

**TABLE A. PRESENT AND PROPOSED RATES  
PACIFIC POWER & LIGHT COMPANY  
ESTIMATED EFFECT OF PROPOSED RATE CHANGE  
ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS  
IN WASHINGTON  
12 MONTHS ENDED JUNE 2019**

Line No.	Description	Curr. Sch. No.	Prop. Sch. No.	Avg. Cust.	MWH	Present Base Revenues (\$000)	Proposed Base			Proposed FTAA		Proposed Net Decrease	
							Revenues (\$000)	Increase (\$000)	%	(\$000)	%	(\$000)	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (8)/(6)	(10)	(11) (10)/(6)	(14)	(15) (12)/(6)
<b>Residential</b>													
1	Residential Service	16/17/18	16/17/18	107,790	1,524,718	\$148,285	\$152,196	\$3,911	2.64%	(\$5,475)	-3.69%	(\$1,564)	-1.05%
2	<b>Total Residential</b>			107,790	1,524,718	\$148,285	\$152,196	\$3,911	2.64%	(\$5,475)	-3.69%	(\$1,564)	-1.05%
<b>Commercial &amp; Industrial</b>													
3	Small General Service	24	24	19,929	554,739	\$52,501	\$53,889	\$1,388	2.64%	(\$1,671)	-3.18%	(\$283)	-0.54%
4	Partial Requirements Service	33	33	0	0	\$0	\$0	\$0	2.64%	\$0	0.00%	\$0	0.00%
5	Large General Service <1,000 kW	36	36	1,076	950,741	\$76,248	\$78,261	\$2,013	2.64%	(\$2,422)	-3.18%	(\$409)	-0.54%
6	Agricultural Pumping Service	40	40	5,136	164,796	\$15,165	\$15,566	\$401	2.64%	(\$508)	-3.35%	(\$108)	-0.71%
7	Partial Requirements Service => 1,000 kW	47	47	1	2,679	\$385	\$404	\$19	5.05%	(\$6)	-1.45%	\$14	3.60%
8	Large General Service => 1,000 kW	48	48	64	400,186	\$29,166	\$29,915	\$749	2.57%	(\$832)	-2.85%	(\$83)	-0.29%
8	Large General Service => 30,000 kW	48	48	1	471,255	\$27,842	\$28,580	\$738	2.65%	(\$980)	-3.52%	(\$242)	-0.87%
9	Recreational Field Lighting	54	54	27	285	\$26	\$17	(\$10)	-36.93%	(\$1)	-4.08%	(\$11)	-41.01%
10	<b>Total Commercial &amp; Industrial</b>			26,234	2,544,681	\$201,332	\$206,632	\$5,299	2.63%	(\$6,421)	-3.19%	(\$1,122)	-0.56%
<b>Public Street Lighting</b>													
11	Outdoor Area Lighting Service	15	15	2,324	3,038	\$462	\$276	(\$186)	-40.29%	(\$11)	-2.49%	(\$198)	-42.77%
12	Street Lighting Service	51	51	244	3,719	\$814	\$562	(\$252)	-30.95%	(\$14)	-1.73%	(\$266)	-32.68%
13	Street Lighting Service	52	51	14	145	\$31	\$21	(\$10)	-32.60%	(\$1)	-1.77%	(\$11)	-34.37%
14	Street Lighting Service	53	53	233	3,796	\$272	\$169	(\$103)	-37.82%	(\$14)	-5.27%	(\$117)	-43.08%
15	Street Lighting Service	57	51	32	1,509	\$194	\$147	(\$47)	-24.43%	(\$6)	-2.94%	(\$53)	-27.37%
16	<b>Total Public Street Lighting</b>			2,846	12,207	\$1,774	\$1,175	(\$599)	-33.75%	(\$46)	-2.60%	(\$645)	-36.35%
17	<b>Total Sales to Standard Tariff Customers</b>			136,870	4,081,607	\$351,391	\$360,002	\$8,611	2.45%	(\$11,942)	-3.40%	(\$3,331)	-0.95%
18	Total AGA					\$728	\$728						
19	<b>Total Sales to Ultimate Consumers</b>			136,870	4,081,607	\$352,119	\$360,730	\$8,611	2.45%	(\$11,942)	-3.40%	(\$3,331)	-0.95%

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units Actual	Present		Proposed	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 15</b>					
Outdoor Area Lighting Service-Grand Combined					
Mercury Vapor Lamp Charges					
7,000 Lumens	24,390	\$11.24	\$274,141	\$7.88	\$192,280
21,000 Lumens	3,826	\$21.37	\$81,752	\$8.88	\$33,954
55,000 Lumens	442	\$44.25	\$19,548	\$10.43	\$4,609
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	2,265	\$12.77	\$28,927	\$7.88	\$17,858
22,000 Lumens	1,884	\$18.76	\$35,351	\$8.88	\$16,725
50,000 Lumens	571	\$30.28	\$17,284	\$10.43	\$5,955
Pole Charges	497	\$1.00	\$497	\$0.00	\$0
Total Bills	27,886				
Subtotal	3,029,771		\$457,500		\$271,380
Unbilled	7,938		\$4,499		\$4,499
Total	3,037,709		\$461,999		\$275,879

<b>SCHEDULE 16/18</b>					
Residential Service-Combined					
Basic Charge	1,293,476	\$7.75	\$10,024,443	\$7.75	\$10,024,442
1st 600 kWh	675,973,717	6.717 ¢	\$45,405,155	7.518 ¢	\$50,819,705
All add'l kWh	869,356,278	10.613 ¢	\$92,264,783	10.440 ¢	\$90,760,795
kW demand	4,989	\$1.78	\$8,880	\$1.78	\$8,880
Minimum kW Charge	696	\$3.50	\$2,436	\$3.50	\$2,436
Subtotal	1,545,329,995		\$147,705,538		\$151,616,100
Unbilled	(20,611,783)		\$579,427		\$579,427
Total	1,524,718,212		\$148,284,965		\$152,195,527

<b>SCHEDULE 16</b>					
Residential Service					
Basic Charge	1,217,911	\$7.75	\$9,438,807	\$7.75	\$9,438,807
1st 600 kWh	638,778,486	6.717 ¢	\$42,906,751	7.518 ¢	\$48,023,367
All add'l kWh	815,713,649	10.613 ¢	\$86,571,690	10.440 ¢	\$85,160,505
kW demand	0	\$1.78	\$0	\$1.78	\$0
Minimum kW Charge	0	\$3.50	\$0	\$3.50	\$0
kW demand in minimum	0	(\$1.78)	\$0	(\$1.78)	\$0
Subtotal	1,454,492,135		\$138,917,248		\$142,622,679
Unbilled	(19,398,897)		\$545,023		\$545,023
Total	1,435,093,238		\$139,462,271		\$143,167,702

<b>SCHEDULE 17</b>					
Residential Service					
Basic Charge	60,732	\$7.75	\$470,674	\$7.75	\$470,674
1st 600 kWh	32,494,683	6.717 ¢	\$2,182,668	7.518 ¢	\$2,442,950
All add'l kWh	43,594,753	10.613 ¢	\$4,626,711	10.440 ¢	\$4,551,292
kW demand	0	\$1.78	\$0	\$1.78	\$0
Minimum kW Charge	0	\$3.50	\$0	\$3.50	\$0
kW demand in minimum	0	(\$1.78)	\$0	(\$1.78)	\$0
Subtotal	76,089,437		\$7,280,053		\$7,464,916
Unbilled	(1,022,509)		\$28,655		\$28,655
Total	75,066,927		\$7,308,708		\$7,493,571

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Units	Present	Proposed
<b>SCHEDULE 24</b>		
Small General Service-Grand Combined		
Seasonal		
Single Phase	3	\$119.88
Three Phase	75	\$178.68
Load Size > 15 kW	2,454	\$12.48
Basic Charge		
Single Phase	173,160	\$9.99
Three Phase	68,177	\$14.89
Load Size > 15 kW	1,269,889	\$1.04
Total Basic Charges	241,338	
Total Bills	239,144	
All kW >15	793,943	\$3.80
1st 1,000 kWh	136,614,733	10.878 ¢
Next 8,000 kWh	291,321,756	7.514 ¢
All additional kWh	122,057,287	6.472 ¢
Excess Kvar	121,030	58.00 ¢
<b>Discounts</b>		-1.0%
Single Phase	84	\$9.99
Three Phase	104	\$14.89
Load Size > 15 kW	5,541	\$1.04
All kW	1,992	\$3.80
1st 1,000 kWh	149,223	10.878 ¢
Next 8,000 kWh	626,125	7.514 ¢
All additional kWh	362,541	6.472 ¢
Excess Kvar	1,170	58.00 ¢
High Voltage Charge	156	\$60.00
Load Size Discount	5,455	(30.00) ¢
Subtotal	549,993,776	
Unbilled	4,745,356	
Total	554,739,132	
	\$360	\$120.84
	\$13,343	\$180.36
	\$30,627	\$12.84
	\$1,729,872	\$10.07
	\$1,015,159	\$15.03
	\$1,320,685	\$1.07
	\$3,016,983	\$3.91
	\$14,860,950	11.179 ¢
	\$21,889,917	7.560 ¢
	\$7,899,548	7.039 ¢
	\$70,197	59.00 ¢
		-1.0%
	(\$8)	\$10.07
	(\$16)	\$15.03
	(\$58)	\$1.07
	(\$76)	\$3.91
	(\$162)	11.179 ¢
	(\$470)	7.560 ¢
	(\$234)	7.039 ¢
	(\$6)	59.00 ¢
	\$9,356	\$60.00
	(\$1,637)	(30.00) ¢
	\$51,854,330	
	\$646,735	
	\$53,242,628	
	\$646,735	
	\$52,501,065	\$53,889,363

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
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Units	Present	Proposed
<b>SCHEDULE 33</b>		
Partial Requirements Service		
Basic Charge		
<=100 kW	0 \$268.00	\$0 \$254.00
101 - 300 kW	0 \$100.00	\$0 \$95.00
>300 kW	0 \$200.00	\$0 \$190.00
Total Basic Charges	0	\$0
101 - 300 kW	0 \$1.83	\$0 \$1.85
>300 kW	0 \$1.50	\$0 \$1.51
Demand Charges		
All kW	0 \$5.60	\$0 \$6.42
Energy Charges		
1st 40,000 kWh	0 5.912 ¢	\$0 5.901 ¢
All additional kWh	0 5.410 ¢	\$0 5.399 ¢
Excess Kvar	0 58.0 ¢	\$0 60.0 ¢
Excess Kvarh	0 0.06 ¢	\$0 0.06 ¢
<b>Discounts</b>		
	-1.0%	-1.0%
<=100 kW	0 \$268.00	\$0 \$254.00
101 - 300 kW	0 \$100.00	\$0 \$95.00
>300 kW	0 \$200.00	\$0 \$190.00
101 - 300 kW	0 \$1.83	\$0 \$1.85
>300 kW	0 \$1.50	\$0 \$1.51
All kW	0 \$5.60	\$0 \$6.42
1st 40,000 kWh	0 5.912 ¢	\$0 0.000 ¢
All additional kWh	0 5.410 ¢	\$0 5.399 ¢
Excess kVar	0 58.00 ¢	\$0 60.00 ¢
Excess kVarh	0 0.06 ¢	\$0 0.06 ¢
High Voltage Charge--Primary	0 \$60.00	\$0 \$60.00
Load Size Discount - Primary	0 (30.00) ¢	\$0 (30.00) ¢
Standby kW	0 \$2.80	\$0 \$3.21
Overrun kW	0 \$22.40	\$0 \$25.68
Overrun kWh	0 23.648 ¢	\$0 21.596 ¢
Subtotal	0	\$0
Unbilled	0	\$0
Total	0	\$0

<b>SCHEDULE 36</b>		
Large General Service < 1,000 kW-Grand Combined		
Basic Charge		
<=100 kW	198 \$268.00	\$52,992 \$254.00
101 - 300 kW	8,799 \$100.00	\$879,930 \$95.00
>300 kW	3,916 \$200.00	\$783,267 \$190.00
Total Basic Charges	12,913	\$744,103
101 - 300 kW	1,525,092 \$1.83	\$2,790,918 \$1.85
>300 kW	1,976,417 \$1.50	\$2,964,626 \$1.51
Demand Charges		
All kW	2,609,944 \$5.60	\$14,615,686 \$6.42
Minimum kW	4,789 \$5.60	\$26,817 \$6.42
Energy Charges		
1st 40,000 kWh	409,227,417 5.912 ¢	\$24,193,525 5.901 ¢
All additional kWh	531,898,153 5.410 ¢	\$28,775,691 5.399 ¢
Excess Kvar	440,924 58.00 ¢	\$255,735 60.00 ¢
<b>Discounts</b>		
	-1.0%	-1.0%
<=100 kW	60 \$268.00	\$0 \$254.00
101 - 300 kW	5,896 \$100.00	(\$51) \$95.00
>300 kW	39,349 \$200.00	(\$120) \$190.00
101 - 300 kW	27,373 \$1.83	(\$108) \$1.85
>300 kW	737 \$1.50	(\$590) \$1.51
All kW	3,473,060 \$5.60	(\$1,533) \$6.42
Minimum kW	6,930,058 \$5.60	(\$41) \$6.42
1st 40,000 kWh	6,802 5.912 ¢	(\$2,053) 5.901 ¢
All additional kWh	104 5.410 ¢	(\$3,749) 5.399 ¢
Excess Kvar	46,478 58.00 ¢	(\$39) 60.00 ¢
High Voltage Charge	3,473,060 \$60.00	\$6,240 \$60.00
Load Size Discount	6,930,058 (30.00) ¢	(\$13,943) (30.00) ¢
Subtotal	941,125,570	\$75,323,200
Unbilled	9,615,691	\$924,430
Total	950,741,261	\$76,247,630

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Units	Present	Proposed
<b>SCHEDULE 40</b>		
Agricultural Pumping Service-Grand Combined		
Annual Load Size Charge		
Single Phase Bills	1,004 \$0.00	\$0 \$0.00
Three Phase Bills		
< 51 kW	3,685 \$0.00	\$0 \$0.00
< 301 kW	434 \$379.00	\$164,608 \$459.00
> 300 kW	12 \$1,539.00	\$18,932 \$1,862.00
Total Bills	5,136	
Monthly Bills	29,199	
Customer Count	20,744	
Annual Load Size kW Charge		
Single Phase kW	3,761 \$26.63	\$100,163 \$32.22
Three Phase kW		
< 51 kW	53,906 \$26.63	\$1,435,506 \$32.22
< 301 kW	42,010 \$18.53	\$778,449 \$22.42
> 300 kW	4,740 \$14.49	\$68,680 \$17.53
Single Phase Minimum Bills	526 \$79.89	\$41,993 \$96.66
Three Phase <51kW Minimum Bills	989 \$159.78	\$158,037 \$193.32
KW in Minimum		
Single Phase kW	499 (\$26.63)	(\$13,290) (\$32.22)
Three Phase <51kW, kW	1,532 (\$26.63)	(\$40,784) (\$32.22)
Energy Charges	0	
All kWh	156,050,798 7.203 ¢	\$11,240,339 7.094 ¢
Excess Kvar	66,643 58.00 ¢	\$38,653 60.00 ¢
Discounts	-1.0%	-1.0%
Single Phase	0 \$0.00	\$0 \$0.00
Three Phase		
< 51 kW	1 \$0.00	\$0 \$0.00
< 301 kW	0 \$379.00	\$0 \$459.00
> 300 kW	0 \$1,539.00	\$0 \$1,862.00
Single Phase	0 \$26.63	\$0 \$32.22
Three Phase		
< 51 kW	39 \$26.63	(\$10) \$32.22
< 301 kW	0 \$18.53	\$0 \$22.42
> 300 kW	0 \$14.49	\$0 \$17.53
Single Phase Min	0 \$79.89	\$0 \$96.66
Three Phase <51kW Min	0 \$159.78	\$0 \$193.32
KW in Minimum		
Single Phase kW	0 (\$26.63)	\$0 (\$32.22)
Three Phase <51kW, kW	0 (\$26.63)	\$0 (\$32.22)
Energy Charges		
All kWh	9,458 7.203 ¢	(\$7) 7.094 ¢
Excess Kvar	0 58.00 ¢	\$0 60.00 ¢
High Voltage Charge	12 \$60.00	\$720 \$60.00
Load Size Discount	468 (30.00) ¢	(\$140) (30.00) ¢
Subtotal	156,050,798	\$13,991,849
Unbilled	8,745,000	\$1,173,000
Total	164,795,798	\$15,164,849

<b>SCHEDULE 47T</b>		
Large Partial Requirements Service - Secondary		
Basic Charge		
<=3000 kW	12 \$1,442.00	\$17,304 \$1,345.00
>3000 kW	0 \$1,743.00	\$0 \$1,626.00
Total Basic Charges	12	
<=3000 kW variable	27,697 \$1.15	\$31,852 \$1.23
>3000 kW variable	0 \$1.03	\$0 \$1.11
All kW-On-Peak Current	20,184 \$8.16	\$164,701 \$8.88
All kW-On-Peak Proposed	20,116	\$8.91 \$179,234
Energy Charges		
All kWh	2,630,000 4.852 ¢	\$127,608 4.874 ¢
On Peak kWh	1,034,755 0.00 ¢	\$0 5.440 ¢
Off Peak kWh	1,595,245 0.00 ¢	\$0 4.507 ¢
Excess Kvar	12,558 \$0.57	\$7,158 \$0.59
Standby kW	3,816 \$4.08	\$15,569 \$4.44
Overrun kW	563 \$32.64	\$18,376 \$35.52
Overrun kWh	625 19.408 ¢	\$121 21.760 ¢
Subtotal	2,630,000	\$382,689
Unbilled	49,158	\$2,313
Total	2,679,158	\$385,002

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Units	Present	Proposed
<b>SCHEDULE 48T</b>		
Large General Service 1,000 kW and over-Grand Combined		
Basic Charge		
<=3000 kW	774	\$1,120,335
>3000 kW	12	\$34,188
Total Basic Charges	786	\$1,154,523
<=3000 kW variable	1,121,158	\$1,171,938
>3000 kW variable	686,556	\$178,505
All kW-On-Peak Current	1,593,413	\$12,808,336
All kW-On-Peak Proposed	1,584,894	\$0
Energy Charges		
All kWh	858,139,786	\$41,165,340
On Peak kWh	339,453,752	\$0
Off Peak kWh	518,686,034	\$0
Excess Kvar	179,017	\$101,516
Subtotal	858,139,786	\$56,580,158
Unbilled	13,301,071	\$427,250
Total	<u>871,440,857</u>	<u>\$57,007,409</u>

<b>SCHEDULE 48T</b>		
Large General Service 1,000 kW and over-Combined		
Basic Charge		
<=3000 kW	774	\$1,120,335
>3000 kW	0	\$0
Total Basic Charges	774	\$1,120,335
<=3000 kW variable	1,121,158	\$1,171,938
>3000 kW variable	0	\$0
All kW-On-Peak Current	909,773	\$7,393,907
All kW-On-Peak Proposed	901,614	\$8,044,602
Energy Charges		
All kWh	394,620,594	\$19,111,097
On Peak kWh	155,748,767	\$0
Off Peak kWh	238,871,827	\$0
Excess Kvar	160,351	\$91,250
Subtotal	394,620,594	\$28,888,527
Unbilled	5,564,970	\$276,990
Total	<u>400,185,564</u>	<u>\$29,165,517</u>

<b>SCHEDULE 48T</b>		
Large General Service 1,000 kW and over-Secondary Combined		
Basic Charge		
<=3000 kW	642	\$1,442.00
>3000 kW	0	\$1,743.00
Total Basic Charges	642	\$3,185.00
<=3000 kW variable	915,203	\$1.15
>3000 kW variable	0	\$1.03
All kW-On-Peak Current	744,007	\$8.16
All kW-On-Peak Proposed	741,361	\$8.91
Energy Charges		
All kWh	328,149,971	4.852 ¢
On Peak kWh	129,108,340	\$0
Off Peak kWh	199,041,630	\$0
Excess Kvar	145,335	\$0.57
Subtotal	328,149,971	\$24,053,627
Unbilled	4,944,666	\$214,530
Total	<u>333,094,636</u>	<u>\$24,268,157</u>

<b>SCHEDULE 48T</b>		
Large General Service 1,000 kW and over-Primary-Combined		
Basic Charge		
<=3000 kW	132	\$1,477.00
>3000 kW	0	\$1,777.00
Total Basic Charges	132	\$3,254.00
<=3000 kW variable	205,955	\$0.58
>3000 kW variable	0	\$0.47
All kW-On-Peak Current	165,766	\$7.98
All kW-On-Peak Proposed	160,253	\$8.98
Energy Charges		
All kWh	66,470,623	4.798 ¢
On Peak kWh	26,640,427	\$0.00 ¢
Off Peak kWh	39,830,196	\$0.00 ¢
Excess Kvar	15,016	\$0.56
Subtotal	66,470,623	\$4,834,900
Unbilled	620,304	\$62,460
Total	<u>67,090,927</u>	<u>\$4,897,360</u>

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

	Units	Present		Proposed	
<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	\$2,849.00	\$34,188	\$3,055.00	\$36,660
Total Basic Charges	12				
<=3000 kW variable	0		\$0		\$0
>30000 kW variable	686,556	\$0.26	\$178,505	\$0.26	\$178,505
All kW-On-Peak Current	683,640	\$7.92	\$5,414,429	\$9.10	\$0
All kW-On-Peak Proposed	683,280			\$9.11	\$6,224,681
Energy Charges					
All kWh	463,519,193	4.758 ¢	\$22,054,243	4.742 ¢	\$0
On Peak kWh	183,704,985	0.000 ¢	\$0	5.305 ¢	\$9,745,549
Off Peak kWh	279,814,208	0.000 ¢	\$0	4.372 ¢	\$12,233,477
Excess Kvar	18,666	\$0.55	\$10,266	0.58	\$10,826
Subtotal	463,519,193		\$27,691,631		\$28,429,698
Unbilled	7,736,101		\$150,261		\$150,261
Total	471,255,293		\$27,841,892		\$28,579,959

\* 12-months ended December 31, 2019.

<b>SCHEDULE 51</b>					
Street Lighting Service Company-Owned					
High Pressure Sodium Vapor					
Per Lamp Charges					
5,800 Lumens	11,400	\$8.93	\$101,802	\$8.34	\$95,082
9,500 Lumens	17,310	\$10.72	\$185,565	\$8.96	\$155,083
9,500 Lumens-Decorative Series	0	\$34.03	\$0	\$0.00	\$0
9,500 Lumens-Decorative Series	0	\$26.46	\$0	\$0.00	\$0
16,000 Lumens	1,066	\$13.69	\$14,588	\$9.22	\$9,827
16,000-Lumens Decorative Series	48	\$35.25	\$1,692	\$16.50	\$792
16,000-Lumens Decorative Series	0	\$27.72	\$0	\$0.00	\$0
22,000 Lumens	16,338	\$15.63	\$255,355	\$9.53	\$155,672
27,500 Lumens	1,995	\$19.80	\$39,507	\$10.11	\$20,173
50,000 Lumens	2,707	\$26.16	\$70,813	\$12.33	\$33,363
LED					
4,600 Lumens	42	\$7.95	\$335	\$8.34	\$352
5,600 Lumens	1,941	\$9.86	\$19,134	\$8.96	\$17,386
8,400 Lumens	386	\$12.43	\$4,802	\$9.22	\$3,563
9,800 Lumens	31	\$12.87	\$395	\$9.53	\$292
17,100 Lumens	1,920	\$20.67	\$39,694	\$10.11	\$19,416
22,100 Lumens	711	\$26.09	\$18,546	\$12.33	\$8,761
LED - Customer Funded Conversion					
4,600 Lumens	2,512	\$6.50	\$16,326	\$4.11	\$10,328
5,600 Lumens	1,225	\$6.97	\$8,538	\$4.44	\$5,444
8,400 Lumens	21	\$7.97	\$168	\$4.69	\$99
9,800 Lumens	1,848	\$8.13	\$15,022	\$4.95	\$9,151
17,100 Lumens	164	\$10.56	\$1,734	\$5.28	\$867
22,100 Lumens	648	\$12.09	\$7,838	\$6.45	\$4,181
Total Bills	2,928				
Subtotal	3,621,950		\$801,854		\$549,832
Unbilled	97,339		\$12,386		\$12,386
Total	3,719,289		\$814,240		\$562,218

<b>SCHEDULE 52</b>					
Company-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs					
Dusk to Dawn kWh	140,860	8.752 ¢	\$12,328	0.000 ¢	\$0
Dusk to Midnight kWh	0	9.794 ¢	\$0	0.000 ¢	\$0
Total Customers	14				
Subtotal	140,860		\$30,415		\$20,346
Unbilled	3,830		\$476		\$476
Total	144,690		\$30,891		\$20,822

**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Units	Present	Proposed
<b>SCHEDULE 53</b>		
Customer-Owned Street Lighting Service - Grand Combined		
Operation, Maintenance, Depreciation & Fixed Costs	\$1,694	\$0
Non-Listed Lumen-Energy Only	1,847,419	\$133,291
Listed Lumen-Energy Only	1,848,478	\$133,337
Total Bills	2,792	\$82,659
Subtotal	3,695,897	\$268,322
Unbilled	100,238	\$4,167
<b>Total</b>	<b>3,796,135</b>	<b>\$272,489</b>

<b>SCHEDULE 53F</b>					
Customer-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs			\$1,694		\$0
High Pressure Sodium Vapor					
5,800 Lumens-Energy Only	4,224	\$2.24	\$9,462	\$0.00	\$0
9,500 Lumens-Energy Only	7,629	\$3.17	\$24,183	\$0.00	\$0
16,000 Lumens-Energy Only	60	\$4.62	\$277	\$0.00	\$0
22,000 Lumens-Energy Only	8,114	\$6.13	\$49,737	\$0.00	\$0
27,500 Lumens-Energy Only	3,745	\$8.30	\$31,086	\$0.00	\$0
50,000 Lumens-Energy Only	1,464	\$12.70	\$18,593	\$0.00	\$0
Metal Halide					
9,000 Lumens-Energy Only	0	\$2.81	\$0	\$0.00	\$0
12,000 Lumens-Energy Only	0	\$4.91	\$0	\$0.00	\$0
19,500 Lumens-Energy Only	0	\$6.78	\$0	\$0.00	\$0
32,000 Lumens-Energy Only	0	\$10.75	\$0	\$0.00	\$0
107,800 Lumens-Energy Only	0	\$25.54	\$0	\$0.00	\$0
		\$0.00			
Non-Listed Lumen-Energy Only	1,109,400	7.215 ¢	\$80,043	4.472 ¢	\$49,610
Listed Lumen-Energy Only-above	1,848,478			4.472 ¢	\$82,659
Total Bills	1,443				
Subtotal	2,957,878		\$215,074		\$132,269
Unbilled	80,210		\$3,338		\$3,338
<b>Total</b>	<b>3,038,088</b>		<b>\$218,412</b>		<b>\$135,608</b>

\*Included in Generation Price

<b>SCHEDULE 53M</b>					
Customer-Owned Street Lighting Service					
Operation, Maintenance, Depreciation & Fixed Costs			\$0		\$0
Option A (Co. O&M) kWh	0	7.215 ¢	\$0	4.472 ¢	\$0
Option B (Cust. O&M) kWh	738,019	7.215 ¢	\$53,248	4.472 ¢	\$33,002
Total Bills	1,349				
Subtotal	738,019		\$53,248		\$33,002
Unbilled	20,028		\$829		\$829
<b>Total</b>	<b>758,047</b>		<b>\$54,077</b>		<b>\$33,831</b>

\*Included in Generation Price

<b>SCHEDULE 54</b>					
Recreational Field Lighting					
Basic Charge 1 Phase	144	\$3.90	\$562	\$7.06	\$1,017
Basic Charge 3 Phase	180	\$7.00	\$1,260	\$12.71	\$2,287
Total Bills	324				
All kWh	282,712	8.582 ¢	\$24,262	4.727 ¢	\$13,364
Subtotal	282,712		\$26,084		\$16,668
Unbilled	2,569		\$345		\$345
<b>Total</b>	<b>285,281</b>		<b>\$26,429</b>		<b>\$17,013</b>



**PACIFIC POWER & LIGHT COMPANY**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**  
(Including Effects of Unbilled Revenue, Unbilled MWh and Weather Normalization)

Units	Present	Proposed
<b>SCHEDULE 57</b>		
Mercury Vapor Street Lighting Service		
<b>Overhead System on Wood Poles</b>		
Horizontal Lamp Charges		
7,000 Lumens	11,338     \$10.29	\$116,663     \$8.34     \$94,561
21,000 Lumens	922     \$18.83	\$17,366     \$9.53     \$8,788
55,000 Lumens	0     \$38.08	\$0     \$12.33     \$0
Vertical Lamp Charges		
7,000 Lumens	3,195     \$9.65	\$30,834     \$8.34     \$26,650
21,000 Lumens	0     \$17.57	\$0     \$9.53     \$0
<b>Overhead System on Metal Poles</b>		
Horizontal Lamp Charges		
7,000 Lumens	409     \$13.44	\$5,497     \$8.34     \$3,411
21,000 Lumens	359     \$22.57	\$8,108     \$9.53     \$3,423
55,000 Lumens	0     \$41.85	\$0     \$12.33     \$0
Vertical Lamp Charges		
7,000 Lumens	0     \$12.72	\$0     \$8.34     \$0
21,000 Lumens	0     \$21.34	\$0     \$9.53     \$0
<b>Underground System</b>		
Horizontal Lamp Charges		
7,000 Lumens	0     \$13.43	\$0     \$8.34     \$0
21,000 Lumens	0     \$21.83	\$0     \$9.53     \$0
55,000 Lumens	0     \$41.13	\$0     \$12.33     \$0
Vertical Lamp Charges		
7,000 Lumens	0     \$12.72	\$0     \$8.34     \$0
21,000 Lumens	0     \$20.60	\$0     \$9.53     \$0
<b>Post 1977 System</b>		
7,000 Lumens	180     \$10.75	\$1,937     \$8.34     \$1,503
21,000 Lumens	582     \$18.82	\$10,944     \$9.53     \$5,541
55,000 Lumens	0     \$40.20	\$0     \$12.33     \$0
Total Bills	386	
NPC-Base - All kWh *	1,469,704     0.000 ¢	0.000 ¢     \$0
Subtotal	1,469,704	\$191,349     \$143,877
Unbilled	39,593	\$2,971     \$2,971
Total	<u>1,509,297</u>	<u>\$194,320</u> <u>\$146,848</u>
*Included in Generation Price		
Washington TOTALS	<u>4,081,606,819</u>	<u>\$351,391,288</u> <u>\$360,002,757</u>
AGA		<u>\$727,802</u> <u>\$727,802</u>
<b>Washington TOTALS with AGA</b>	<u><b>4,081,606,819</b></u>	<u><b>\$ 352,119,090</b></u> <u><b>\$ 360,730,559</b></u>

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

kWh	Monthly Billing <sup>1</sup>			
	Present	Proposed	Total Change	
			\$	%
50	\$11.51	\$11.85	\$0.34	2.95%
100	\$14.53	\$15.21	\$0.68	4.68%
150	\$17.55	\$18.58	\$1.03	5.87%
200	\$20.57	\$21.94	\$1.37	6.66%
300	\$26.61	\$28.66	\$2.05	7.70%
400	\$32.65	\$35.39	\$2.74	8.39%
500	\$38.70	\$42.11	\$3.41	8.81%
600	\$44.74	\$48.83	\$4.09	9.14%
700	\$54.67	\$58.48	\$3.81	6.97%
800	\$64.61	\$68.13	\$3.52	5.45%
900	\$74.55	\$77.77	\$3.22	4.32%
1,000	\$84.48	\$87.42	\$2.94	3.48%
1,100	\$94.42	\$97.06	\$2.64	2.80%
1,200 *	\$104.36	\$106.71	\$2.35	2.25%
1,300	\$114.30	\$116.36	\$2.06	1.80%
1,400	\$124.23	\$126.00	\$1.77	1.42%
1,500	\$134.17	\$135.65	\$1.48	1.10%
1,600	\$144.11	\$145.29	\$1.18	0.82%
2,000	\$183.85	\$183.88	\$0.03	0.02%
2,600	\$243.48	\$241.75	(\$1.73)	-0.71%

Notes:

\* Average Washington Customer

<sup>1</sup> Includes SBC Charge, Low Income Charge, BPA Credit and Proposed FTAA.

**Pacific Power & Light Company**  
**Monthly Billing Comparison**  
**Schedule 17 - Residential Service**  
**0 - 75% of Federal Poverty Level**

kWh	Monthly Billing <sup>1</sup>			
	Present	Proposed	Total Change	
			\$	%
50	\$10.77	\$11.11	\$0.34	3.16%
100	\$13.79	\$14.47	\$0.68	4.93%
150	\$16.81	\$17.84	\$1.03	6.13%
200	\$19.83	\$21.20	\$1.37	6.91%
300	\$25.87	\$27.92	\$2.05	7.92%
400	\$31.91	\$34.65	\$2.74	8.59%
500	\$37.96	\$41.37	\$3.41	8.98%
600	\$44.00	\$48.09	\$4.09	9.30%
700	\$45.03	\$48.84	\$3.81	8.46%
800	\$46.06	\$49.58	\$3.52	7.64%
900	\$47.10	\$50.32	\$3.22	6.84%
1,000	\$48.13	\$51.06	\$2.93	6.09%
1,100	\$49.16	\$51.80	\$2.64	5.37%
1,200 *	\$50.19	\$52.55	\$2.36	4.70%
1,300	\$51.23	\$53.29	\$2.06	4.02%
1,400	\$52.26	\$54.03	\$1.77	3.39%
1,500	\$53.29	\$54.77	\$1.48	2.78%
1,600	\$54.33	\$55.51	\$1.18	2.17%
2,000	\$58.46	\$58.48	\$0.02	0.03%
2,600	\$64.66	\$62.93	(\$1.73)	-2.68%

Notes:

\* Schedule 17 Washington Customer Average Monthly Usage

<sup>1</sup> Includes SBC Charge, BPA Credit, Proposed FTAA  
and Low Income Credit @0-75% FPL.

**Pacific Power & Light Company**  
**Monthly Billing Comparison**  
**Schedule 17 - Residential Service**  
**76 - 100% of Federal Poverty Level**

kWh	Monthly Billing <sup>1</sup>			
	Present	Proposed	Total Change	
			\$	%
50	\$10.77	\$11.11	\$0.34	3.16%
100	\$13.79	\$14.47	\$0.68	4.93%
150	\$16.81	\$17.84	\$1.03	6.13%
200	\$19.83	\$21.20	\$1.37	6.91%
300	\$25.87	\$27.92	\$2.05	7.92%
400	\$31.91	\$34.65	\$2.74	8.59%
500	\$37.96	\$41.37	\$3.41	8.98%
600	\$44.00	\$48.09	\$4.09	9.30%
700	\$47.94	\$51.75	\$3.81	7.95%
800	\$51.89	\$55.41	\$3.52	6.78%
900	\$55.84	\$59.07	\$3.23	5.78%
1,000	\$59.79	\$62.72	\$2.93	4.90%
1,100	\$63.74	\$66.38	\$2.64	4.14%
1,200 *	\$67.68	\$70.04	\$2.36	3.49%
1,300	\$71.63	\$73.69	\$2.06	2.88%
1,400	\$75.58	\$77.35	\$1.77	2.34%
1,500	\$79.53	\$81.01	\$1.48	1.86%
1,600	\$83.48	\$84.66	\$1.18	1.41%
2,000	\$99.27	\$99.29	\$0.02	0.02%
2,600	\$122.96	\$121.23	(\$1.73)	-1.41%

Notes:

\* Schedule 17 Washington Customer Average Monthly Usage

<sup>1</sup> Includes SBC Charge, BPA Credit, Proposed FTAA  
and Low Income Credit @76-100% FPL.

**Pacific Power & Light Company**  
**Monthly Billing Comparison**  
**Schedule 17 - Residential Service**  
**101 - 150% of Federal Poverty Level**

kWh	Monthly Billing <sup>1</sup>			
	Present	Proposed	Total Change	
			\$	%
50	\$10.77	\$11.11	\$0.34	3.16%
100	\$13.79	\$14.47	\$0.68	4.93%
150	\$16.81	\$17.84	\$1.03	6.13%
200	\$19.83	\$21.20	\$1.37	6.91%
300	\$25.87	\$27.92	\$2.05	7.92%
400	\$31.91	\$34.65	\$2.74	8.59%
500	\$37.96	\$41.37	\$3.41	8.98%
600	\$44.00	\$48.09	\$4.09	9.30%
700	\$50.19	\$54.00	\$3.81	7.59%
800	\$56.38	\$59.90	\$3.52	6.24%
900	\$62.58	\$65.80	\$3.22	5.15%
1,000	\$68.77	\$71.70	\$2.93	4.26%
1,100	\$74.96	\$77.60	\$2.64	3.52%
1,200 *	\$81.15	\$83.51	\$2.36	2.91%
1,300	\$87.35	\$89.41	\$2.06	2.36%
1,400	\$93.54	\$95.31	\$1.77	1.89%
1,500	\$99.73	\$101.21	\$1.48	1.48%
1,600	\$105.93	\$107.11	\$1.18	1.11%
2,000	\$130.70	\$130.72	\$0.02	0.02%
2,600	\$167.86	\$166.13	(\$1.73)	-1.03%

Notes:

\* Schedule 17 Washington Customer Average Monthly Usage

<sup>1</sup> Includes SBC Charge, BPA Credit, Proposed FTAA  
and Low Income Credit @101-150% FPL.

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

kW Load Size/ Demand	kWh	Monthly Billing *				Percent Difference	
		Present Price Schedule 24		Proposed Price Schedule 24		Single Phase	Three Phase
		Single Phase	Three Phase	Single Phase	Three Phase		
15	5,000	\$425	\$430	\$425	\$430	0.01%	0.02%
	7,500	\$615	\$620	\$614	\$619	-0.21%	-0.20%
	10,000	\$794	\$799	\$797	\$802	0.33%	0.34%
25	3,750	\$378	\$383	\$381	\$385	0.55%	0.56%
	5,000	\$473	\$478	\$475	\$480	0.30%	0.31%
	10,000	\$843	\$848	\$847	\$852	0.48%	0.48%
50	7,500	\$784	\$789	\$788	\$793	0.46%	0.47%
	10,000	\$964	\$969	\$971	\$976	0.78%	0.78%
	20,000	\$1,619	\$1,624	\$1,674	\$1,679	3.36%	3.36%
75	25,000	\$2,068	\$2,073	\$2,149	\$2,154	3.94%	3.93%
	37,500	\$2,887	\$2,892	\$3,027	\$3,032	4.85%	4.84%
	50,000	\$3,706	\$3,711	\$3,905	\$3,910	5.36%	5.35%
100	25,000	\$2,189	\$2,194	\$2,274	\$2,279	3.88%	3.87%
	37,500	\$3,008	\$3,013	\$3,152	\$3,157	4.77%	4.77%
	50,000	\$3,827	\$3,832	\$4,030	\$4,034	5.28%	5.28%

Notes:

\* Includes SBC Charge, Low Income Charge and Proposed FTAA.

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

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Present Schedule 36	Proposed Schedule 36	
100	25,000	\$2,360.64	\$2,406.64	1.95%
	37,500	\$3,108	\$3,143	1.13%
	50,000	\$3,805	\$3,829	0.63%
200	60,000	\$5,111	\$5,221	2.16%
	100,000	\$7,302	\$7,377	1.03%
	140,000	\$9,492	\$9,532	0.42%
300	90,000	\$7,497	\$7,665	2.24%
	150,000	\$10,783	\$10,898	1.07%
	210,000	\$14,069	\$14,132	0.44%
400	120,000	\$9,851	\$10,067	2.20%
	200,000	\$14,233	\$14,379	1.03%
	280,000	\$18,614	\$18,690	0.41%
600	180,000	\$14,557	\$14,887	2.26%
	300,000	\$21,130	\$21,354	1.06%
	420,000	\$27,702	\$27,820	0.43%
800	240,000	\$19,263	\$19,706	2.30%
	400,000	\$28,027	\$28,329	1.08%
	560,000	\$36,790	\$36,951	0.44%
1000	300,000	\$23,970	\$24,526	2.32%
	500,000	\$34,924	\$35,304	1.09%
	700,000	\$45,878	\$46,082	0.44%

Notes:

\* Includes SBC Charge, Low Income Charge and Proposed FTAA.

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

kW Load Size/ Demand	kWh	Present Price Schedule 40 *		Proposed Price Schedule 40 *		Percent Difference	
		Present 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	\$130.70	\$282	\$126.44	\$338	-3.26%	19.83%
	3,000	\$196	\$282	\$190	\$338	-3.26%	19.83%
	5,000	\$327	\$282	\$316	\$338	-3.26%	19.83%
<u>Three Phase</u>							
20	4,000	\$261	\$548	\$253	\$660	-3.26%	20.39%
	6,000	\$392	\$548	\$379	\$660	-3.26%	20.39%
	10,000	\$654	\$548	\$632	\$660	-3.26%	20.39%
100	20,000	\$1,307	\$2,248	\$1,264	\$2,717	-3.26%	20.87%
	30,000	\$1,961	\$2,248	\$1,897	\$2,717	-3.26%	20.87%
	50,000	\$3,268	\$2,248	\$3,161	\$2,717	-3.26%	20.87%
300	60,000	\$3,921	\$5,954	\$3,793	\$7,201	-3.26%	20.95%
	90,000	\$5,882	\$5,954	\$5,690	\$7,201	-3.26%	20.95%
	150,000	\$9,803	\$5,954	\$9,483	\$7,201	-3.26%	20.95%

Notes:

\* Includes SBC Charge BPA Credit, Low Income charge and Proposed FTAA.

\*\* 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**

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Present Price Schedule 48T	Proposed Price Schedule 48T	
1,000	300,000	\$25,731	\$26,350	2.41%
	500,000	\$35,545	\$36,088	1.53%
	700,000	\$45,359	\$45,826	1.03%
2,000	600,000	\$49,762	\$51,097	2.68%
	1,000,000	\$69,390	\$70,573	1.71%
	1,400,000	\$89,018	\$90,050	1.16%
4,000	1,200,000	\$97,645	\$100,392	2.81%
	2,000,000	\$136,901	\$139,345	1.79%
	2,800,000	\$176,157	\$178,298	1.22%
6,000	1,800,000	\$145,467	\$149,647	2.87%
	3,000,000	\$204,351	\$208,076	1.82%
	4,200,000	\$263,235	\$266,505	1.24%

Notes:

\* Includes SBC Charge, Low Income Charge and Proposed FTAA.

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

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Present Price Schedule 48T	Proposed Price Schedule 48T	
1,000	300,000	\$24,854	\$25,690	3.37%
	500,000	\$34,560	\$35,320	2.20%
	700,000	\$44,266	\$44,950	1.55%
2,000	600,000	\$47,973	\$49,745	3.70%
	1,000,000	\$67,385	\$69,005	2.40%
	1,400,000	\$86,797	\$88,265	1.69%
4,000	1,200,000	\$94,071	\$97,655	3.81%
	2,000,000	\$132,895	\$136,174	2.47%
	2,800,000	\$171,719	\$174,694	1.73%
6,000	1,800,000	\$140,089	\$145,524	3.88%
	3,000,000	\$198,325	\$203,303	2.51%
	4,200,000	\$256,561	\$261,083	1.76%

Notes:

\* Includes SBC Charge, Low Income Charge and Proposed FTAA.

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

kW Load Size/ Demand	kWh	Monthly Billing *		Percent Difference
		Present Price Schedule 48T	Proposed Price Schedule 48T	
30,000	9,000,000	\$681,677	\$710,073	4.17%
	15,000,000	\$970,457	\$993,846	2.41%
	21,000,000	\$1,259,237	\$1,277,619	1.46%
40,000	12,000,000	\$907,867	\$945,659	4.16%
	20,000,000	\$1,292,907	\$1,324,024	2.41%
	28,000,000	\$1,677,947	\$1,702,388	1.46%
50,000	15,000,000	\$1,134,057	\$1,181,246	4.16%
	25,000,000	\$1,615,357	\$1,654,202	2.40%
	35,000,000	\$2,096,657	\$2,127,157	1.45%
60,000	18,000,000	\$1,360,247	\$1,416,833	4.16%
	30,000,000	\$1,937,807	\$1,984,379	2.40%
	42,000,000	\$2,515,367	\$2,551,926	1.45%

Notes:

\* Includes SBC Charge, Low Income Charge and Proposed FTAA.

**Pacific Power & Light Company  
Calculation of Costs Included  
in the Residential Basic Charge**

<b>Description</b>	<b>Residential Schedule 16</b>
<b><u>UNITS</u></b>	
Average Customers	107,790
<b><u>DISTRIBUTION-TRANSFORMER</u></b>	
Revenue Requirement	\$3,732,823
Per Customer-Month	\$2.89
<b><u>DISTRIBUTION-METER</u></b>	
Revenue Requirement	\$933,585
Per Customer-Month	\$0.72
<b><u>DISTRIBUTION-SERVICE</u></b>	
Revenue Requirement	\$3,128,168
Per Customer-Month	\$2.42
<b><u>CUSTOMER-TOTAL</u></b>	
Revenue Requirement	\$6,364,450
Per Customer-Month	\$4.92
<hr/>	
Basic Charge Justified by Cost	\$10.95
Proposed Basic Charge	<b>\$7.75</b>

**PACIFIC POWER & LIGHT COMPANY**  
**CALCULATION OF PROPOSED SCHEDULE 19 PRICES**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**

	Units Actual	Proposed Schedule 16 Price	Proposed Schedule 16 Revenue	Proposed Schedule 19 Price	Proposed Schedule 19 Revenue
Basic Charge	1,293,476	\$7.75	\$10,024,442	\$7.75	\$10,024,442
Time of Use Metering Fee				\$2.00	
1st 600 kWh	675,973,717	7.518 ¢	\$50,819,704	¢	\$0
All add'l kWh	869,356,278	10.440 ¢	\$90,760,795	¢	\$0
On-Peak kWh	653,895,009	¢	\$0	12.305 ¢	\$80,459,754
Off-Peak kWh	891,434,986	¢	\$0	6.856 ¢	\$61,120,746
kW demand	4,989	\$1.78	\$8,880	\$1.78	\$8,880
Minimum kW Charge	696	\$3.50	\$2,436	\$3.50	\$2,436
kW demand in minimum	89	(\$1.78)	(\$158)	(\$1.78)	(\$158)
Subtotal	1,545,329,995		\$151,616,100		\$151,616,100
Unbilled	(19,398,897)		\$ 545,023		\$545,023
Total	1,525,931,098		\$152,161,123		\$152,161,123

**PACIFIC POWER & LIGHT COMPANY**  
**CALCULATION OF PROPOSED SCHEDULE 40 TIME OF USE PILOT PRICES**  
**STATE OF WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**

	Units Actual	Proposed		Proposed	
		Price	Dollars	Price	Dollars
<b>SCHEDULE 40</b>					
Agricultural Pumping Service-Grand Combined					
Annual Load Size Charge					
Single Phase Bills	1,004	\$0.00	\$0	\$0.00	\$0
Three Phase Bills				\$0.00	
< 51 kW	3,685	\$0.00	\$0	\$0.00	\$0
< 301 kW	434	\$459.00	\$199,354	\$459.00	\$199,354
> 300 kW	12	\$1,862.00	\$22,905	\$1,862.00	\$22,905
Total Bills	5,136				
Monthly Bills	29,199				
Customer Count	20,744				
Annual Load Size kW Charge					
Single Phase kW	3,761	\$32.22	\$121,188	\$32.22	\$121,188
Three Phase kW					
< 51 kW	53,906	\$32.22	\$1,736,838	\$32.22	\$1,736,838
< 301 kW	42,010	\$22.42	\$941,869	\$22.42	\$941,869
> 300 kW	4,740	\$17.53	\$83,090	\$17.53	\$83,090
Single Phase Minimum Bills	526	\$96.66	\$50,808	\$96.66	\$50,808
Three Phase <51kW Minimum Bi	989	\$193.32	\$191,211	\$193.32	\$191,211
KW in Minimum					
Single Phase kW	499	(\$32.22)	(\$16,079)	(\$32.22)	(\$16,079)
Three Phase <51kW, kW	1,532	(\$32.22)	(\$49,346)	(\$32.22)	(\$49,346)
Time of Use Metering Fee				\$2.00	
Energy Charges					
All kWh	156,050,798	7.094 ¢	\$11,070,244	7.094 ¢	\$11,070,244
On Peak kWh	40,963,996	0.000 ¢	\$0	10.834 ¢	\$4,438,039
Off Peak kWh	115,086,801	0.000 ¢	\$0	5.765 ¢	\$6,634,754
Excess Kvar	66,643	60.00 ¢	\$39,986	60.00 ¢	\$39,986
<b>Discounts</b>					
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	1	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$459.00	\$0	\$459.00	\$0
> 300 kW	0	\$1,862.00	\$0	\$1,862.00	\$0
Single Phase	0	\$32.22	\$0	\$32.22	\$0
Three Phase					
< 51 kW	39	\$32.22	(\$13)	\$32.22	(\$13)
< 301 kW	0	\$22.42	\$0	\$22.42	\$0
> 300 kW	0	\$17.53	\$0	\$17.53	\$0
Single Phase Min	0	\$96.66	\$0	\$96.66	\$0
Three Phase <51kW Min	0	\$193.32	\$0	\$193.32	\$0
KW in Minimum					
Single Phase kW	0	(\$32.22)	\$0	(\$32.22)	\$0
Three Phase <51kW, kW	0	(\$32.22)	\$0	(\$32.22)	\$0
Energy Charges					
All kWh	9,458	7.094 ¢	(\$7)	7.094 ¢	(\$7)
On Peak kWh	2,483	0.000 ¢	\$0	10.834 ¢	(\$3)
Off Peak kWh	6,975	0.000 ¢	\$0	5.765 ¢	(\$4)
Excess Kvar	0	60.00 ¢	\$0	60.00 ¢	\$0
High Voltage Charge	12	\$60.00	\$720	#REF!	#REF!
Load Size Discount	468	(\$30.00) ¢	(\$140)	(\$30.00) ¢	(\$140)
Subtotal	156,050,798		\$14,392,628		#REF!
Unbilled	8,745,000		\$1,173,000		\$1,173,000
Total	164,795,798		\$15,565,628		#REF!

**PACIFIC POWER & LIGHT COMPANY  
 CALCULATION OF PROPOSED SCHEDULE 29 PRICES  
 STATE OF WASHINGTON  
 12 MONTHS ENDED JUNE 2019**

**Excludes the effect of Unbilled, Temp Normalization, kVAR,  
 and Primary Voltage Metering and Delivery Adjustments (Discounts)**

**SCHEDULE 24**

**Small General Service <100 kW - Grand Combined**

	Units	Proposed Price	Annual Revenue
Seasonal			
Single Phase	3	\$120.84	\$363
Three Phase	75	\$180.36	\$13,468
Load Size > 15 kW	2,454	\$12.84	\$31,511
Basic Charge			
Single Phase	173,160	\$10.07	\$1,743,725
Three Phase	68,177	\$15.03	\$1,024,703
Load Size > 15 kW	1,269,889	\$1.07	\$1,358,781
Total Basic Charges	241,338		
Total Bills			
All kW >15	793,943	\$3.91	\$3,104,318
1st 1,000 kWh	136,614,733	11.179 ¢	\$15,272,161
Next 8,000 kWh	291,321,756	7.560 ¢	\$22,023,925
All additional kWh	122,057,287	7.039 ¢	\$8,591,612
Total kWh	549,993,776		
All kW	1,946,327		

**SCHEDULE 29**

**Optional General Service <1,000 kW**

	Units	Proposed Price	Annual Revenue
Basic Charge	255,183	\$17.00	\$4,338,110
1st 50 kWh per kW	227,813,540	19.250 ¢	\$43,854,106
All additional kWh	1,263,305,806	8.036 ¢	\$101,519,255
Off-Peak kWh credit	1,042,929,516	-1.866 ¢	(\$19,459,282)
<b>Schedule 29 Total</b>			<b>\$130,252,190</b>
Remaining + On-Pk + Off-Pk			\$82,059,973

**SCHEDULE 36**

**Large General Service >100 kW; < 1,000 kW - Grand Combined**

	Units	Present Price	Annual Revenue
Basic Charge			
<=100 kW	198	\$254.00	\$50,224
101 - 300 kW	8,799	\$95.00	\$835,934
>300 kW	3,916	\$190.00	\$744,103
Total Basic Charges			
101 - 300 kW	1,525,092	\$1.85	\$2,821,420
>300 kW	1,976,417	\$1.51	\$2,984,390
Demand Charges			
All kW	2,609,944	\$6.42	\$16,755,839
Minimum kW	4,789	\$6.42	\$30,744
Energy Charges			
1st 40,000 kWh	409,227,417	5.901 ¢	\$24,148,510
All additional kWh	531,898,153	5.399 ¢	\$28,717,181
Total kWh	941,125,570		

**Schedule 24 + Schedule 36 Grand Total      \$130,252,912**

Washington Decoupling Mechanism Calculation

Base for 1/1/21

Jun-2019

ACTUAL 12 mo ending

Calendar Year 2021

Table with columns: Line No., Calculation, January, February, March, April, May, June, July, August, September, October, November, December, Total. Rows include SCH. 16 - Residential, SCH. 24 - Small General Service (<100 kW), SCH. 36 - Large General Service (>100 kW, <1,000 kW), and SCH. 40 - Irrigation. Each row contains numerical values for each month and a total, with some cells highlighted in yellow to indicate specific values.

\*Monthly FERC rate



**PACIFIC POWER & LIGHT COMPANY**  
**ESTIMATED EFFECT OF PROPOSED RATES FOR SCHEDULE 197**  
**ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS**  
**IN WASHINGTON**  
**12 MONTHS ENDED JUNE 2019**

Line No.	Description	Curr. Sch. No.	Prop. Sch. No.	Avg. Cust.	MWH	Present	Rate Base F101 %	Present FTAA		Proposed FTAA		Change	
						Base Revenues (\$000)		Revenues (\$000)	Rate (cents/kWh)	Revenues (\$000)	Rate (cents/kWh)	Revenues (\$000)	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
												(10)/(8)	(12)/(16)
<b>Residential</b>													
1	Residential Service	16/17/18	16/17/18	107,790	1,524,718	\$148,285	45.87%	(\$3,675)	(0.241)	(\$5,475)	(0.359)	(\$1,800)	-1.21%
2	<b>Total Residential</b>			107,790	1,524,718	\$148,285	45.87%	(\$3,675)		(\$5,475)		(\$1,800)	-1.21%
<b>Commercial &amp; Industrial</b>													
3	Small General Service	24	24	19,929	554,739	\$52,501	14.00%	(\$1,126)	(0.203)	(\$1,671)	(0.301)	(\$545)	-1.04%
4	Partial Requirements Service	33	33	0	0	\$0	0.00%	\$0	(0.178)	\$0	(0.255)	\$0	-0.96%
5	Large General Service <1,000 kW	36	36	1,076	950,741	\$76,248	20.30%	(\$1,692)	(0.178)	(\$2,422)	(0.255)	(\$730)	-0.96%
6	Agricultural Pumping Service	40	40	5,136	164,796	\$15,165	4.26%	(\$336)	(0.204)	(\$508)	(0.308)	(\$172)	-1.13%
7	Partial Requirements Service => 1,000 kW	47	47	1	2,679	\$385	0.00%	(\$4)	(0.148)	(\$6)	(0.208)	(\$2)	-0.42%
8	Large General Service => 1,000 kW	48	48	64	400,186	\$29,166	8.15%	(\$592)	(0.148)	(\$832)	(0.208)	(\$240)	-0.82%
8	Large General Service => 30,000 kW	48	48	1	471,255	\$27,842	7.05%	(\$697)	(0.148)	(\$980)	(0.208)	(\$283)	-1.02%
9	Recreational Field Lighting	54	54	27	285	\$26	0.01%	(\$1)	(0.298)	(\$1)	(0.378)	(\$0)	-0.86%
10	<b>Total Commercial &amp; Industrial</b>			26,234	2,544,681	\$201,332	53.76%	(\$4,449)		(\$6,421)		(\$1,972)	-0.98%
<b>Public Street Lighting</b>													
11	Outdoor Area Lighting Service	15	15	2,324	3,037,709	\$462	0.09%	(\$9)	(0.298)	(\$11)	(0.378)	(\$2)	-0.53%
12	Street Lighting Service - Company Owned	51	51	244	3,719	\$814	0.11%	(\$11)	(0.298)	(\$14)	(0.378)	(\$3)	-0.37%
13	Street Lighting Service - Company Owned	52	51	14	145	\$31	0.00%	(\$0)	(0.298)	(\$1)	(0.378)	(\$0)	-0.37%
14	Street Lighting Service - Customer Owned	53	53	233	3,796	\$272	0.11%	(\$11)	(0.298)	(\$14)	(0.378)	(\$3)	-1.11%
15	Street Lighting Service - Company Owned	57	51	32	1,509	\$194	0.05%	(\$4)	(0.298)	(\$6)	(0.378)	(\$1)	-0.62%
16	<b>Total Public Street Lighting</b>			2,846	12,207	\$1,774	0.37%	(\$36)	(0.298)	(\$46)	(0.378)	(\$10)	-0.55%
17	<b>Total Sales to Standard Tariff Customers</b>			136,870	4,081,607	\$351,391	100.00%	(\$8,160)		(\$11,942)		(\$3,782)	-1.08%
18	Total AGA					\$728							
19	<b>Total Sales to Ultimate Consumers</b>			136,870	4,081,607	\$352,119							