

Exhibit No. JRS-12  
Docket UE-152253  
Witness: Joelle R. Steward

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFIC POWER & LIGHT  
COMPANY,

Respondent.

DOCKET UE-152253

**PACIFIC POWER & LIGHT COMPANY**

**EXHIBIT OF JOELLE R. STEWARD**

**Proposed Prices and Billing Determinants effective July 1, 2017**

**April 2016**

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 15</b>					
Outdoor Area Lighting Service-Grand Combined					
Mercury Vapor Lamp Charges					
7,000 Lumens	26,490	\$11.08	\$293,508	\$11.42	\$302,514
21,000 Lumens	4,204	\$21.09	\$88,653	\$21.72	\$91,301
55,000 Lumens	526	\$43.64	\$22,963	\$44.96	\$23,658
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	2,019	\$12.60	\$25,435	\$12.97	\$26,182
22,000 Lumens	1,655	\$18.51	\$30,638	\$19.06	\$31,549
50,000 Lumens	518	\$29.86	\$15,467	\$30.76	\$15,934
Pole Charges	561	\$1.00	\$561	\$1.00	\$561
Total Bills	29,531				
Subtotal	3,257,550		\$477,226		\$491,699
Unbilled	28,196		\$4,619		\$4,619
Total	3,285,746		\$481,846		\$496,318

\*Included in Generation Price

**SCHEDULE 16/18**

Residential Service-Combined

Basic Charge	1,263,104	\$7.75	\$9,789,055	\$7.75	\$9,789,055
1st 600 kWh	706,991,944	6.615 ¢	\$46,767,517	6.832 ¢	\$48,301,690
All addt'l kWh	843,225,110	10.464 ¢	\$88,235,075	10.804 ¢	\$91,102,040
kW demand	5,306	\$1.76	\$9,338	\$1.81	\$9,604
Minimum kW Charge	703	\$3.40	\$2,390	\$3.50	\$2,461
kW demand in minimum	71	(\$1.76)	(\$124)	(\$1.81)	(\$127)
Subtotal	1,550,217,054		\$144,803,251		\$149,204,723
Unbilled	19,569,584		\$1,987,055		\$1,987,055
Total	1,569,786,637		\$146,790,306		\$151,191,778

**SCHEDULE 16**

Residential Service

Includes Schedule 16 Net Metering

Basic Charge	1,190,382	\$7.75	\$9,225,461	\$7.75	\$9,225,461
1st 600 kWh	664,551,696	6.615 ¢	\$43,960,095	6.832 ¢	\$45,402,172
All addt'l kWh	794,267,679	10.464 ¢	\$83,112,170	10.804 ¢	\$85,812,680
kW demand	0	\$1.76	\$0	\$1.81	\$0
Minimum kW Charge	0	\$3.40	\$0	\$3.50	\$0
kW demand in minimum	0	(\$1.76)	\$0	(\$1.81)	\$0
Subtotal	1,458,819,376		\$136,297,726		\$140,440,313
Unbilled	18,426,169		\$1,871,290		\$1,871,290
Total	1,477,245,545		\$138,169,016		\$142,311,603

**SCHEDULE 17**

Residential Service

Basic Charge	71,521	\$7.75	\$554,292	\$7.75	\$554,292
1st 600 kWh	41,755,520	6.615 ¢	\$2,762,128	6.832 ¢	\$2,852,737
All addt'l kWh	47,018,320	10.464 ¢	\$4,919,997	10.804 ¢	\$5,079,859
kW demand	0	\$1.76	\$0	\$1.81	\$0
Minimum kW Charge	0	\$3.40	\$0	\$3.50	\$0
kW demand in minimum	0	(\$1.76)	\$0	(\$1.81)	\$0
Subtotal	88,773,840		\$8,236,417		\$8,486,888
Unbilled	1,109,916		\$112,037		\$112,037
Total	89,883,755		\$8,348,454		\$8,598,925

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 24</b>					
Small General Service-Grand Combined					
Seasonal					
Single Phase	2	\$118.32	\$237	\$121.92	\$244
Three Phase	82	\$176.28	\$14,470	\$181.56	\$14,904
Load Size > 15 kW	2,771	\$12.36	\$34,249	\$12.72	\$35,246
Basic Charge					
Single Phase	166,475	\$9.86	\$1,641,442	\$10.16	\$1,691,385
Three Phase	64,148	\$14.69	\$942,338	\$15.13	\$970,564
Load Size > 15 kW	1,035,367	\$1.03	\$1,066,428	\$1.06	\$1,097,488
Total Basic Charges	230,623				
Total Bills	228,553				
All kW >15	844,066	\$3.74	\$3,156,805	\$3.86	\$3,258,092
1st 1,000 kWh	130,952,668	10.730 ¢	\$14,051,222	11.053 ¢	\$14,474,197
Next 8,000 kWh	281,502,229	7.414 ¢	\$20,870,576	7.637 ¢	\$21,498,325
All additional kWh	119,991,272	6.388 ¢	\$7,665,042	6.581 ¢	\$7,896,626
Excess Kvar	122,446	58.00 ¢	\$71,019	60.00 ¢	\$73,467
<b>Discounts</b>		-1.0%		-1.0%	
Single Phase	75	\$9.86	(\$7)	\$10.16	(\$8)
Three Phase	89	\$14.69	(\$13)	\$15.13	(\$13)
Load Size > 15 kW	2,161	\$1.03	(\$23)	\$1.06	(\$23)
All kW	1,487	\$3.74	(\$56)	\$3.86	(\$58)
1st 1,000 kWh	116,452	10.730 ¢	(\$125)	11.053 ¢	(\$129)
Next 8,000 kWh	524,873	7.414 ¢	(\$389)	7.637 ¢	(\$401)
All additional kWh	933,865	6.388 ¢	(\$596)	6.581 ¢	(\$615)
Excess Kvar	1,389	58.00 ¢	(\$8)	60.00 ¢	(\$8)
High Voltage Charge	130	\$60.00	\$7,824	\$60.00	\$7,824
Load Size Discount	709	(30.00) ¢	(\$213)	(30.00) ¢	(\$213)
Subtotal	532,446,169		\$49,520,221		\$51,016,894
Unbilled	3,820,431		\$398,181		\$398,181
Total	536,266,600		\$49,918,402		\$51,415,075

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 33</b>					
Partial Requirements Service					
Basic Charge					
<=100 kW	0	\$264.00	\$0	\$272.00	\$0
101 - 300 kW	0	\$99.00	\$0	\$102.00	\$0
>300 kW	0	\$197.00	\$0	\$203.00	\$0
Total Basic Charges	0				
101 - 300 kW	0	\$1.81	\$0	\$1.86	\$0
>300 kW	0	\$1.48	\$0	\$1.52	\$0
Demand Charges					
All kW	0	\$5.51	\$0	\$5.69	\$0
Energy Charges					
1st 40,000 kWh	0	5.834 ¢	\$0	6.008 ¢	\$0
All additional kWh	0	5.342 ¢	\$0	5.501 ¢	\$0
Excess Kvar	0	58.0 ¢	\$0	60.0 ¢	\$0
Excess Kvarh	0	0.06 ¢	\$0	0.06 ¢	\$0
<b>Discounts</b>		<b>-1.0%</b>		<b>-1.0%</b>	
<=100 kW	0	\$264.00	\$0	\$272.00	\$0
101 - 300 kW	0	\$99.00	\$0	\$102.00	\$0
>300 kW	0	\$197.00	\$0	\$203.00	\$0
101 - 300 kW	0	\$1.81	\$0	\$1.86	\$0
>300 kW	0	\$1.48	\$0	\$1.52	\$0
All kW	0	\$5.51	\$0	\$5.69	\$0
1st 40,000 kWh	0	\$0.00 ¢	\$0	\$0.00 ¢	\$0
All additional kWh	0	5.342 ¢	\$0	5.501 ¢	\$0
Excess kVar	0	58.00 ¢	\$0	60.00 ¢	\$0
Excess kVarh	0	0.06 ¢	\$0	0.06 ¢	\$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	\$2.76	\$0	\$2.85	\$0
Overrun kW	0	\$22.04	\$0	\$22.76	\$0
Overrun kWh	0	21.368 ¢	\$0	22.004 ¢	\$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	414	\$264.00	\$109,208	\$272.00	\$112,517
101 - 300 kW	8,716	\$99.00	\$862,910	\$102.00	\$889,059
>300 kW	3,900	\$197.00	\$768,360	\$203.00	\$791,761
Total Basic Charges	13,030				
101 - 300 kW	1,499,067	\$1.81	\$2,713,312	\$1.86	\$2,788,265
>300 kW	1,976,046	\$1.48	\$2,924,548	\$1.52	\$3,003,590
Demand Charges					
All kW	2,642,725	\$5.51	\$14,561,412	\$5.69	\$15,037,102
Minimum kW	3,580	\$5.51	\$19,726	\$5.69	\$20,372
Energy Charges					
1st 40,000 kWh	406,603,313	5.834 ¢	\$23,721,237	6.008 ¢	\$24,428,727
All additional kWh	515,912,823	5.342 ¢	\$27,560,063	5.501 ¢	\$28,380,365
Excess Kvar	494,492	\$58.00 ¢	\$286,806	\$60.00 ¢	\$296,695
<b>Discounts</b>		<b>-1.0%</b>		<b>-1.0%</b>	
<=100 kW	7	\$264.00	(\$18)	\$272.00	(\$19)
101 - 300 kW	57	\$99.00	(\$56)	\$102.00	(\$59)
>300 kW	72	\$197.00	(\$142)	\$203.00	(\$146)
101 - 300 kW	8,475	\$1.81	(\$154)	\$1.86	(\$158)
>300 kW	44,991	\$1.48	(\$666)	\$1.52	(\$684)
All kW	35,876	\$5.51	(\$1,977)	\$5.69	(\$2,041)
Minimum kW	307	\$5.51	(\$17)	\$5.69	(\$17)
1st 40,000 kWh	4,639,573	5.834 ¢	(\$2,706)	6.008 ¢	(\$2,788)
All additional kWh	8,425,607	5.342 ¢	(\$4,501)	5.501 ¢	(\$4,635)
Excess Kvar	8,752	\$58.00 ¢	(\$51)	\$60.00 ¢	(\$53)
High Voltage Charge	136	\$60.00	\$8,158	\$60.00	\$8,158
Load Size Discount	53,526	(30.00) ¢	(\$16,058)	(30.00) ¢	(\$16,058)
Subtotal	922,516,136		\$73,509,394		\$75,729,953
Unbilled	6,097,942		\$526,986		\$526,986
Total	928,614,078		\$74,036,380		\$76,256,939

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 40</b>					
Agricultural Pumping Service-Grand Combined					
Annual Load Size Charge					
Single Phase Bills	1,020	\$0.00	\$0	\$0.00	\$0
Three Phase Bills					
< 51 kW	3,760	\$0.00	\$0	\$0.00	\$0
< 301 kW	431	\$372.00	\$160,477	\$383.00	\$165,222
> 300 kW	13	\$1,519.00	\$20,255	\$1,565.00	\$20,868
Total Bills	5,225				
Monthly Bills	39,965				
Customer Count	5,844				
Annual Load Size kW Charge					
Single Phase kW	3,201	\$26.33	\$84,280	\$27.12	\$86,808
Three Phase kW					
< 51 kW	53,217	\$26.24	\$1,396,407	\$27.04	\$1,438,981
< 301 kW	40,819	\$18.28	\$746,169	\$18.84	\$768,955
> 300 kW	5,313	\$14.30	\$75,958	\$14.72	\$78,235
Single Phase Minimum Bills	560	\$78.99	\$44,214	\$81.36	\$45,541
Three Phase <51kW Minimum Bil	985	\$157.44	\$155,014	\$162.24	\$159,740
KW in Minimum					
Single Phase kW	40	(\$26.33)	(\$1,055)	(\$27.12)	(\$1,086)
Three Phase <51kW, kW	412	(\$26.24)	(\$10,806)	(\$27.04)	(\$11,135)
Energy Charges	0				
All kWh	158,323,872	7.107 ¢	\$11,252,078	7.323 ¢	\$11,594,057
Excess Kvar	60,236	58.00 ¢	\$34,937	60.00 ¢	\$36,141
<b>Discounts</b>		-1.0%		-1.0%	
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	1	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$372.00	\$0	\$383.00	\$0
> 300 kW	0	\$1,519.00	\$0	\$1,565.00	\$0
Single Phase	0	\$26.33	\$0	\$27.12	\$0
Three Phase					
< 51 kW	38	\$26.24	(\$10)	\$27.04	(\$10)
< 301 kW	0	\$18.28	\$0	\$18.84	\$0
> 300 kW	0	\$14.30	\$0	\$14.72	\$0
Single Phase Min	0	\$78.99	\$0	\$81.36	\$0
Three Phase <51kW Min	0	\$157.44	\$0	\$162.24	\$0
KW in Minimum					
Single Phase kW	0	(\$26.33)	\$0	(\$27.12)	\$0
Three Phase <51kW, kW	0	(\$26.24)	\$0	(\$27.04)	\$0
Energy Charges					
All kWh	10,034	7.107 ¢	(\$7)	7.323 ¢	(\$7)
Excess Kvar	0	58.00 ¢	\$0	60.00 ¢	\$0
High Voltage Charge	12	\$60.00	\$720	\$60.00	\$720
Load Size Discount	456	(30.00) ¢	(\$137)	(30.00) ¢	(\$137)
Subtotal	158,323,872		\$13,958,494		\$14,382,893
Unbilled	2,551,000		\$193,000		\$193,000
Total	160,874,872		\$14,151,494		\$14,575,893

**SCHEDULE 47T**

Large Partial Requirements Service - Secondary

Basic Charge					
<=3000 kW	12	\$1,425.00	\$17,100	\$1,463.00	\$17,556
>3000 kW	0	\$1,720.00	\$0	\$1,772.00	\$0
Total Basic Charges	12				
<=3000 kW variable	23,896	\$1.13	\$27,002	\$1.16	\$27,719
>3000 kW variable	0	\$1.02	\$0	\$1.05	\$0
All kW	19,015	\$8.05	\$153,071	\$8.30	\$157,825
Energy Charges					
All kWh	2,245,825	4.787 ¢	\$107,508	4.931 ¢	\$110,742
Excess Kvar	0	\$0.56	\$0	\$0.58	\$0
Excess Kvarh	0	\$0.00060	\$0	\$0.00060	\$0
Standby kW	4,985	\$4.03	\$20,065	\$4.15	\$20,688
Overrun kW	100	\$32.20	\$3,220	\$33.20	\$3,320
Overrun kWh	175	19.148 ¢	\$34	19.724 ¢	\$35
Subtotal	2,245,825		\$328,000		\$337,885
Unbilled	6,983		\$1,010		\$1,010
Total	2,252,808		\$329,010		\$338,895

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

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

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Grand Combined					
Basic Charge					
<=3000 kW	782		\$1,118,435		\$1,149,058
>3000 kW	12		\$32,827		\$34,981
Total Basic Charges	794				
<=3000 kW variable	1,152,407		\$1,175,210		\$1,207,473
>3000 kW variable	703,485		\$175,871		\$182,906
All kW	1,624,150		\$13,243,018		\$13,902,356
Energy Charges					
All kWh	869,720,303		\$40,812,898		\$41,784,097
Excess Kvar	359,083		\$199,251		\$206,433
Subtotal	869,720,303		\$56,757,510		\$58,467,304
Unbilled	3,474,017		\$239,959		\$239,959
Total	873,194,320		\$56,997,469		\$58,707,263

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Combined					
Basic Charge					
<=3000 kW	782		\$1,118,435		\$1,149,058
>3000 kW	0		\$0		\$0
Total Basic Charges	782		\$0		\$0
<=3000 kW variable	1,152,407		\$1,175,210		\$1,207,473
>3000 kW variable	0		\$0		\$0
All kW	939,556		\$7,533,504		\$7,768,394
Energy Charges					
All kWh	411,242,303		\$19,644,969		\$20,235,631
Excess Kvar	175,542		\$98,304		\$101,815
Subtotal	411,242,303		\$29,570,422		\$30,462,371
Unbilled	2,048,515		\$156,327		\$156,327
Total	413,290,818		\$29,726,749		\$30,618,698

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Secondary Combined					
Basic Charge					
<=3000 kW	652	\$1,425.00	\$928,409	\$1,463.00	\$953,167
>3000 kW	0	\$1,720.00	\$0	\$1,772.00	\$0
Total Basic Charges	652				
<=3000 kW variable	921,480	\$1.13	\$1,041,272	\$1.16	\$1,068,917
>3000 kW variable	0	\$1.02	\$0	\$1.05	\$0
All kW	752,534	\$8.05	\$6,057,896	\$8.30	\$6,246,030
Energy Charges					
All kWh	334,945,415	4.787 ¢	\$16,033,837	4.931 ¢	\$16,516,158
Excess Kvar	159,555	\$0.56	\$89,351	\$0.58	\$92,542
Subtotal	334,945,415		\$24,150,765		\$24,876,814
Unbilled	1,536,540		\$117,131		\$117,131
Total	336,481,955		\$24,267,896		\$24,993,945

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Primary-Combined					
Basic Charge					
<=3000 kW	130	\$1,458.00	\$190,026	\$1,503.00	\$195,891
>3000 kW	0	\$1,755.00	\$0	\$1,810.00	\$0
Total Basic Charges	130				
<=3000 kW variable	230,927	\$0.58	\$133,938	\$0.60	\$138,556
>3000 kW variable	0	\$0.46	\$0	\$0.47	\$0
All kW	187,023	\$7.89	\$1,475,608	\$8.14	\$1,522,364
Energy Charges					
All kWh	76,296,888	4.733 ¢	\$3,611,132	4.875 ¢	\$3,719,473
Excess Kvar	15,987	\$0.56	\$8,953	\$0.58	\$9,273
Subtotal	76,296,888		\$5,419,657		\$5,585,557
Unbilled	511,975		\$39,196		\$39,196
Total	76,808,863		\$5,458,853		\$5,624,753

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 48T</b>					
Large General Service 30,000 kW and over-Primary Dedicated Facilities					
Basic Charge					
<=30000 kW	0		\$0		\$0
>30000 kW	12	\$2,728.00	\$32,827	\$2,907.00	\$34,981
Total Basic Charges	12				
<=3000 kW variable	0		\$0		\$0
>30000 kW variable	703,485	\$0.25	\$175,871	\$0.26	\$182,906
All kW	684,594	\$8.34	\$5,709,514	\$8.96	\$6,133,962
Energy Charges					
All kWh	458,478,000	4.617 ¢	\$21,167,929	4.700 ¢	\$21,548,466
Excess Kvar	183,541	\$0.55	\$100,947	\$0.57	\$104,618
Subtotal	458,478,000		\$27,187,088		\$28,004,933
Unbilled	1,425,502		\$83,633		\$83,633
Total	459,903,502		\$27,270,721		\$28,088,566

**SCHEDULE 51**

Street Lighting Service Company-Owned

High Pressure Sodium Vapor

Per Lamp Charges

5,800 Lumens	13,549	\$8.81	\$119,370	\$9.08	\$123,029
9,500 Lumens	19,571	\$10.57	\$206,866	\$10.89	\$213,128
9,500 Lumens-Decorative Serie	0	\$33.58	\$0	\$34.61	\$0
9,500 Lumens-Decorative Serie	0	\$26.11	\$0	\$26.91	\$0
16,000 Lumens	937	\$13.51	\$12,658	\$13.93	\$13,052
16,000-Lumens Decorative Ser	0	\$34.78	\$0	\$35.85	\$0
16,000-Lumens Decorative Seri	0	\$27.35	\$0	\$28.19	\$0
22,000 Lumens	19,953	\$15.42	\$307,668	\$15.89	\$317,045
27,500 Lumens	1,982	\$19.57	\$38,788	\$20.15	\$39,937
50,000 Lumens	3,480	\$25.82	\$89,854	\$26.60	\$92,568
<b>LED</b>					
4,000 Lumens	27	\$9.74	\$258	\$10.03	\$266
6,200 Lumens	28	\$12.28	\$341	\$12.65	\$351
13,000 Lumens	56	\$20.41	\$1,136	\$21.03	\$1,170
16,800 Lumens	33	\$25.75	\$855	\$26.53	\$881
<b>Metal Halide</b>					
9,000 Lumens-Decorative Serie	0	\$32.20	\$0	\$33.19	\$0
9,000 Lumens-Decorative Serie	0	\$26.86	\$0	\$27.69	\$0
12,000 Lumens	0	\$24.75	\$0	\$25.51	\$0
12,000 Lumens-Decorative Seri	0	\$36.18	\$0	\$37.29	\$0
12,000 Lumens-Decorative Seri	0	\$29.13	\$0	\$30.03	\$0
19,500 Lumens	0	\$28.63	\$0	\$29.51	\$0
32,000 Lumens	0	\$31.17	\$0	\$32.13	\$0
Total Bills	2,124				
Subtotal	3,883,380		\$777,794		\$801,427
Unbilled	49,178		\$11,953		\$11,953
Total	3,932,558		\$789,747		\$813,380

\*Included in Generation Price

**SCHEDULE 52**

Company-Owned Street Lighting Service

Operation, Maintenance, Depreciation & Fixed Costs			\$19,086		\$19,086
Dusk to Dawn kWh	209,542	8.511 ¢	\$17,834	9.048 ¢	\$18,959
Dusk to Midnight kWh	0	9.524 ¢	\$0	10.125 ¢	\$0
Total Bills	14				
Subtotal	209,542		\$36,920		\$38,045
Unbilled	2,654		\$567		\$567
Total	212,195		\$37,487		\$38,612

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

Exhibit No. JRS-12

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 53</b>					
Customer-Owned Street Lighting Service - Grand Combined					
Operation, Maintenance, Depreciation & Fixed Costs			\$2,258		\$2,258
Non-Listed Lumen-Energy Only	2,331,237		\$165,891		\$170,996
Listed Lumen-Energy Only	2,267,439		\$161,355		\$166,287
Total Bills	81				
Subtotal	4,598,677		\$329,504		\$339,542
Unbilled	58,236		\$5,064		\$5,064
Total	4,656,913		\$334,568		\$344,605

\*Included in Generation Price

**SCHEDULE 53F**

Customer-Owned Street Lighting Service

Operation, Maintenance, Depreciation & Fixed Costs			\$2,258		\$2,258
High Pressure Sodium Vapor					
5,800 Lumens-Energy Only	4,296	\$2.21	\$9,494	\$2.27	\$9,752
9,500 Lumens-Energy Only	8,160	\$3.13	\$25,541	\$3.23	\$26,357
16,000 Lumens-Energy Only	60	\$4.55	\$273	\$4.69	\$281
22,000 Lumens-Energy Only	11,667	\$6.05	\$70,583	\$6.23	\$72,683
27,500 Lumens-Energy Only	4,356	\$8.18	\$35,632	\$8.44	\$36,765
50,000 Lumens-Energy Only	1,584	\$12.52	\$19,832	\$12.91	\$20,450
Metal Halide					
9,000 Lumens-Energy Only	0	\$2.78	\$0	\$2.86	\$0
12,000 Lumens-Energy Only	0	\$4.84	\$0	\$4.99	\$0
19,500 Lumens-Energy Only	0	\$6.69	\$0	\$6.89	\$0
32,000 Lumens-Energy Only	0	\$10.60	\$0	\$10.93	\$0
107,800 Lumens-Energy Only	0	\$25.19	\$0	\$25.97	\$0
		\$0.00			
Non-Listed Lumen-Energy Only	1,180,029	7.116 ¢	\$83,971	7.335 ¢	\$86,555
Listed Lumen-Energy Only-above	2,267,439				
Total Bills	59				
Subtotal	3,447,469		\$247,584		\$255,101
Unbilled	43,658		\$3,806		\$3,806
Total	3,491,127		\$251,390		\$258,906

\*Included in Generation Price

**SCHEDULE 53M**

Customer-Owned Street Lighting Service

Operation, Maintenance, Depreciation & Fixed Costs			\$0		\$0
Option A (Co. O&M) kWh	0	7.116 ¢	\$0	7.335 ¢	\$0
Option B (Cust. O&M) kWh	1,151,208	7.116 ¢	\$81,920	7.335 ¢	\$84,441
Total Bills	22				
Subtotal	1,151,208		\$81,920		\$84,441
Unbilled	14,579		\$1,258		\$1,258
Total	1,165,787		\$83,178		\$85,699

\*Included in Generation Price

**SCHEDULE 54**

Recreational Field Lighting

Basic Charge 1 Phase	169	\$3.85	\$652	\$4.00	\$678
Basic Charge 3 Phase	180	\$6.95	\$1,251	\$7.25	\$1,305
Total Bills	349				
All kWh	267,781	8.464 ¢	\$22,665	8.712 ¢	\$23,329
Subtotal	267,781		\$24,568		\$25,312
Unbilled	1,847		\$189		\$189
Total	269,628		\$24,757		\$25,501



PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

Exhibit No. JRS-12

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	Units Actual	Proposed Effective 07/1/16		Proposed Effective 07/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 57</b>					
Mercury Vapor Street Lighting Service					
<b>Overhead System on Wood Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	12,718	\$10.15	\$129,085	\$10.46	\$133,028
21,000 Lumens	1,066	\$18.59	\$19,817	\$19.15	\$20,414
55,000 Lumens	0	\$37.60	\$0	\$38.75	\$0
Vertical Lamp Charges					
7,000 Lumens	4,248	\$9.52	\$40,442	\$9.81	\$41,674
21,000 Lumens	0	\$17.34	\$0	\$17.87	\$0
<b>Overhead System on Metal Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	480	\$13.27	\$6,370	\$13.68	\$6,566
21,000 Lumens	396	\$22.28	\$8,823	\$22.96	\$9,092
55,000 Lumens	0	\$41.32	\$0	\$42.58	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.56	\$0	\$12.94	\$0
21,000 Lumens	0	\$21.06	\$0	\$21.70	\$0
<b>Underground System</b>					
Horizontal Lamp Charges					
7,000 Lumens	0	\$13.25	\$0	\$13.66	\$0
21,000 Lumens	0	\$21.56	\$0	\$22.22	\$0
55,000 Lumens	0	\$40.61	\$0	\$41.85	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.56	\$0	\$12.94	\$0
21,000 Lumens	0	\$20.34	\$0	\$20.96	\$0
<b>Post 1977 System</b>					
7,000 Lumens	336	\$10.61	\$3,565	\$10.93	\$3,672
21,000 Lumens	759	\$18.58	\$14,097	\$19.15	\$14,529
55,000 Lumens	0	\$39.69	\$0	\$40.90	\$0
<b>Contract</b>					
21,000 Lumens	0	\$38.09	\$0	\$39.26	\$0
Total Bills	418				
Subtotal	1,731,861		\$222,199		\$228,975
Unbilled	21,932		\$3,415		\$3,415
Total	1,753,793		\$225,614		\$232,390

\*Included in Generation Price

Washington TOTALS	4,085,100,149		\$344,117,081		\$354,436,652
AGA			\$594,939		\$594,939
<b>Washington TOTALS with AGA</b>	<b>4,085,100,149</b>		<b>\$ 344,712,020</b>		<b>\$ 355,031,591</b>

**Pacific Power & Light Company**  
**Washington Low Income**  
**Energy Rate Credit Proposal**  
**Year 2**

<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%	2,461	\$1,255,507	\$510.18	<b>9.209</b>	13,633,476
76-100%	1,798	\$621,527	\$345.68	<b>6.195</b>	10,032,718
101-150%	1,405	\$303,487	\$215.98	<b>3.872</b>	7,837,981
<b>Total</b>	<b>5,664</b>	<b>\$2,180,520</b>	<b>\$384.98</b>	<b>6.921</b>	<b>31,504,175</b>