

Exhibit No. JRS-11
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, 2016

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	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 15					
Outdoor Area Lighting Service-Grand Combined					
Mercury Vapor Lamp Charges					
7,000 Lumens	26,490	\$10.79	\$285,826	\$11.08	\$293,508
21,000 Lumens	4,204	\$20.53	\$86,299	\$21.09	\$88,653
55,000 Lumens	526	\$42.48	\$22,353	\$43.64	\$22,963
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	2,019	\$12.27	\$24,769	\$12.60	\$25,435
22,000 Lumens	1,655	\$18.02	\$29,827	\$18.51	\$30,638
50,000 Lumens	518	\$29.07	\$15,058	\$29.86	\$15,467
Pole Charges	561	\$1.00	\$561	\$1.00	\$561
Total Bills	29,531				
Subtotal	3,257,550		\$464,694		\$477,226
Unbilled	28,196		\$4,619		\$4,619
Total	3,285,746		\$469,313		\$481,846

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	6.425 ¢	\$45,424,231	6.615 ¢	\$46,767,517
All add'l kWh	843,225,110	10.166 ¢	\$85,722,264	10.464 ¢	\$88,235,075
kW demand	5,306	\$1.71	\$9,073	\$1.76	\$9,338
Minimum kW Charge	703	\$3.30	\$2,320	\$3.40	\$2,390
kW demand in minimum	71	(\$1.71)	(\$121)	(\$1.76)	(\$124)
Subtotal	1,550,217,054		\$140,946,822		\$144,803,251
Unbilled	19,569,584		\$1,987,055		\$1,987,055
Total	1,569,786,637		\$142,933,877		\$146,790,306

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	6.425 ¢	\$42,697,446	6.615 ¢	\$43,960,095
All add'l kWh	794,267,679	10.166 ¢	\$80,745,252	10.464 ¢	\$83,112,170
kW demand	0	\$1.71	\$0	\$1.76	\$0
Minimum kW Charge	0	\$3.30	\$0	\$3.40	\$0
kW demand in minimum	0	(\$1.71)	\$0	(\$1.76)	\$0
Subtotal	1,458,819,376		\$132,668,159		\$136,297,726
Unbilled	18,426,169		\$1,871,290		\$1,871,290
Total	1,477,245,545		\$134,539,449		\$138,169,016

SCHEDULE 17

Residential Service

Basic Charge	71,521	\$7.75	\$554,292	\$7.75	\$554,292
1st 600 kWh	41,755,520	6.425 ¢	\$2,682,792	6.615 ¢	\$2,762,128
All add'l kWh	47,018,320	10.166 ¢	\$4,779,882	10.464 ¢	\$4,919,997
kW demand	0	\$1.71	\$0	\$1.76	\$0
Minimum kW Charge	0	\$3.30	\$0	\$3.40	\$0
kW demand in minimum	0	(\$1.71)	\$0	(\$1.76)	\$0
Subtotal	88,773,840		\$8,016,966		\$8,236,417
Unbilled	1,109,916		\$112,037		\$112,037
Total	89,883,755		\$8,129,003		\$8,348,454

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	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 24					
Small General Service-Grand Combined					
Seasonal					
Single Phase	2	\$115.20	\$230	\$118.32	\$237
Three Phase	82	\$171.60	\$14,086	\$176.28	\$14,470
Load Size > 15 kW	2,771	\$12.00	\$33,251	\$12.36	\$34,249
Basic Charge					
Single Phase	166,475	\$9.60	\$1,598,158	\$9.86	\$1,641,442
Three Phase	64,148	\$14.30	\$917,321	\$14.69	\$942,338
Load Size > 15 kW	1,035,367	\$1.00	\$1,035,367	\$1.03	\$1,066,428
Total Basic Charges	230,623				
Total Bills	228,553				
All kW >15	844,066	\$3.64	\$3,072,399	\$3.74	\$3,156,805
1st 1,000 kWh	130,952,668	10.449 ¢	\$13,683,244	10.730 ¢	\$14,051,221
Next 8,000 kWh	281,502,229	7.218 ¢	\$20,318,831	7.414 ¢	\$20,870,576
All additional kWh	119,991,272	6.218 ¢	\$7,461,057	6.388 ¢	\$7,665,042
Excess Kvar	122,446	56.00 ¢	\$68,569	58.00 ¢	\$71,019
Discounts		-1.0%		-1.0%	
Single Phase	75	\$9.60	(\$7)	\$9.86	(\$7)
Three Phase	89	\$14.30	(\$12)	\$14.69	(\$13)
Load Size > 15 kW	2,161	\$1.00	(\$21)	\$1.03	(\$23)
All kW	1,487	\$3.64	(\$54)	\$3.74	(\$56)
1st 1,000 kWh	116,452	10.449 ¢	(\$121)	10.730 ¢	(\$125)
Next 8,000 kWh	524,873	7.218 ¢	(\$378)	7.414 ¢	(\$389)
All additional kWh	933,865	6.218 ¢	(\$580)	6.388 ¢	(\$596)
Excess Kvar	1,389	56.00 ¢	(\$8)	58.00 ¢	(\$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		\$48,208,944		\$49,520,221
Unbilled	3,820,431		\$398,181		\$398,181
Total	536,266,600		\$48,607,125		\$49,918,402

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	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 33					
Partial Requirements Service					
Basic Charge					
<=100 kW	0	\$259.00	\$0	\$264.00	\$0
101 - 300 kW	0	\$96.00	\$0	\$99.00	\$0
>300 kW	0	\$192.00	\$0	\$197.00	\$0
Total Basic Charges	0				
101 - 300 kW	0	\$1.76	\$0	\$1.81	\$0
>300 kW	0	\$1.44	\$0	\$1.48	\$0
Demand Charges					
All kW	0	\$5.37	\$0	\$5.51	\$0
Energy Charges					
1st 40,000 kWh	0	5.679 ¢	\$0	5.834 ¢	\$0
All additional kWh	0	5.200 ¢	\$0	5.342 ¢	\$0
Excess Kvar	0	56.0 ¢	\$0	58.0 ¢	\$0
Excess Kvarh	0	0.06 ¢	\$0	0.06 ¢	\$0
Discounts					
<=100 kW	0	-1.0%	\$0	-1.0%	\$0
101 - 300 kW	0	\$96.00	\$0	\$99.00	\$0
>300 kW	0	\$192.00	\$0	\$197.00	\$0
101 - 300 kW	0	\$1.76	\$0	\$1.81	\$0
>300 kW	0	\$1.44	\$0	\$1.48	\$0
All kW	0	\$5.37	\$0	\$5.51	\$0
1st 40,000 kWh	0	\$0.00 ¢	\$0	\$0.00 ¢	\$0
All additional kWh	0	5.200 ¢	\$0	5.342 ¢	\$0
Excess kVar	0	56.00 ¢	\$0	58.00 ¢	\$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	\$2.69	\$0	\$2.76	\$0
Overrun kW	0	\$21.48	\$0	\$22.04	\$0
Overrun kWh	0	20.800 ¢	\$0	21.368 ¢	\$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	\$259.00	\$107,139	\$264.00	\$109,208
101 - 300 kW	8,716	\$96.00	\$836,762	\$99.00	\$862,910
>300 kW	3,900	\$192.00	\$748,857	\$197.00	\$768,360
Total Basic Charges	13,030				
101 - 300 kW	1,499,067	\$1.76	\$2,638,358	\$1.81	\$2,713,312
>300 kW	1,976,046	\$1.44	\$2,845,506	\$1.48	\$2,924,548
Demand Charges					
All kW	2,642,725	\$5.37	\$14,191,431	\$5.51	\$14,561,412
Minimum kW	3,580	\$5.37	\$19,226	\$5.51	\$19,726
Energy Charges					
1st 40,000 kWh	406,603,313	5.679 ¢	\$23,091,003	5.834 ¢	\$23,721,237
All additional kWh	515,912,823	5.200 ¢	\$26,827,467	5.342 ¢	\$27,560,063
Excess Kvar	494,492	56.00 ¢	\$276,915	58.00 ¢	\$286,806
Discounts					
<=100 kW	7	-1.0%	(\$18)	-1.0%	(\$18)
101 - 300 kW	57	\$96.00	(\$55)	\$99.00	(\$56)
>300 kW	72	\$192.00	(\$138)	\$197.00	(\$142)
101 - 300 kW	8,475	\$1.76	(\$149)	\$1.81	(\$154)
>300 kW	44,991	\$1.44	(\$648)	\$1.48	(\$666)
All kW	35,876	\$5.37	(\$1,926)	\$5.51	(\$1,977)
Minimum kW	307	\$5.37	(\$16)	\$5.51	(\$17)
1st 40,000 kWh	4,639,573	5.679 ¢	(\$2,635)	5.834 ¢	(\$2,706)
All additional kWh	8,425,607	5.200 ¢	(\$4,381)	5.342 ¢	(\$4,501)
Excess Kvar	8,752	56.00 ¢	(\$49)	58.00 ¢	(\$51)
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		\$71,564,749		\$73,509,394
Unbilled	6,097,942		\$526,986		\$526,986
Total	928,614,078		\$72,091,735		\$74,036,380

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	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 40					
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	\$362.00	\$156,163	\$372.00	\$160,477
> 300 kW	13	\$1,479.00	\$19,721	\$1,519.00	\$20,255
Total Bills	5,225				
Monthly Bills	39,965				
Customer Count	5,844				
Annual Load Size kW Charge					
Single Phase kW	3,201	\$25.64	\$82,071	\$26.33	\$84,280
Three Phase kW					
< 51 kW	53,217	\$25.54	\$1,359,155	\$26.24	\$1,396,407
< 301 kW	40,819	\$17.79	\$726,172	\$18.28	\$746,169
> 300 kW	5,313	\$13.92	\$73,962	\$14.30	\$75,958
Single Phase Minimum Bills	560	\$76.93	\$43,061	\$78.99	\$44,214
Three Phase <51kW Minimum Bil	985	\$153.22	\$150,858	\$157.44	\$155,014
KW in Minimum					
Single Phase kW	40	(\$25.64)	(\$1,027)	(\$26.33)	(\$1,055)
Three Phase <51kW, kW	412	(\$25.54)	(\$10,518)	(\$26.24)	(\$10,806)
Energy Charges	0				
All kWh	158,323,872	6.918 ¢	\$10,952,845	7.107 ¢	\$11,252,078
Excess Kvar	60,236	56.00 ¢	\$33,732	58.00 ¢	\$34,937
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	\$362.00	\$0	\$372.00	\$0
> 300 kW	0	\$1,479.00	\$0	\$1,519.00	\$0
Single Phase	0	\$25.64	\$0	\$26.33	\$0
Three Phase					
< 51 kW	38	\$25.54	(\$10)	\$26.24	(\$10)
< 301 kW	0	\$17.79	\$0	\$18.28	\$0
> 300 kW	0	\$13.92	\$0	\$14.30	\$0
Single Phase Min	0	\$76.93	\$0	\$78.99	\$0
Three Phase <51kW Min	0	\$153.22	\$0	\$157.44	\$0
KW in Minimum					
Single Phase kW	0	(\$25.64)	\$0	(\$26.33)	\$0
Three Phase <51kW, kW	0	(\$25.54)	\$0	(\$26.24)	\$0
Energy Charges					
All kWh	10,034	6.918 ¢	(\$7)	7.107 ¢	(\$7)
Excess Kvar	0	56.00 ¢	\$0	58.00 ¢	\$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		\$13,586,761		\$13,958,494
Unbilled	2,551,000		\$193,000		\$193,000
Total	160,874,872		\$13,779,761		\$14,151,494

SCHEDULE 47T

Large Partial Requirements Service - Secondary

Basic Charge					
<=3000 kW	12	\$1,386.00	\$16,632	\$1,425.00	\$17,100
>3000 kW	0	\$1,675.00	\$0	\$1,720.00	\$0
Total Basic Charges	12				
<=3000 kW variable	23,896	\$1.10	\$26,286	\$1.13	\$27,002
>3000 kW variable	0	\$0.99	\$0	\$1.02	\$0
All kW	19,015	\$7.83	\$148,887	\$8.05	\$153,071
Energy Charges					
All kWh	2,245,825	4.663 ¢	\$104,723	4.787 ¢	\$107,508
Excess Kvar	0	\$0.55	\$0	\$0.56	\$0
Excess Kvarh	0	\$0.00060	\$0	\$0.00060	\$0
Standby kW	4,985	\$3.92	\$19,541	\$4.03	\$20,065
Overrun kW	100	\$31.32	\$3,132	\$32.20	\$3,220
Overrun kWh	175	18.652 ¢	\$33	19.148 ¢	\$34
Subtotal	2,245,825		\$319,234		\$328,000
Unbilled	6,983		\$1,010		\$1,010
Total	2,252,808		\$320,244		\$329,010

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	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 48T					
Large General Service 1,000 kW and over-Grand Combined					
Basic Charge					
<=3000 kW	782		\$1,087,943		\$1,118,435
>3000 kW	12		\$31,010		\$32,827
Total Basic Charges	794				
<=3000 kW variable	1,152,407		\$1,142,947		\$1,175,210
>3000 kW variable	703,485		\$168,836		\$175,871
All kW	1,624,150		\$12,543,409		\$13,243,018
Energy Charges					
All kWh	869,720,303		\$40,092,821		\$40,812,898
Excess Kvar	359,083		\$193,665		\$199,251
Subtotal	869,720,303		\$55,260,631		\$56,757,510
Unbilled	3,474,017		\$239,959		\$239,959
Total	873,194,320		\$55,500,590		\$56,997,469

SCHEDULE 48T					
Large General Service 1,000 kW and over-Combined					
Basic Charge					
<=3000 kW	782		\$1,087,943		\$1,118,435
>3000 kW	0		\$0		\$0
Total Basic Charges	782		\$0		\$0
<=3000 kW variable	1,152,407		\$1,142,947		\$1,175,210
>3000 kW variable	0		\$0		\$0
All kW	939,556		\$7,326,803		\$7,533,504
Energy Charges					
All kWh	411,242,303		\$19,135,792		\$19,644,969
Excess Kvar	175,542		\$96,388		\$98,304
Subtotal	411,242,303		\$28,789,873		\$29,570,422
Unbilled	2,048,515		\$156,327		\$156,327
Total	413,290,818		\$28,946,200		\$29,726,749

SCHEDULE 48T					
Large General Service 1,000 kW and over-Secondary Combined					
Basic Charge					
<=3000 kW	652	\$1,386.00	\$903,000	\$1,425.00	\$928,409
>3000 kW	0	\$1,675.00	\$0	\$1,720.00	\$0
Total Basic Charges	652				
<=3000 kW variable	921,480	\$1.10	\$1,013,628	\$1.13	\$1,041,272
>3000 kW variable	0	\$0.99	\$0	\$1.02	\$0
All kW	752,534	\$7.83	\$5,892,339	\$8.05	\$6,057,896
Energy Charges					
All kWh	334,945,415	4.663 ¢	\$15,618,505	4.787 ¢	\$16,033,837
Excess Kvar	159,555	\$0.55	\$87,755	\$0.56	\$89,351
Subtotal	334,945,415		\$23,515,227		\$24,150,765
Unbilled	1,536,540		\$117,141		\$117,141
Total	336,481,955		\$23,632,368		\$24,267,906

SCHEDULE 48T					
Large General Service 1,000 kW and over-Primary-Combined					
Basic Charge					
<=3000 kW	130	\$1,419.00	\$184,943	\$1,458.00	\$190,026
>3000 kW	0	\$1,707.00	\$0	\$1,755.00	\$0
Total Basic Charges	130				
<=3000 kW variable	230,927	\$0.56	\$129,319	\$0.58	\$133,938
>3000 kW variable	0	\$0.45	\$0	\$0.46	\$0
All kW	187,023	\$7.67	\$1,434,464	\$7.89	\$1,475,608
Energy Charges					
All kWh	76,296,888	4.610 ¢	\$3,517,287	4.733 ¢	\$3,611,132
Excess Kvar	15,987	\$0.54	\$8,633	\$0.56	\$8,953
Subtotal	76,296,888		\$5,274,646		\$5,419,657
Unbilled	511,975		\$39,185		\$39,185
Total	76,808,863		\$5,313,831		\$5,458,842

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	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 48T					
Large General Service 30,000 kW and over-Primary Dedicated Facilities					
Basic Charge					
<=30000 kW	0		\$0		\$0
>30000 kW	12	\$2,577.00	\$31,010	\$2,728.00	\$32,827
Total Basic Charges	12				
<=30000 kW variable	0		\$0		\$0
>30000 kW variable	703,485	\$0.24	\$168,836	\$0.25	\$175,871
All kW	684,594	\$7.62	\$5,216,606	\$8.34	\$5,709,514
Energy Charges					
All kWh	458,478,000	4.571 ¢	\$20,957,029	4.617 ¢	\$21,167,929
Excess Kvar	183,541	\$0.53	\$97,277	\$0.55	\$100,947
Subtotal	458,478,000		\$26,470,758		\$27,187,088
Unbilled	1,425,502		\$83,633		\$83,633
Total	459,903,502		\$26,554,391		\$27,270,721

SCHEDULE 51

Street Lighting Service Company-Owned

High Pressure Sodium Vapor

Per Lamp Charges

5,800 Lumens	13,549	\$8.57	\$116,118	\$8.81	\$119,370
9,500 Lumens	19,571	\$10.29	\$201,386	\$10.57	\$206,866
9,500 Lumens-Decorative Serie	0	\$32.68	\$0	\$33.58	\$0
9,500 Lumens-Decorative Serie	0	\$25.41	\$0	\$26.11	\$0
16,000 Lumens	937	\$13.15	\$12,321	\$13.51	\$12,658
16,000-Lumens Decorative Ser	0	\$33.85	\$0	\$34.78	\$0
16,000-Lumens Decorative Seri	0	\$26.62	\$0	\$27.35	\$0
22,000 Lumens	19,953	\$15.01	\$299,487	\$15.42	\$307,668
27,500 Lumens	1,982	\$19.04	\$37,737	\$19.57	\$38,788
50,000 Lumens	3,480	\$25.13	\$87,452	\$25.82	\$89,854
LED					
4,000 Lumens	27	\$9.48	\$251	\$9.74	\$258
6,200 Lumens	28	\$11.95	\$331	\$12.28	\$341
13,000 Lumens	56	\$19.86	\$1,105	\$20.41	\$1,136
16,800 Lumens	33	\$25.06	\$832	\$25.75	\$855
Metal Halide					
9,000 Lumens-Decorative Serie	0	\$31.34	\$0	\$32.20	\$0
9,000 Lumens-Decorative Serie	0	\$26.14	\$0	\$26.86	\$0
12,000 Lumens	0	\$24.09	\$0	\$24.75	\$0
12,000 Lumens-Decorative Seri	0	\$35.21	\$0	\$36.18	\$0
12,000 Lumens-Decorative Seri	0	\$28.35	\$0	\$29.13	\$0
19,500 Lumens	0	\$27.86	\$0	\$28.63	\$0
32,000 Lumens	0	\$30.33	\$0	\$31.17	\$0
Total Bills	2,124				
Subtotal	3,883,380		\$757,020		\$777,794
Unbilled	49,178		\$11,953		\$11,953
Total	3,932,558		\$768,973		\$789,747

*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	8.041 ¢	\$16,849	8.511 ¢	\$17,834
Dusk to Midnight kWh	0	8.998 ¢	\$0	9.524 ¢	\$0
Total Bills	14				
Subtotal	209,542		\$35,935		\$36,920
Unbilled	2,654		\$567		\$567
Total	212,195		\$36,502		\$37,487

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-11

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	Units Actual	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 53					
Customer-Owned Street Lighting Service - Grand Combined					
Operation, Maintenance, Depreciation & Fixed Costs			\$2,258		\$2,258
Non-Listed Lumen-Energy Only	2,331,237		\$161,462		\$165,891
Listed Lumen-Energy Only	2,267,439		\$157,007		\$161,355
Total Bills	81				
Subtotal	4,598,677		\$320,727		\$329,504
Unbilled	58,236		\$5,064		\$5,064
Total	4,656,913		\$325,791		\$334,568

*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	\$2.15	\$9,236	\$2.21	\$9,494
9,500 Lumens-Energy Only	8,160	\$3.04	\$24,807	\$3.13	\$25,541
16,000 Lumens-Energy Only	60	\$4.42	\$265	\$4.55	\$273
22,000 Lumens-Energy Only	11,667	\$5.89	\$68,716	\$6.05	\$70,583
27,500 Lumens-Energy Only	4,356	\$7.96	\$34,674	\$8.18	\$35,632
50,000 Lumens-Energy Only	1,584	\$12.19	\$19,309	\$12.52	\$19,832
Metal Halide					
9,000 Lumens-Energy Only	0	\$2.71	\$0	\$2.78	\$0
12,000 Lumens-Energy Only	0	\$4.71	\$0	\$4.84	\$0
19,500 Lumens-Energy Only	0	\$6.52	\$0	\$6.69	\$0
32,000 Lumens-Energy Only	0	\$10.32	\$0	\$10.60	\$0
107,800 Lumens-Energy Only	0	\$24.52	\$0	\$25.19	\$0
		\$0.00			
Non-Listed Lumen-Energy Only	1,180,029	6.926 ¢	\$81,729	7.116 ¢	\$83,971
Listed Lumen-Energy Only-above	2,267,439				
Total Bills	59				
Subtotal	3,447,469		\$240,994		\$247,584
Unbilled	43,658		\$3,806		\$3,806
Total	3,491,127		\$244,800		\$251,390

*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	6.926 ¢	\$0	7.116 ¢	\$0
Option B (Cust. O&M) kWh	1,151,208	6.926 ¢	\$79,733	7.116 ¢	\$81,920
Total Bills	22				
Subtotal	1,151,208		\$79,733		\$81,920
Unbilled	14,579		\$1,258		\$1,258
Total	1,165,787		\$80,991		\$83,178

*Included in Generation Price

SCHEDULE 54

Recreational Field Lighting

Basic Charge 1 Phase	169	\$3.75	\$636	\$3.85	\$652
Basic Charge 3 Phase	180	\$6.75	\$1,215	\$6.95	\$1,251
Total Bills	349				
All kWh	267,781	8.241 ¢	\$22,068	8.464 ¢	\$22,665
Subtotal	267,781		\$23,919		\$24,568
Unbilled	1,847		\$189		\$189
Total	269,628		\$24,108		\$24,757

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-11

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	Units Actual	Present		Proposed Effective 07/1/16	
		Price	Dollars	Price	Dollars
SCHEDULE 57					
Mercury Vapor Street Lighting Service					
Overhead System on Wood Poles					
Horizontal Lamp Charges					
7,000 Lumens	12,718	\$9.88	\$125,651	\$10.15	\$129,085
21,000 Lumens	1,066	\$18.09	\$19,284	\$18.59	\$19,817
55,000 Lumens	0	\$36.59	\$0	\$37.60	\$0
Vertical Lamp Charges					
7,000 Lumens	4,248	\$9.27	\$39,380	\$9.52	\$40,442
21,000 Lumens	0	\$16.88	\$0	\$17.34	\$0
Overhead System on Metal Poles					
Horizontal Lamp Charges					
7,000 Lumens	480	\$12.91	\$6,197	\$13.27	\$6,370
21,000 Lumens	396	\$21.68	\$8,585	\$22.28	\$8,823
55,000 Lumens	0	\$40.21	\$0	\$41.32	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.22	\$0	\$12.56	\$0
21,000 Lumens	0	\$20.50	\$0	\$21.06	\$0
Underground System					
Horizontal Lamp Charges					
7,000 Lumens	0	\$12.90	\$0	\$13.25	\$0
21,000 Lumens	0	\$20.98	\$0	\$21.56	\$0
55,000 Lumens	0	\$39.52	\$0	\$40.61	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.22	\$0	\$12.56	\$0
21,000 Lumens	0	\$19.80	\$0	\$20.34	\$0
Post 1977 System					
7,000 Lumens	336	\$10.33	\$3,471	\$10.61	\$3,565
21,000 Lumens	759	\$18.08	\$13,718	\$18.58	\$14,097
55,000 Lumens	0	\$38.63	\$0	\$39.69	\$0
Contract					
21,000 Lumens	0	\$37.07	\$0	\$38.09	\$0
Total Bills	418				
Subtotal	1,731,861		\$216,286		\$222,199
Unbilled	21,932		\$3,415		\$3,415
Total	1,753,793		\$219,701		\$225,614
*Included in Generation Price					
Washington TOTALS	4,085,100,149		\$335,077,722		\$344,117,081
AGA			\$594,939		\$594,939
Washington TOTALS with AGA	4,085,100,149		\$ 335,672,661		\$ 344,712,020

Pacific Power & Light Company
Washington Low Income
Energy Rate Credit Proposal
Year 1

<u>% of Federal</u>	<u>Estimated</u>	<u>Total</u>	<u>Discount/</u>	<u>Rate</u>	<u>Estimated</u>
<u>Poverty Level (FPL)</u>	<u>Customers</u>	<u>Credit</u>	<u>Customer</u>	<u>¢/kWh</u>	<u>kWh</u>
0-75%	2,461	\$1,182,431	\$480.49	8.673	13,633,476
76-100%	1,798	\$585,409	\$325.60	5.835	10,032,718
101-150%	1,405	\$285,851	\$203.43	3.647	7,837,981
Total	5,664	\$2,053,692	\$362.59	6.519	31,504,175