

ATTACHMENT A

Estimated Effect of Base Rate Increase, Billing Determinants, and Monthly Billing Comparisons

**TABLE A. PRESENT AND PROPOSED RATES
PACIFIC POWER & LIGHT COMPANY
ESTIMATED EFFECT OF PROPOSED BASE RATE INCREASE
ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS
IN WASHINGTON
12 MONTHS ENDED JUNE 2015**

Line No.	Description	Curr. Sch. No.	Avg. Cust.	MWH	Present Base Revenues (\$000)	Effective September 15, 2017		
						Base Revenues (\$000)	Increase (\$000)	Base %
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (7)/(5)
Residential								
1	Residential Service	16/17/18	105,259	1,569,787	\$145,355	\$148,768	\$3,413	2.35%
2	Total Residential		105,259	1,569,787	\$145,355	\$148,768	\$3,413	2.35%
Commercial & Industrial								
3	Small General Service	24	19,046	536,267	\$49,430	\$50,590	\$1,160	2.35%
4	Partial Requirements Service	33	0	0	\$0	\$0	\$0	2.35%
5	Large General Service <1,000 kW	36	1,086	928,614	\$73,313	\$75,034	\$1,721	2.35%
6	Agricultural Pumping Service	40	5,225	160,875	\$14,013	\$14,342	\$329	2.35%
7	Partial Requirements Service => 1,000 kW	47	1	2,253	\$326	\$334	\$8	2.38%
8	Large General Service => 1,000 kW	48	65	413,291	\$29,437	\$30,127	\$691	2.35%
8	Large General Service => 30,000 kW	48	1	459,904	\$27,004	\$27,638	\$634	2.35%
9	Recreational Field Lighting	54	29	270	\$25	\$25	\$1	2.34%
10	Total Commercial & Industrial		25,453	2,501,472	\$193,548	\$198,091	\$4,543	2.35%
Public Street Lighting								
11	Outdoor Area Lighting Service	15	2,461	3,286	\$477	\$489	\$11	2.34%
12	Street Lighting Service	51	177	3,933	\$782	\$800	\$18	2.33%
13	Street Lighting Service	52	1	212	\$37	\$38	\$1	2.35%
14	Street Lighting Service	53	7	4,657	\$331	\$339	\$8	2.35%
15	Street Lighting Service	57	35	1,754	\$223	\$229	\$5	2.33%
16	Total Public Street Lighting		2,680	13,841	\$1,851	\$1,895	\$43	2.34%
17	Total Sales to Standard Tariff Customers		133,392	4,085,100	\$340,755	\$348,753	\$7,999	2.35%
18	Total AGA				\$595	\$595		
19	Total Sales to Ultimate Consumers		133,392	4,085,100	\$341,350	\$349,348	\$7,999	2.34%

PACIFIC POWER & LIGHT COMPANY
STATE OF WASHINGTON
12 MONTHS ENDED JUNE 2015
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current		Proposed Effective 09/15/17	
		Price	Dollars	Price	Dollars
SCHEDULE 15					
Outdoor Area Lighting Service-Grand Combined					
Mercury Vapor Lamp Charges					
7,000 Lumens	26,490	\$10.98	\$290,859	\$11.24	\$297,746
21,000 Lumens	4,204	\$20.88	\$87,770	\$21.37	\$89,830
55,000 Lumens	526	\$43.21	\$22,737	\$44.25	\$23,284
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	2,019	\$12.48	\$25,193	\$12.77	\$25,778
22,000 Lumens	1,655	\$18.33	\$30,341	\$18.76	\$31,052
50,000 Lumens	518	\$29.57	\$15,317	\$30.28	\$15,685
Pole Charges	561	\$1.00	\$561	\$1.00	\$561
Total Bills	29,531				
Subtotal	3,257,550		\$472,778		\$483,937
Unbilled	28,196		\$4,619		\$4,619
Total	3,285,746		\$477,397		\$488,556

*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	6.548 ¢	\$46,293,832	6.717 ¢	\$47,488,648
All addtl kWh	843,225,110	10.350 ¢	\$87,273,799	10.613 ¢	\$89,491,481
kW demand	5,306	\$1.74	\$9,232	\$1.78	\$9,444
Minimum kW Charge	703	\$3.40	\$2,390	\$3.50	\$2,461
kW demand in minimum	71	(\$1.74)	(\$123)	(\$1.78)	(\$126)
Subtotal	1,550,217,054		\$143,368,185		\$146,780,963
Unbilled	19,569,584		\$1,987,055		\$1,987,055
Total	1,569,786,637		\$145,355,240		\$148,768,018

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	6.548 ¢	\$43,514,845	6.717 ¢	\$44,637,937
All addtl kWh	794,267,679	10.350 ¢	\$82,206,705	10.613 ¢	\$84,295,629
kW demand	0	\$1.74	\$0	\$1.78	\$0
Minimum kW Charge	0	\$3.40	\$0	\$3.50	\$0
kW demand in minimum	0	(\$1.74)	\$0	(\$1.78)	\$0
Subtotal	1,458,819,376		\$134,947,011		\$138,159,027
Unbilled	18,426,169		\$1,871,290		\$1,871,290
Total	1,477,245,545		\$136,818,301		\$140,030,317

SCHEDULE 17
Residential Service

Basic Charge	71,521	\$7.75	\$554,292	\$7.75	\$554,292
1st 600 kWh	41,755,520	6.548 ¢	\$2,734,151	6.717 ¢	\$2,804,718
All addtl kWh	47,018,320	10.350 ¢	\$4,866,396	10.613 ¢	\$4,990,054
kW demand	0	\$1.74	\$0	\$1.78	\$0
Minimum kW Charge	0	\$3.40	\$0	\$3.50	\$0
kW demand in minimum	0	(\$1.74)	\$0	(\$1.78)	\$0
Subtotal	88,773,840		\$8,154,839		\$8,349,064
Unbilled	1,109,916		\$112,037		\$112,037
Total	89,883,755		\$8,266,876		\$8,461,101

PACIFIC POWER & LIGHT COMPANY
STATE OF WASHINGTON
12 MONTHS ENDED JUNE 2015
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current		Proposed Effective 09/15/17	
		Price	Dollars	Price	Dollars
SCHEDULE 24					
Small General Service-Grand Combined					
Seasonal					
Single Phase	2	\$117.12	\$234	\$119.88	\$240
Three Phase	82	\$174.48	\$14,322	\$178.68	\$14,667
Load Size > 15 kW	2,771	\$12.24	\$33,916	\$12.48	\$34,581
Basic Charge					
Single Phase	166,475	\$9.76	\$1,624,794	\$9.99	\$1,663,084
Three Phase	64,148	\$14.54	\$932,716	\$14.89	\$955,168
Load Size > 15 kW	1,035,367	\$1.02	\$1,056,074	\$1.04	\$1,076,781
Total Basic Charges	230,623				
Total Bills	228,553				
All kW >15	844,066	\$3.70	\$3,123,042	\$3.80	\$3,207,448
1st 1,000 kWh	130,952,668	10.628 ¢	\$13,917,649	10.878 ¢	\$14,245,033
Next 8,000 kWh	281,502,229	7.341 ¢	\$20,665,077	7.514 ¢	\$21,152,078
All additional kWh	119,991,272	6.324 ¢	\$7,588,248	6.472 ¢	\$7,765,836
Excess Kvar	122,446	57.00 ¢	\$69,794	58.00 ¢	\$71,019
Discounts		-1.0%		-1.0%	
Single Phase	75	\$9.76	(\$7)	\$9.99	(\$7)
Three Phase	89	\$14.54	(\$12)	\$14.89	(\$13)
Load Size > 15 kW	2,161	\$1.02	(\$23)	\$1.04	(\$23)
All kW	1,487	\$3.70	(\$55)	\$3.80	(\$56)
1st 1,000 kWh	116,452	10.628 ¢	(\$123)	10.878 ¢	(\$127)
Next 8,000 kWh	524,873	7.341 ¢	(\$385)	7.514 ¢	(\$394)
All additional kWh	933,865	6.324 ¢	(\$591)	6.472 ¢	(\$604)
Excess Kvar	1,389	57.00 ¢	(\$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		\$49,032,274		\$50,192,314
Unbilled	3,820,431		\$398,181		\$398,181
Total	536,266,600		\$49,430,455		\$50,590,495

PACIFIC POWER & LIGHT COMPANY

STATE OF WASHINGTON

12 MONTHS ENDED JUNE 2015

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

	Units Actual	Current		Proposed Effective 09/15/17	
		Price	Dollars	Price	Dollars
SCHEDULE 33					
Partial Requirements Service					
Basic Charge					
<=100 kW	0	\$264.00	\$0	\$268.00	\$0
101 - 300 kW	0	\$98.00	\$0	\$100.00	\$0
>300 kW	0	\$195.00	\$0	\$200.00	\$0
Total Basic Charges	0				
101 - 300 kW	0	\$1.79	\$0	\$1.83	\$0
>300 kW	0	\$1.46	\$0	\$1.50	\$0
Demand Charges					
All kW	0	\$5.47	\$0	\$5.60	\$0
Energy Charges					
1st 40,000 kWh	0	5.773 ¢	\$0	5.912 ¢	\$0
All additional kWh	0	5.288 ¢	\$0	5.410 ¢	\$0
Excess Kvar	0	57.0 ¢	\$0	58.0 ¢	\$0
Excess Kvarh	0	0.06 ¢	\$0	0.06 ¢	\$0
Discounts		-1.0%		-1.0%	
<=100 kW	0	\$264.00	\$0	\$268.00	\$0
101 - 300 kW	0	\$98.00	\$0	\$100.00	\$0
>300 kW	0	\$195.00	\$0	\$200.00	\$0
101 - 300 kW	0	\$1.79	\$0	\$1.83	\$0
>300 kW	0	\$1.46	\$0	\$1.50	\$0
All kW	0	\$5.47	\$0	\$5.60	\$0
1st 40,000 kWh	0	\$0.00 ¢	\$0	\$0.00 ¢	\$0
All additional kWh	0	5.288 ¢	\$0	5.410 ¢	\$0
Excess kVar	0	57.00 ¢	\$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	\$2.74	\$0	\$2.80	\$0
Overrun kW	0	\$21.88	\$0	\$22.40	\$0
Overrun kWh	0	21.152 ¢	\$0	21.640 ¢	\$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	\$268.00	\$110,863
101 - 300 kW	8,716	\$98.00	\$854,194	\$100.00	\$871,627
>300 kW	3,900	\$195.00	\$760,559	\$200.00	\$780,060
Total Basic Charges	13,030				
101 - 300 kW	1,499,067	\$1.79	\$2,683,330	\$1.83	\$2,743,292
>300 kW	1,976,046	\$1.46	\$2,885,027	\$1.50	\$2,964,069
Demand Charges					
All kW	2,642,725	\$5.47	\$14,455,703	\$5.60	\$14,799,258
Minimum kW	3,580	\$5.47	\$19,584	\$5.60	\$20,049
Energy Charges					
1st 40,000 kWh	406,603,313	5.773 ¢	\$23,473,210	5.912 ¢	\$24,038,388
All additional kWh	515,912,823	5.288 ¢	\$27,281,470	5.410 ¢	\$27,910,884
Excess Kvar	494,492	\$57.00 ¢	\$281,861	\$58.00 ¢	\$286,806
Discounts		-1.0%		-1.0%	
<=100 kW	7	\$264.00	(\$18)	\$268.00	(\$19)
101 - 300 kW	57	\$98.00	(\$56)	\$100.00	(\$57)
>300 kW	72	\$195.00	(\$140)	\$200.00	(\$144)
101 - 300 kW	8,475	\$1.79	(\$151)	\$1.83	(\$155)
>300 kW	44,991	\$1.46	(\$657)	\$1.50	(\$675)
All kW	35,876	\$5.47	(\$1,962)	\$5.60	(\$2,009)
Minimum kW	307	\$5.47	(\$17)	\$5.60	(\$17)
1st 40,000 kWh	4,639,573	5.773 ¢	(\$2,678)	5.912 ¢	(\$2,743)
All additional kWh	8,425,607	5.288 ¢	(\$4,455)	5.410 ¢	(\$4,558)
Excess Kvar	8,752	\$57.00 ¢	(\$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		\$72,786,063		\$74,506,968
Unbilled	6,097,942		\$526,986		\$526,986
Total	928,614,078		\$73,313,049		\$75,033,954

PACIFIC POWER & LIGHT COMPANY
STATE OF WASHINGTON
12 MONTHS ENDED JUNE 2015
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current		Proposed Effective 09/15/17	
		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	\$370.00	\$159,614	\$379.00	\$163,496
> 300 kW	13	\$1,504.00	\$20,055	\$1,539.00	\$20,521
Total Bills	5,225				
Monthly Bills	39,965				
Customer Count	5,844				
Annual Load Size kW Charge					
Single Phase kW	3,201	\$26.02	\$83,288	\$26.63	\$85,240
Three Phase kW					
< 51 kW	53,217	\$26.02	\$1,384,699	\$26.63	\$1,417,162
< 301 kW	40,819	\$18.10	\$738,882	\$18.53	\$756,227
> 300 kW	5,313	\$14.16	\$75,215	\$14.49	\$76,980
Single Phase Minimum Bills	560	\$78.06	\$43,693	\$79.89	\$44,718
Three Phase <51kW Minimum Bi	985	\$156.12	\$153,714	\$159.78	\$157,318
KW in Minimum					
Single Phase kW	40	(\$26.02)	(\$1,041)	(\$26.63)	(\$1,066)
Three Phase <51kW, kW	412	(\$26.02)	(\$10,715)	(\$26.63)	(\$10,966)
Energy Charges	0				
All kWh	158,323,872	7.035 ¢	\$11,138,085	7.203 ¢	\$11,404,068
Excess Kvar	60,236	57.00 ¢	\$34,334	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	\$370.00	\$0	\$379.00	\$0
> 300 kW	0	\$1,504.00	\$0	\$1,539.00	\$0
Single Phase	0	\$26.02	\$0	\$26.63	\$0
Three Phase					
< 51 kW	38	\$26.02	(\$10)	\$26.63	(\$10)
< 301 kW	0	\$18.10	\$0	\$18.53	\$0
> 300 kW	0	\$14.16	\$0	\$14.49	\$0
Single Phase Min	0	\$78.06	\$0	\$79.89	\$0
Three Phase <51kW Min	0	\$156.12	\$0	\$159.78	\$0
KW in Minimum					
Single Phase kW	0	(\$26.02)	\$0	(\$26.63)	\$0
Three Phase <51kW, kW	0	(\$26.02)	\$0	(\$26.63)	\$0
Energy Charges					
All kWh	10,034	7.035 ¢	(\$7)	7.203 ¢	(\$7)
Excess Kvar	0	57.00 ¢	\$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		\$13,820,389		\$14,149,201
Unbilled	2,551,000		\$193,000		\$193,000
Total	160,874,872		\$14,013,389		\$14,342,201

SCHEDULE 47T

Large Partial Requirements Service - Secondary

Basic Charge					
<=3000 kW	12	\$1,411.00	\$16,932	\$1,442.00	\$17,304
>3000 kW	0	\$1,703.00	\$0	\$1,743.00	\$0
Total Basic Charges	12				
<=3000 kW variable	23,896	\$1.12	\$26,764	\$1.15	\$27,480
>3000 kW variable	0	\$1.01	\$0	\$1.03	\$0
All kW	19,015	\$7.97	\$151,550	\$8.16	\$155,162
Energy Charges					
All kWh	2,245,825	4.741 ¢	\$106,475	4.852 ¢	\$108,967
Excess Kvar	0	\$0.56	\$0	\$0.57	\$0
Excess Kvarh	0	\$0.00060	\$0	\$0.00060	\$0
Standby kW	4,985	\$3.99	\$19,865	\$4.08	\$20,339
Overrun kW	100	\$31.88	\$3,188	\$32.64	\$3,264
Overrun kWh	175	18.964 ¢	\$33	19.408 ¢	\$34
Subtotal	2,245,825		\$324,807		\$332,550
Unbilled	6,983		\$1,010		\$1,010
Total	2,252,808		\$325,817		\$333,560

PACIFIC POWER & LIGHT COMPANY
STATE OF WASHINGTON
12 MONTHS ENDED JUNE 2015
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current		Proposed Effective 09/15/17	
		Price	Dollars	Price	Dollars
SCHEDULE 48T					
Large General Service 1,000 kW and over-Grand Combined					
Basic Charge					
<=3000 kW	782		\$1,107,359		\$1,131,987
>3000 kW	12		\$32,237		\$34,283
Total Basic Charges	794				
<=3000 kW variable	1,152,407		\$1,163,685		\$1,193,640
>3000 kW variable	703,485		\$175,871		\$182,906
All kW	1,624,150		\$12,753,358		\$13,055,100
Energy Charges					
All kWh	869,720,303		\$40,771,202		\$41,726,660
Excess Kvar	359,083		\$197,256		\$200,846
Subtotal	869,720,303		\$56,200,968		\$57,525,422
Unbilled	3,474,017		\$239,959		\$239,959
Total	873,194,320		\$56,440,927		\$57,765,381

SCHEDULE 48T					
Large General Service 1,000 kW and over-Combined					
Basic Charge					
<=3000 kW	782		\$1,107,359		\$1,131,987
>3000 kW	0		\$0		\$0
Total Basic Charges	782		\$0		\$0
<=3000 kW variable	1,152,407		\$1,163,685		\$1,193,640
>3000 kW variable	0		\$0		\$0
All kW	939,556		\$7,454,600		\$7,633,116
Energy Charges					
All kWh	411,242,303		\$19,456,560		\$19,912,277
Excess Kvar	175,542		\$98,144		\$99,899
Subtotal	411,242,303		\$29,280,348		\$29,970,919
Unbilled	2,048,515		\$156,327		\$156,327
Total	413,290,818		\$29,436,675		\$30,127,246

SCHEDULE 48T					
Large General Service 1,000 kW and over-Secondary Combined					
Basic Charge					
<=3000 kW	652	\$1,411.00	\$919,288	\$1,442.00	\$939,485
>3000 kW	0	\$1,703.00	\$0	\$1,743.00	\$0
Total Basic Charges	652				
<=3000 kW variable	921,480	\$1.12	\$1,032,057	\$1.15	\$1,059,702
>3000 kW variable	0	\$1.01	\$0	\$1.03	\$0
All kW	752,534	\$7.97	\$5,997,694	\$8.16	\$6,140,675
Energy Charges					
All kWh	334,945,415	4.741 ¢	\$15,879,762	4.852 ¢	\$16,251,552
Excess Kvar	159,555	\$0.56	\$89,351	\$0.57	\$90,946
Subtotal	334,945,415		\$23,918,152		\$24,482,360
Unbilled	1,536,540		\$117,155		\$117,155
Total	336,481,955		\$24,035,307		\$24,599,515

SCHEDULE 48T					
Large General Service 1,000 kW and over-Primary-Combined					
Basic Charge					
<=3000 kW	130	\$1,443.00	\$188,071	\$1,477.00	\$192,502
>3000 kW	0	\$1,736.00	\$0	\$1,777.00	\$0
Total Basic Charges	130				
<=3000 kW variable	230,927	\$0.57	\$131,628	\$0.58	\$133,938
>3000 kW variable	0	\$0.46	\$0	\$0.47	\$0
All kW	187,023	\$7.79	\$1,456,906	\$7.98	\$1,492,441
Energy Charges					
All kWh	76,296,888	4.688 ¢	\$3,576,798	4.798 ¢	\$3,660,725
Excess Kvar	15,987	\$0.55	\$8,793	\$0.56	\$8,953
Subtotal	76,296,888		\$5,362,196		\$5,488,559
Unbilled	511,975		\$39,171		\$39,171
Total	76,808,863		\$5,401,367		\$5,527,730

PACIFIC POWER & LIGHT COMPANY
STATE OF WASHINGTON
12 MONTHS ENDED JUNE 2015
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current		Proposed Effective 09/15/17	
		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	\$2,679.00	\$32,237	\$2,849.00	\$34,283
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	\$7.74	\$5,298,758	\$7.92	\$5,421,984
Energy Charges					
All kWh	458,478,000	4.649 ¢	\$21,314,642	4.758 ¢	\$21,814,383
Excess Kvar	183,541	\$0.54	\$99,112	\$0.55	\$100,947
Subtotal	458,478,000		\$26,920,620		\$27,554,503
Unbilled	1,425,502		\$83,633		\$83,633
Total	459,903,502		\$27,004,253		\$27,638,136

SCHEDULE 51

Street Lighting Service Company-Owned
High Pressure Sodium Vapor

Per Lamp Charges					
5,800 Lumens	13,549	\$8.72	\$118,151	\$8.93	\$120,996
9,500 Lumens	19,571	\$10.47	\$204,909	\$10.72	\$209,801
9,500 Lumens-Decorative Serie	0	\$33.24	\$0	\$34.03	\$0
9,500 Lumens-Decorative Serie	0	\$25.84	\$0	\$26.46	\$0
16,000 Lumens	937	\$13.37	\$12,527	\$13.69	\$12,827
16,000-Lumens Decorative Ser	0	\$34.43	\$0	\$35.25	\$0
16,000-Lumens Decorative Seri	0	\$27.07	\$0	\$27.72	\$0
22,000 Lumens	19,953	\$15.27	\$304,675	\$15.63	\$311,858
27,500 Lumens	1,982	\$19.36	\$38,372	\$19.80	\$39,244
50,000 Lumens	3,480	\$25.56	\$88,949	\$26.16	\$91,037
LED					
4,600 Lumens	0	\$7.77	\$0	\$7.95	\$0
5,600 Lumens	27	\$9.64	\$256	\$9.86	\$261
8,400 Lumens	28	\$12.15	\$337	\$12.43	\$345
9,800 Lumens	0	\$12.58	\$0	\$12.87	\$0
17,100 Lumens	56	\$20.20	\$1,124	\$20.67	\$1,150
22,100 Lumens	33	\$25.49	\$847	\$26.09	\$867
Metal Halide					
9,000 Lumens-Decorative Serie	0	\$31.87	\$0	\$32.63	\$0
9,000 Lumens-Decorative Serie	0	\$26.58	\$0	\$27.22	\$0
12,000 Lumens	0	\$24.50	\$0	\$25.09	\$0
12,000 Lumens-Decorative Seri	0	\$35.81	\$0	\$36.67	\$0
12,000 Lumens-Decorative Seri	0	\$28.83	\$0	\$29.52	\$0
19,500 Lumens	0	\$28.33	\$0	\$29.01	\$0
32,000 Lumens	0	\$30.85	\$0	\$31.59	\$0
Total Bills	2,124				
Subtotal	3,883,380		\$770,147		\$788,386
Unbilled	49,178		\$11,953		\$11,953
Total	3,932,558		\$782,100		\$800,339

*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	8.336 ¢	\$17,467	8.752 ¢	\$18,339
Dusk to Midnight kWh	0	9.328 ¢	\$0	9.794 ¢	\$0
Total Bills	14				
Subtotal	209,542		\$36,553		\$37,425
Unbilled	2,654		\$567		\$567
Total	212,195		\$37,120		\$37,992

PACIFIC POWER & LIGHT COMPANY
STATE OF WASHINGTON
12 MONTHS ENDED JUNE 2015
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current		Proposed Effective 09/15/17	
		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		\$164,236		\$168,199
Listed Lumen-Energy Only	2,267,439		\$159,740		\$163,555
Total Bills	81				
Subtotal	4,598,677		\$326,234		\$334,013
Unbilled	58,236		\$5,064		\$5,064
Total	4,656,913		\$331,298		\$339,077

*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	\$2.18	\$9,365	\$2.24	\$9,623
9,500 Lumens-Energy Only	8,160	\$3.10	\$25,296	\$3.17	\$25,867
16,000 Lumens-Energy Only	60	\$4.51	\$271	\$4.62	\$277
22,000 Lumens-Energy Only	11,667	\$5.99	\$69,883	\$6.13	\$71,516
27,500 Lumens-Energy Only	4,356	\$8.10	\$35,284	\$8.30	\$36,155
50,000 Lumens-Energy Only	1,584	\$12.40	\$19,642	\$12.70	\$20,117
Metal Halide					
9,000 Lumens-Energy Only	0	\$2.75	\$0	\$2.81	\$0
12,000 Lumens-Energy Only	0	\$4.79	\$0	\$4.91	\$0
19,500 Lumens-Energy Only	0	\$6.62	\$0	\$6.78	\$0
32,000 Lumens-Energy Only	0	\$10.50	\$0	\$10.75	\$0
107,800 Lumens-Energy Only	0	\$24.94	\$0	\$25.54	\$0
		\$0.00			
Non-Listed Lumen-Energy Only	1,180,029	7.045 ¢	\$83,133	7.215 ¢	\$85,139
Listed Lumen-Energy Only-above	2,267,439				
Total Bills	59				
Subtotal	3,447,469		\$245,131		\$250,953
Unbilled	43,658		\$3,806		\$3,806
Total	3,491,127		\$248,937		\$254,758

*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	7.045 ¢	\$0	7.215 ¢	\$0
Option B (Cust. O&M) kWh	1,151,208	7.045 ¢	\$81,103	7.215 ¢	\$83,060
Total Bills	22				
Subtotal	1,151,208		\$81,103		\$83,060
Unbilled	14,579		\$1,258		\$1,258
Total	1,165,787		\$82,361		\$84,318

*Included in Generation Price

SCHEDULE 54

Recreational Field Lighting

Basic Charge 1 Phase	169	\$3.80	\$644	\$3.90	\$661
Basic Charge 3 Phase	180	\$6.85	\$1,233	\$7.00	\$1,260
Total Bills	349				
All kWh	267,781	8.384 ¢	\$22,451	8.582 ¢	\$22,981
Subtotal	267,781		\$24,328		\$24,902
Unbilled	1,847		\$189		\$189
Total	269,628		\$24,517		\$25,091

PACIFIC POWER & LIGHT COMPANY
STATE OF WASHINGTON
12 MONTHS ENDED JUNE 2015
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Current		Proposed Effective 09/15/17	
		Price	Dollars	Price	Dollars
SCHEDULE 57					
Mercury Vapor Street Lighting Service					
Overhead System on Wood Poles					
Horizontal Lamp Charges					
7,000 Lumens	12,718	\$10.05	\$127,813	\$10.29	\$130,865
21,000 Lumens	1,066	\$18.40	\$19,614	\$18.83	\$20,073
55,000 Lumens	0	\$37.21	\$0	\$38.08	\$0
Vertical Lamp Charges					
7,000 Lumens	4,248	\$9.43	\$40,059	\$9.65	\$40,994
21,000 Lumens	0	\$17.17	\$0	\$17.57	\$0
Overhead System on Metal Poles					
Horizontal Lamp Charges					
7,000 Lumens	480	\$13.13	\$6,302	\$13.44	\$6,451
21,000 Lumens	396	\$22.05	\$8,732	\$22.57	\$8,938
55,000 Lumens	0	\$40.89	\$0	\$41.85	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.43	\$0	\$12.72	\$0
21,000 Lumens	0	\$20.85	\$0	\$21.34	\$0
Underground System					
Horizontal Lamp Charges					
7,000 Lumens	0	\$13.12	\$0	\$13.43	\$0
21,000 Lumens	0	\$21.33	\$0	\$21.83	\$0
55,000 Lumens	0	\$40.19	\$0	\$41.13	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.43	\$0	\$12.72	\$0
21,000 Lumens	0	\$20.13	\$0	\$20.60	\$0
Post 1977 System					
7,000 Lumens	336	\$10.50	\$3,528	\$10.75	\$3,612
21,000 Lumens	759	\$18.39	\$13,953	\$18.82	\$14,279
55,000 Lumens	0	\$39.28	\$0	\$40.20	\$0
Contract					
21,000 Lumens	0	\$37.70	\$0	\$38.58	\$0
Total Bills	418				
Subtotal	1,731,861		\$220,001		\$225,212
Unbilled	21,932		\$3,415		\$3,415
Total	1,753,793		\$223,416		\$228,627
*Included in Generation Price					
Washington TOTALS	4,085,100,149		\$340,754,727		\$348,753,293
AGA			\$594,939		\$594,939
Washington TOTALS with AGA	4,085,100,149		\$ 341,349,666		\$ 349,348,232

Pacific Power & Light Company
Monthly Billing Comparison
Schedule 16 - Residential Service
Year 2

kWh	Monthly Basic Charge			Monthly Energy Charge ¹				Total Change	
	Current	Proposed	Change	Current	Proposed	Change		\$	%
						\$	%		
50	\$7.75	\$7.75	\$0.00	\$3.83	\$3.92	\$0.09	2.35%	\$0.09	0.78%
100	\$7.75	\$7.75	\$0.00	\$6.92	\$7.09	\$0.17	2.46%	\$0.17	1.16%
150	\$7.75	\$7.75	\$0.00	\$10.01	\$10.27	\$0.26	2.60%	\$0.26	1.46%
200	\$7.75	\$7.75	\$0.00	\$13.11	\$13.44	\$0.33	2.52%	\$0.33	1.58%
300	\$7.75	\$7.75	\$0.00	\$19.29	\$19.80	\$0.51	2.64%	\$0.51	1.89%
400	\$7.75	\$7.75	\$0.00	\$25.47	\$26.15	\$0.68	2.67%	\$0.68	2.05%
500	\$7.75	\$7.75	\$0.00	\$31.66	\$32.50	\$0.84	2.65%	\$0.84	2.13%
600	\$7.75	\$7.75	\$0.00	\$37.84	\$38.85	\$1.01	2.67%	\$1.01	2.22%
700	\$7.75	\$7.75	\$0.00	\$47.82	\$49.10	\$1.28	2.68%	\$1.28	2.30%
800	\$7.75	\$7.75	\$0.00	\$57.81	\$59.35	\$1.54	2.66%	\$1.54	2.35%
900	\$7.75	\$7.75	\$0.00	\$67.79	\$69.60	\$1.81	2.67%	\$1.81	2.40%
1,000	\$7.75	\$7.75	\$0.00	\$77.78	\$79.84	\$2.06	2.65%	\$2.06	2.41%
1,100	\$7.75	\$7.75	\$0.00	\$87.76	\$90.09	\$2.33	2.65%	\$2.33	2.44%
1,200 *	\$7.75	\$7.75	\$0.00	\$97.75	\$100.34	\$2.59	2.65%	\$2.59	2.45%
1,300	\$7.75	\$7.75	\$0.00	\$107.73	\$110.59	\$2.86	2.65%	\$2.86	2.48%
1,400	\$7.75	\$7.75	\$0.00	\$117.72	\$120.84	\$3.12	2.65%	\$3.12	2.49%
1,500	\$7.75	\$7.75	\$0.00	\$127.70	\$131.08	\$3.38	2.65%	\$3.38	2.50%
1,600	\$7.75	\$7.75	\$0.00	\$137.69	\$141.33	\$3.64	2.64%	\$3.64	2.50%
2,000	\$7.75	\$7.75	\$0.00	\$177.63	\$182.32	\$4.69	2.64%	\$4.69	2.53%
2,600	\$7.75	\$7.75	\$0.00	\$237.54	\$243.81	\$6.27	2.64%	\$6.27	2.56%

Notes:

* Average Washington Customer

¹ Includes SBC Charge, Low Income Charge, Deferral Surcharge and BPA Credit.

Pacific Power & Light Company
Monthly Billing Comparison
Schedule 24 - Small General Service
Year 2

kW Load Size/ Demand	kWh	Monthly Billing *				Percent Difference	
		Current		Proposed		Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase		
15	5,000	\$430	\$435	\$440	\$445	2.24%	2.25%
	7,500	\$623	\$628	\$637	\$642	2.24%	2.24%
	10,000	\$806	\$811	\$824	\$829	2.24%	2.24%
25	3,750	\$381	\$386	\$390	\$395	2.28%	2.28%
	5,000	\$477	\$482	\$488	\$493	2.27%	2.27%
	10,000	\$853	\$858	\$873	\$877	2.26%	2.26%
50	7,500	\$788	\$793	\$807	\$812	2.30%	2.31%
	10,000	\$971	\$976	\$994	\$998	2.29%	2.29%
	20,000	\$1,642	\$1,647	\$1,679	\$1,684	2.26%	2.26%
75	25,000	\$2,095	\$2,100	\$2,142	\$2,147	2.27%	2.27%
	37,500	\$2,933	\$2,938	\$2,999	\$3,004	2.25%	2.25%
	50,000	\$3,771	\$3,776	\$3,855	\$3,860	2.24%	2.24%
100	25,000	\$2,213	\$2,218	\$2,263	\$2,268	2.28%	2.28%
	37,500	\$3,051	\$3,056	\$3,120	\$3,125	2.26%	2.26%
	50,000	\$3,889	\$3,894	\$3,976	\$3,981	2.25%	2.25%

Notes:

* Includes SBC Charge, Deferral Surcharge and Low Income Charge.

Pacific Power & Light Company
Monthly Billing Comparison
Schedule 36 - Large General Service < 1,000 kW
Year 2

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Current Schedule 36	Proposed Schedule 36	
100	25,000	\$2,374	\$2,425	2.18%
	37,500	\$3,136	\$3,205	2.20%
	50,000	\$3,850	\$3,935	2.20%
200	60,000	\$5,150	\$5,266	2.25%
	100,000	\$7,396	\$7,561	2.23%
	140,000	\$9,641	\$9,855	2.22%
300	90,000	\$7,560	\$7,730	2.24%
	150,000	\$10,929	\$11,172	2.22%
	210,000	\$14,297	\$14,613	2.21%
400	120,000	\$9,936	\$10,162	2.28%
	200,000	\$14,427	\$14,751	2.24%
	280,000	\$18,918	\$19,339	2.23%
600	180,000	\$14,690	\$15,023	2.27%
	300,000	\$21,427	\$21,907	2.24%
	420,000	\$28,164	\$28,790	2.22%
800	240,000	\$19,444	\$19,885	2.27%
	400,000	\$28,427	\$29,063	2.24%
	560,000	\$37,409	\$38,240	2.22%
1000	300,000	\$24,199	\$24,747	2.26%
	500,000	\$35,427	\$36,219	2.24%
	700,000	\$46,655	\$47,691	2.22%

Notes:

* Includes SBC Charge, Deferral Surcharge and Low Income Charge.

Pacific Power & Light Company
Billing Comparison
Schedule 40 - Agricultural Pumping Service
Year 2

kW Load Size/ Demand	kWh	Price Schedule 40 *		Price Schedule 40 *		Percent Difference	
		Current Schedule 40 ** Monthly Bill	Annual Load Size Charge	Proposed Schedule 40 ** Monthly Bill	Annual Load Size Charge	Monthly ** Bill	Annual Load Size Charge
<u>Single Phase</u>							
10	2,000	\$133	\$276	\$136	\$282	2.53%	2.21%
	3,000	\$199	\$276	\$204	\$282	2.53%	2.21%
	5,000	\$332	\$276	\$341	\$282	2.53%	2.21%
<u>Three Phase</u>							
20	4,000	\$266	\$536	\$273	\$548	2.53%	2.28%
	6,000	\$399	\$536	\$409	\$548	2.53%	2.28%
	10,000	\$665	\$536	\$682	\$548	2.53%	2.28%
100	20,000	\$1,329	\$2,196	\$1,363	\$2,247	2.53%	2.34%
	30,000	\$1,994	\$2,196	\$2,045	\$2,247	2.53%	2.34%
	50,000	\$3,324	\$2,196	\$3,408	\$2,247	2.53%	2.34%
300	60,000	\$3,988	\$5,816	\$4,089	\$5,953	2.53%	2.35%
	90,000	\$5,982	\$5,816	\$6,134	\$5,953	2.53%	2.35%
	150,000	\$9,971	\$5,816	\$10,223	\$5,953	2.53%	2.35%

Notes:

* Includes SBC Charge BPA Credit, Deferral Surcharge and Low Income charge.

** Does not include November Load Size Charge.

Pacific Power & Light Company
Monthly Billing Comparison
Schedule 48T - Large General Service - Secondary
1,000 kW and Over
Year 2

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Current Price Schedule 48T	Proposed Price Schedule 48T	
1,000	300,000	\$25,789	\$26,373	2.26%
	500,000	\$35,809	\$36,615	2.25%
	700,000	\$45,829	\$46,857	2.24%
2,000	600,000	\$49,909	\$51,046	2.28%
	1,000,000	\$69,949	\$71,530	2.26%
	1,400,000	\$89,989	\$92,014	2.25%
4,000	1,200,000	\$98,001	\$100,213	2.26%
	2,000,000	\$138,081	\$141,181	2.25%
	2,800,000	\$178,161	\$182,149	2.24%
6,000	1,800,000	\$146,021	\$149,319	2.26%
	3,000,000	\$206,141	\$210,771	2.25%
	4,200,000	\$266,261	\$272,223	2.24%

Notes:

* Includes SBC Charge, Deferral Surcharge and Low Income Charge.

Pacific Power & Light Company
Monthly Billing Comparison
Schedule 48T - Large General Service - Primary
1,000 kW and Over
Year 2

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Current Price Schedule 48T	Proposed Price Schedule 48T	
1,000	300,000	\$24,932	\$25,496	2.26%
	500,000	\$34,846	\$35,630	2.25%
	700,000	\$44,760	\$45,764	2.24%
2,000	600,000	\$48,163	\$49,257	2.27%
	1,000,000	\$67,991	\$69,525	2.26%
	1,400,000	\$87,819	\$89,793	2.25%
4,000	1,200,000	\$94,478	\$96,639	2.29%
	2,000,000	\$134,134	\$137,175	2.27%
	2,800,000	\$173,790	\$177,711	2.26%
6,000	1,800,000	\$140,720	\$143,941	2.29%
	3,000,000	\$200,204	\$204,745	2.27%
	4,200,000	\$259,688	\$265,549	2.26%

Notes:

* Includes SBC Charge, Deferral Surcharge and Low Income Charge.

Pacific Power & Light Company
Monthly Billing Comparison
Schedule 48T - Large General Service - Primary
30,000 kW and Over
Served by Dedicated Facilities
Year 2

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Current Price Schedule 48T	Proposed Price Schedule 48T	
30,000	9,000,000	\$685,257	\$700,937	2.29%
	15,000,000	\$980,337	\$1,002,557	2.27%
	21,000,000	\$1,275,417	\$1,304,177	2.25%
40,000	12,000,000	\$912,697	\$933,547	2.28%
	20,000,000	\$1,306,137	\$1,335,707	2.26%
	28,000,000	\$1,699,577	\$1,737,867	2.25%
50,000	15,000,000	\$1,140,137	\$1,166,157	2.28%
	25,000,000	\$1,631,937	\$1,668,857	2.26%
	35,000,000	\$2,123,737	\$2,171,557	2.25%
60,000	18,000,000	\$1,367,577	\$1,398,767	2.28%
	30,000,000	\$1,957,737	\$2,002,007	2.26%
	42,000,000	\$2,547,897	\$2,605,247	2.25%

Notes:

* Includes SBC Charge, Deferral Surcharge and Low Income Charge.

**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	\$1,213,925	\$493.29	8.904	13,633,476
76-100%	1,798	\$600,859	\$334.19	5.989	10,032,718
101-150%	1,405	\$293,454	\$208.84	3.744	7,837,981
Total	5,664	\$2,108,238	\$372.22	6.692	31,504,175