

Exhibit No. JRS-4  
Docket UE-15\_\_\_\_  
Witness: Joelle R. Steward

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

In the Matter of

PACIFIC POWER & LIGHT  
COMPANY,

Petition For a Rate Increase Based on a Modified  
Commission Basis Report, Two-Year Rate Plan,  
and Decoupling Mechanism.

Docket UE-15\_\_\_\_

**PACIFIC POWER & LIGHT COMPANY**

**EXHIBIT OF JOELLE R. STEWARD**

**Proposed Pricing and Billing Determinants Effective May 1, 2017**

**November 2015**

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 15</b>					
Outdoor Area Lighting Service-Grand Combined					
Mercury Vapor Lamp Charges					
7,000 Lumens	26,490	\$11.12	\$294,567	\$11.46	\$303,574
21,000 Lumens	4,204	\$21.14	\$88,863	\$21.77	\$91,512
55,000 Lumens	526	\$43.76	\$23,027	\$45.08	\$23,721
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	2,019	\$12.63	\$25,495	\$13.00	\$26,242
22,000 Lumens	1,655	\$18.55	\$30,705	\$19.10	\$31,615
50,000 Lumens	518	\$29.94	\$15,509	\$30.83	\$15,970
Pole Charges	561	\$1.00	\$561	\$1.00	\$561
Total Bills	29,531				
Subtotal	3,257,550		\$478,728		\$493,195
Unbilled	28,196		\$4,619		\$4,619
Total	3,285,746		\$483,347		\$497,814

\*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	6.636 ¢	\$46,915,986	6.853 ¢	\$48,450,158
All addt'l kWh	843,225,110	10.496 ¢	\$88,504,908	10.836 ¢	\$91,371,873
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		\$145,221,553		\$149,623,024
Unbilled	19,569,584		\$1,987,055		\$1,987,055
Total	1,569,786,637		\$147,208,608		\$151,610,079

**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	6.636 ¢	\$44,099,651	6.853 ¢	\$45,541,728
All addt'l kWh	794,267,679	10.496 ¢	\$83,366,336	10.836 ¢	\$86,066,846
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		\$136,691,448		\$140,834,035
Unbilled	18,426,169		\$1,871,290		\$1,871,290
Total	1,477,245,545		\$138,562,738		\$142,705,325

**SCHEDULE 17**

Residential Service

Basic Charge	71,521	\$7.75	\$554,292	\$7.75	\$554,292
1st 600 kWh	41,755,520	6.636 ¢	\$2,770,896	6.853 ¢	\$2,861,506
All addt'l kWh	47,018,320	10.496 ¢	\$4,935,043	10.836 ¢	\$5,094,905
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		\$8,260,231		\$8,510,703
Unbilled	1,109,916		\$112,037		\$112,037
Total	89,883,755		\$8,372,268		\$8,622,740

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 24</b>					
Small General Service-Grand Combined					
Seasonal					
Single Phase	2	\$118.80	\$238	\$122.40	\$245
Three Phase	82	\$176.64	\$14,500	\$181.80	\$14,923
Load Size > 15 kW	2,771	\$12.36	\$34,249	\$12.60	\$34,914
Basic Charge					
Single Phase	166,475	\$9.90	\$1,648,101	\$10.20	\$1,698,043
Three Phase	64,148	\$14.72	\$944,263	\$15.15	\$971,846
Load Size > 15 kW	1,035,367	\$1.03	\$1,066,428	\$1.05	\$1,087,135
Total Basic Charges	230,623				
Total Bills	228,553				
All kW >15	844,066	\$3.75	\$3,165,246	\$3.86	\$3,258,092
1st 1,000 kWh	130,952,668	10.764 ¢	\$14,095,745	11.093 ¢	\$14,526,579
Next 8,000 kWh	281,502,229	7.435 ¢	\$20,929,691	7.663 ¢	\$21,571,515
All additional kWh	119,991,272	6.406 ¢	\$7,686,641	6.598 ¢	\$7,917,024
Excess Kvar	122,446	58.00 ¢	\$71,019	60.00 ¢	\$73,467
<b>Discounts</b>		-1.0%		-1.0%	
Single Phase	75	\$9.90	(\$7)	\$10.20	(\$8)
Three Phase	89	\$14.72	(\$13)	\$15.15	(\$13)
Load Size > 15 kW	2,161	\$1.03	(\$23)	\$1.05	(\$23)
All kW	1,487	\$3.75	(\$56)	\$3.86	(\$58)
1st 1,000 kWh	116,452	10.764 ¢	(\$125)	11.093 ¢	(\$129)
Next 8,000 kWh	524,873	7.435 ¢	(\$390)	7.663 ¢	(\$402)
All additional kWh	933,865	6.406 ¢	(\$598)	6.598 ¢	(\$616)
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		\$49,662,512		\$51,160,137
Unbilled	3,820,431		\$398,181		\$398,181
<b>Total</b>	<b>536,266,600</b>		<b>\$50,060,693</b>		<b>\$51,558,318</b>

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 33</b>					
Partial Requirements Service					
Basic Charge					
<=100 kW	0	\$266.00	\$0	\$274.00	\$0
101 - 300 kW	0	\$99.00	\$0	\$102.00	\$0
>300 kW	0	\$198.00	\$0	\$204.00	\$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	\$5.53	\$0	\$5.70	\$0
Energy Charges					
1st 40,000 kWh	0	5.854 ¢	\$0	6.032 ¢	\$0
All additional kWh	0	5.356 ¢	\$0	5.517 ¢	\$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	\$266.00	\$0	\$274.00	\$0
101 - 300 kW	0	\$99.00	\$0	\$102.00	\$0
>300 kW	0	\$198.00	\$0	\$204.00	\$0
101 - 300 kW	0	\$1.81	\$0	\$1.86	\$0
>300 kW	0	\$1.48	\$0	\$1.52	\$0
All kW	0	\$5.53	\$0	\$5.70	\$0
1st 40,000 kWh	0	\$0.00 ¢	\$0	\$0.00 ¢	\$0
All additional kWh	0	5.356 ¢	\$0	5.517 ¢	\$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	\$2.77	\$0	\$2.85	\$0
Overrun kW	0	\$22.12	\$0	\$22.80	\$0
Overrun kWh	0	21.424 ¢	\$0	22.068 ¢	\$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	\$266.00	\$110,036	\$274.00	\$113,344
101 - 300 kW	8,716	\$99.00	\$862,910	\$102.00	\$889,059
>300 kW	3,900	\$198.00	\$772,260	\$204.00	\$795,661
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	\$5.53	\$14,614,266	\$5.70	\$15,063,530
Minimum kW	3,580	\$5.53	\$19,799	\$5.70	\$20,407
Energy Charges					
1st 40,000 kWh	406,603,313	5.854 ¢	\$23,802,558	6.032 ¢	\$24,526,311
All additional kWh	515,912,823	5.356 ¢	\$27,632,290	5.517 ¢	\$28,462,910
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	\$266.00	(\$19)	\$274.00	(\$19)
101 - 300 kW	57	\$99.00	(\$56)	\$102.00	(\$59)
>300 kW	72	\$198.00	(\$142)	\$204.00	(\$147)
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	\$5.53	(\$1,984)	\$5.70	(\$2,045)
Minimum kW	307	\$5.53	(\$17)	\$5.70	(\$17)
1st 40,000 kWh	4,639,573	5.854 ¢	(\$2,716)	6.032 ¢	(\$2,799)
All additional kWh	8,425,607	5.356 ¢	(\$4,512)	5.517 ¢	(\$4,649)
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		\$73,720,568		\$75,941,242
Unbilled	6,097,942		\$526,986		\$526,986
Total	928,614,078		\$74,247,554		\$76,468,228

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		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	\$373.00	\$160,908	\$383.00	\$165,222
> 300 kW	13	\$1,524.00	\$20,321	\$1,570.00	\$20,935
Total Bills	5,225				
Monthly Bills	39,965				
Customer Count	5,844				
Annual Load Size kW Charge					
Single Phase kW	3,201	\$26.40	\$84,504	\$27.19	\$87,033
Three Phase kW					
< 51 kW	53,217	\$26.31	\$1,400,132	\$27.10	\$1,442,173
< 301 kW	40,819	\$18.33	\$748,098	\$18.87	\$770,203
> 300 kW	5,313	\$14.34	\$76,195	\$14.77	\$78,489
Single Phase Minimum Bills	560	\$79.20	\$44,332	\$81.57	\$45,658
Three Phase <51kW Minimum Bil	985	\$157.86	\$155,427	\$162.60	\$160,094
KW in Minimum					
Single Phase kW	40	(\$26.40)	(\$1,057)	(\$27.19)	(\$1,089)
Three Phase <51kW, kW	412	(\$26.31)	(\$10,834)	(\$27.10)	(\$11,160)
Energy Charges	0				
All kWh	158,323,872	7.128 ¢	\$11,285,325	7.345 ¢	\$11,628,889
Excess Kvar	60,236	58.00 ¢	\$34,937	60.00 ¢	\$36,141
Discounts		-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	\$373.00	\$0	\$383.00	\$0
> 300 kW	0	\$1,524.00	\$0	\$1,570.00	\$0
Single Phase	0	\$26.40	\$0	\$27.19	\$0
Three Phase					
< 51 kW	38	\$26.31	(\$10)	\$27.10	(\$10)
< 301 kW	0	\$18.33	\$0	\$18.87	\$0
> 300 kW	0	\$14.34	\$0	\$14.77	\$0
Single Phase Min	0	\$79.20	\$0	\$81.57	\$0
Three Phase <51kW Min	0	\$157.86	\$0	\$162.60	\$0
KW in Minimum					
Single Phase kW	0	(\$26.40)	\$0	(\$27.19)	\$0
Three Phase <51kW, kW	0	(\$26.31)	\$0	(\$27.10)	\$0
Energy Charges					
All kWh	10,034	7.128 ¢	(\$7)	7.345 ¢	(\$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		\$13,998,854		\$14,423,154
Unbilled	2,551,000		\$193,000		\$193,000
Total	160,874,872		\$14,191,854		\$14,616,154

**SCHEDULE 47T**

Large Partial Requirements Service - Secondary

Basic Charge					
<=3000 kW	12	\$1,425.00	\$17,100	\$1,466.00	\$17,592
>3000 kW	0	\$1,725.00	\$0	\$1,777.00	\$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	\$8.08	\$153,641	\$8.34	\$158,585
Energy Charges					
All kWh	2,245,825	4.794 ¢	\$107,665	4.926 ¢	\$110,629
Excess Kvar	0	\$0.57	\$0	\$0.59	\$0
Excess Kvarh	0	\$0.00060	\$0	\$0.00060	\$0
Standby kW	4,985	\$4.04	\$20,139	\$4.17	\$20,787
Overrun kW	100	\$32.32	\$3,232	\$33.36	\$3,336
Overrun kWh	175	19.176 ¢	\$34	19.704 ¢	\$34
Subtotal	2,245,825		\$328,813		\$338,682
Unbilled	6,983		\$1,010		\$1,010
Total	2,252,808		\$329,823		\$339,692

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Grand Combined					
Basic Charge					
<=3000 kW	782		\$1,119,869		\$1,154,531
>3000 kW	12		\$32,622		\$34,656
Total Basic Charges	794				
<=3000 kW variable	1,152,407		\$1,179,828		\$1,221,329
>3000 kW variable	703,485		\$175,871		\$182,906
All kW	1,624,150		\$13,282,427		\$13,933,127
Energy Charges					
All kWh	869,720,303		\$40,928,782		\$41,894,926
Excess Kvar	359,083		\$200,846		\$208,028
Subtotal	869,720,303		\$56,920,245		\$58,629,503
Unbilled	3,474,017		\$239,959		\$239,959
Total	873,194,320		\$57,160,204		\$58,869,462

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Combined					
Basic Charge					
<=3000 kW	782		\$1,119,869		\$1,154,531
>3000 kW	0		\$0		\$0
Total Basic Charges	782		\$0		\$0
<=3000 kW variable	1,152,407		\$1,179,828		\$1,221,329
>3000 kW variable	0		\$0		\$0
All kW	939,556		\$7,572,913		\$7,826,549
Energy Charges					
All kWh	411,242,303		\$19,682,911		\$20,241,010
Excess Kvar	175,542		\$99,899		\$103,410
Subtotal	411,242,303		\$29,655,420		\$30,546,829
Unbilled	2,048,515		\$156,327		\$156,327
Total	413,290,818		\$29,811,747		\$30,703,156

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Secondary Combined					
Basic Charge					
<=3000 kW	652	\$1,425.00	\$928,409	\$1,466.00	\$955,121
>3000 kW	0	\$1,725.00	\$0	\$1,777.00	\$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	\$8.08	\$6,080,472	\$8.34	\$6,276,131
Energy Charges					
All kWh	334,945,415	4.794 ¢	\$16,057,283	4.926 ¢	\$16,499,411
Excess Kvar	159,555	\$0.57	\$90,946	\$0.59	\$94,137
Subtotal	334,945,415		\$24,198,382		\$24,893,717
Unbilled	1,536,540		\$117,002		\$117,002
Total	336,481,955		\$24,315,384		\$25,010,719

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Primary-Combined					
Basic Charge					
<=3000 kW	130	\$1,469.00	\$191,460	\$1,530.00	\$199,410
>3000 kW	0	\$1,762.00	\$0	\$1,825.00	\$0
Total Basic Charges	130				
<=3000 kW variable	230,927	\$0.60	\$138,556	\$0.66	\$152,412
>3000 kW variable	0	\$0.47	\$0	\$0.51	\$0
All kW	187,023	\$7.98	\$1,492,441	\$8.29	\$1,550,418
Energy Charges					
All kWh	76,296,888	4.752 ¢	\$3,625,628	4.904 ¢	\$3,741,599
Excess Kvar	15,987	\$0.56	\$8,953	\$0.58	\$9,273
Subtotal	76,296,888		\$5,457,038		\$5,653,112
Unbilled	511,975		\$39,325		\$39,325
Total	76,808,863		\$5,496,363		\$5,692,437

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-4

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	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		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	\$2,711.00	\$32,622	\$2,880.00	\$34,656
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	\$8.92	\$6,106,578
Energy Charges					
All kWh	458,478,000	4.634 ¢	\$21,245,871	4.723 ¢	\$21,653,916
Excess Kvar	183,541	\$0.55	\$100,947	\$0.57	\$104,618
Subtotal	458,478,000		\$27,264,825		\$28,082,674
Unbilled	1,425,502		\$83,633		\$83,633
Total	459,903,502		\$27,348,458		\$28,166,307

**SCHEDULE 51**

Street Lighting Service Company-Owned

High Pressure Sodium Vapor

Per Lamp Charges

5,800 Lumens	13,549	\$8.83	\$119,641	\$9.10	\$123,300
9,500 Lumens	19,571	\$10.60	\$207,453	\$10.92	\$213,716
9,500 Lumens-Decorative Serie	0	\$33.67	\$0	\$34.68	\$0
9,500 Lumens-Decorative Serie	0	\$26.18	\$0	\$26.97	\$0
16,000 Lumens	937	\$13.55	\$12,695	\$13.96	\$13,080
16,000-Lumens Decorative Ser	0	\$34.88	\$0	\$35.93	\$0
16,000-Lumens Decorative Seri	0	\$27.43	\$0	\$28.26	\$0
22,000 Lumens	19,953	\$15.47	\$308,665	\$15.94	\$318,043
27,500 Lumens	1,982	\$19.62	\$38,887	\$20.21	\$40,056
50,000 Lumens	3,480	\$25.89	\$90,097	\$26.67	\$92,812
<b>LED</b>					
4,000 Lumens	27	\$9.77	\$259	\$10.06	\$267
6,200 Lumens	28	\$12.31	\$341	\$12.68	\$352
13,000 Lumens	56	\$20.46	\$1,138	\$21.08	\$1,173
16,800 Lumens	33	\$25.82	\$858	\$26.60	\$884
<b>Metal Halide</b>					
9,000 Lumens-Decorative Serie	0	\$32.29	\$0	\$33.26	\$0
9,000 Lumens-Decorative Serie	0	\$26.93	\$0	\$27.74	\$0
12,000 Lumens	0	\$24.82	\$0	\$25.57	\$0
12,000 Lumens-Decorative Seri	0	\$36.28	\$0	\$37.37	\$0
12,000 Lumens-Decorative Seri	0	\$29.21	\$0	\$30.09	\$0
19,500 Lumens	0	\$28.70	\$0	\$29.56	\$0
32,000 Lumens	0	\$31.25	\$0	\$32.19	\$0
Total Bills	2,124				
Subtotal	3,883,380		\$780,034		\$803,683
Unbilled	49,178		\$11,953		\$11,953
Total	3,932,558		\$791,987		\$815,636

\*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	8.562 ¢	\$17,941	9.098 ¢	\$19,064
Dusk to Midnight kWh	0	9.581 ¢	\$0	10.181 ¢	\$0
Total Bills	14				
Subtotal	209,542		\$37,027		\$38,150
Unbilled	2,654		\$567		\$567
Total	212,195		\$37,594		\$38,717

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		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		\$166,357		\$171,462
Listed Lumen-Energy Only	2,267,439		\$161,865		\$166,781
Total Bills	81				
Subtotal	4,598,677		\$330,480		\$340,501
Unbilled	58,236		\$5,064		\$5,064
Total	4,656,913		\$335,544		\$345,565

\*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	\$2.28	\$9,795
9,500 Lumens-Energy Only	8,160	\$3.14	\$25,623	\$3.24	\$26,439
16,000 Lumens-Energy Only	60	\$4.57	\$274	\$4.71	\$283
22,000 Lumens-Energy Only	11,667	\$6.07	\$70,816	\$6.25	\$72,916
27,500 Lumens-Energy Only	4,356	\$8.21	\$35,763	\$8.46	\$36,852
50,000 Lumens-Energy Only	1,584	\$12.56	\$19,895	\$12.94	\$20,497
Metal Halide					
9,000 Lumens-Energy Only	0	\$2.78	\$0	\$2.87	\$0
12,000 Lumens-Energy Only	0	\$4.85	\$0	\$5.00	\$0
19,500 Lumens-Energy Only	0	\$6.71	\$0	\$6.91	\$0
32,000 Lumens-Energy Only	0	\$10.63	\$0	\$10.96	\$0
107,800 Lumens-Energy Only	0	\$25.26	\$0	\$26.04	\$0
		\$0.00			
Non-Listed Lumen-Energy Only	1,180,029	7.136 ¢	\$84,207	7.355 ¢	\$86,791
Listed Lumen-Energy Only-above	2,267,439				
Total Bills	59				
Subtotal	3,447,469		\$248,330		\$255,830
Unbilled	43,658		\$3,806		\$3,806
Total	3,491,127		\$252,136		\$259,636

\*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	7.136 ¢	\$0	7.355 ¢	\$0
Option B (Cust. O&M) kWh	1,151,208	7.136 ¢	\$82,150	7.355 ¢	\$84,671
Total Bills	22				
Subtotal	1,151,208		\$82,150		\$84,671
Unbilled	14,579		\$1,258		\$1,258
Total	1,165,787		\$83,408		\$85,929

\*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	8.491 ¢	\$22,737	8.738 ¢	\$23,399
Subtotal	267,781		\$24,640		\$25,382
Unbilled	1,847		\$189		\$189
Total	269,628		\$24,829		\$25,571



PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Proposed Effective 05/1/16		Proposed Effective 05/1/17	
		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	\$10.18	\$129,467	\$10.49	\$133,409
21,000 Lumens	1,066	\$18.64	\$19,870	\$19.20	\$20,467
55,000 Lumens	0	\$37.71	\$0	\$38.84	\$0
Vertical Lamp Charges					
7,000 Lumens	4,248	\$9.55	\$40,569	\$9.84	\$41,801
21,000 Lumens	0	\$17.40	\$0	\$17.92	\$0
<b>Overhead System on Metal Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	480	\$13.31	\$6,389	\$13.71	\$6,581
21,000 Lumens	396	\$22.34	\$8,847	\$23.01	\$9,112
55,000 Lumens	0	\$41.44	\$0	\$42.68	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.59	\$0	\$12.97	\$0
21,000 Lumens	0	\$21.13	\$0	\$21.76	\$0
<b>Underground System</b>					
Horizontal Lamp Charges					
7,000 Lumens	0	\$13.29	\$0	\$13.69	\$0
21,000 Lumens	0	\$21.62	\$0	\$22.27	\$0
55,000 Lumens	0	\$40.73	\$0	\$41.95	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.59	\$0	\$12.97	\$0
21,000 Lumens	0	\$20.41	\$0	\$21.02	\$0
<b>Post 1977 System</b>					
7,000 Lumens	336	\$10.65	\$3,578	\$10.97	\$3,686
21,000 Lumens	759	\$18.63	\$14,135	\$19.19	\$14,560
55,000 Lumens	0	\$39.81	\$0	\$41.00	\$0
<b>Contract</b>					
21,000 Lumens	0	\$38.20	\$0	\$39.35	\$0
Total Bills	418				
Subtotal	1,731,861		\$222,855		\$229,616
Unbilled	21,932		\$3,415		\$3,415
Total	1,753,793		\$226,270		\$233,031

\*Included in Generation Price

Washington TOTALS	4,085,100,149		\$345,098,308		\$355,418,269
AGA			\$594,939		\$594,939
<b>Washington TOTALS with AGA</b>	<b>4,085,100,149</b>		<b>\$ 345,693,248</b>		<b>\$ 356,013,208</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	\$1,260,142	\$512.07	<b>9.243</b>	13,633,476
76-100%	1,798	\$623,834	\$346.97	<b>6.218</b>	10,032,718
101-150%	1,405	\$304,584	\$216.76	<b>3.886</b>	7,837,981
<b>Total</b>	<b>5,664</b>	<b>\$2,188,561</b>	<b>\$386.40</b>	<b>6.947</b>	<b>31,504,175</b>