\$218,665</b>		<b>\$226,108</b>
Washington TOTALS	4,000,612,315		\$303,518,156		\$340,452,344
AGA			\$545,052		\$545,052
<b>Washington TOTALS with AGA</b>	<b>4,000,612,315</b>		<b>\$ 304,063,208</b>		<b>\$ 340,997,396</b>

**Pacific Power & Light Company**  
**Washington Low Income**  
**Schedule 91 Surcharge Rates Proposal**

Number of customers served 5,192  
Increase in average dollar subsidy/ client 25.9%  
0 \$ 67.50

	Admin Costs	
	current	proposed
Annual Revenues Collections	\$ 67.50	\$ 67.50
Administrative Costs (\$/cust.)	\$ 67.50	\$ 67.50
Available for subsidy		
Schedule 91 Charges		
Sch. 15		
Sch. 16/18(#2)		
Sch. 24		
Sch. 33		
Sch. 36		
Sch. 40		
Sch. 47T		
Sch. 48T		
Sch. 51		
Sch. 52		
Sch. 53		
Sch. 54		
Sch. 57		

Current Program *	Proposed Program with 21.325% Increase	Change	Estimated		Estimated Annual Proposed Revenues
			Monthly Surcharge Increase	Customers	
\$1,823,440	\$2,212,703	\$389,262	\$0.03	2,599	\$4,678
\$318,600	\$318,600	\$0	\$0.15	99,742	\$993,430
\$1,504,840	\$1,894,103	\$389,262	\$0.29	18,647	\$382,636
\$0.12	\$0.15		\$7.27	0	\$0
\$0.68	\$0.83		\$7.27	1,044	\$524,297
\$1.42	\$1.71		\$2.97	5,260	\$90,735
\$34.58	\$41.85		\$48.65	1	\$3,402
\$34.58	\$41.85		\$48.65	59	\$200,718
\$14.28	\$17.25 (#1)		\$0.40	163	\$4,616
\$234.85	\$283.50		\$0.40	18	\$510
\$234.85	\$283.50		\$0.40	220	\$6,230
\$1.96	\$2.36		\$0.14	29	\$289
\$1.96	\$2.36		\$0.40	41	\$1,161
\$1.96	\$2.36		\$0.40	127,823	\$2,212,703
4,720	5,192	472			(\$40)

Number of Qualifying Customers

(#1) Annual Amount

(#2) Reduced number of customers by change in new Schedule 17 customers

**Cost per Qualifying Customer**

Average Credit per Customer - (Credit/Customers) current proposed  
Agency Charge per Qualifying Customer \$289.84 \$364.82  
Average Cost per Qualifying Customer \$67.50 \$67.50  
\$357.34 \$432.32

Annual Revenues - (Average Cost x Customers) \$1,686,645 \$2,212,742  
Annual Credits to Customers \$1,368,045 \$1,894,142

**Proposed Credit Increase**

Current Credit per Participant plus 25.9% total participants 126%  
Total benefits 5,192  
Admin Expense \$1,894,142  
\$318,600

**Total Program cost**

**\$2,212,742**

Increase /Customer \$74.98  
% Increase /Customer 25.87%

Rev excess/(short)

**Pacific Power & Light Company  
Washington Low Income  
Energy Rate Credit Proposal**

<u>% of Federal Poverty Level (FPL)</u>	<u>Estimated Customers</u>	<u>Total Credit</u>	<u>Discount/ Customer</u>	<u>Rate ¢/kWh</u>	<u>Estimated kWh</u>
0-75%	2,565	\$1,205,703	\$470.15	<b>7.236</b>	16,662,560
76-100%	1,491	\$462,238	\$309.99	<b>4.868</b>	9,495,439
101-150%	1,136	\$226,206	\$199.07	<b>3.042</b>	7,436,084
Total	5,192	\$1,894,147	\$364.82	<b>5.638</b>	33,594,083