

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP dba  
PACIFIC POWER & LIGHT COMPANY

Respondent.

Dockets UE-191024, UE-190750,  
UE-190929, UE-190981, UE-180778  
(*Consolidated*)

**PACIFICORP**

**EXHIBIT OF ROBERT M. MEREDITH**

**Updated Pricing and Billing Determinants**

**April 2020**

**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	\$8.60	\$209,710
21,000 Lumens	3,826	\$21.37	\$81,752	\$9.72	\$37,174
55,000 Lumens	442	\$44.25	\$19,548	\$11.47	\$5,067
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	2,265	\$12.77	\$28,927	\$8.60	\$19,477
22,000 Lumens	1,884	\$18.76	\$35,351	\$9.72	\$18,311
50,000 Lumens	571	\$30.28	\$17,284	\$11.47	\$6,547
Pole Charges	497	\$1.00	\$497	\$0.00	\$0
Total Bills	27,886				
Subtotal	3,029,771		\$457,500		\$296,286
Unbilled	7,938		\$4,499		\$4,499
Total	3,037,709		\$461,999		\$300,786

<b>SCHEDULE 16/18</b>					
Residential Service-Combined					
Basic Charge	1,293,476	\$7.75	\$10,024,443	\$9.50	\$12,288,026
1st 600 kWh	675,973,717	6.717 ¢	\$45,405,155	8.809 ¢	\$59,546,525
All add'l kWh	869,356,278	10.613 ¢	\$92,264,783	10.757 ¢	\$93,516,654
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		\$165,362,363
Unbilled	(20,611,783)		\$579,427		\$579,427
Total	1,524,718,212		\$148,284,965		\$165,941,790

<b>SCHEDULE 16</b>					
Residential Service					
Basic Charge	1,217,911	\$7.75	\$9,438,807	\$9.50	\$11,570,151
1st 600 kWh	638,778,486	6.717 ¢	\$42,906,751	8.809 ¢	\$56,269,997
All add'l kWh	815,713,649	10.613 ¢	\$86,571,690	10.757 ¢	\$87,746,317
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		\$155,586,465
Unbilled	(19,398,897)		\$545,023		\$545,023
Total	1,435,093,238		\$139,462,271		\$156,131,488

<b>SCHEDULE 17</b>					
Residential Service					
Basic Charge	60,732	\$7.75	\$470,674	\$9.50	\$576,955
1st 600 kWh	32,494,683	6.717 ¢	\$2,182,668	8.809 ¢	\$2,862,457
All add'l kWh	43,594,753	10.613 ¢	\$4,626,711	10.757 ¢	\$4,689,488
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		\$8,128,900
Unbilled	(1,022,509)		\$28,655		\$28,655
Total	75,066,927		\$7,308,708		\$8,157,555

**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 24</b>					
Small General Service-Grand Combined					
Seasonal					
Single Phase	3	\$119.88	\$360	\$123.00	\$369
Three Phase	75	\$178.68	\$13,343	\$183.36	\$13,691
Load Size > 15 kW	2,454	\$12.48	\$30,627	\$13.08	\$32,099
Basic Charge					
Single Phase	173,160	\$9.99	\$1,729,872	\$10.25	\$1,774,893
Three Phase	68,177	\$14.89	\$1,015,159	\$15.28	\$1,041,747
Load Size > 15 kW	1,269,889	\$1.04	\$1,320,685	\$1.09	\$1,384,179
Total Basic Charges	241,338				
Total Bills	239,144				
All kW >15	793,943	\$3.80	\$3,016,983	\$3.97	\$3,151,955
1st 1,000 kWh	136,614,733	10.878 ¢	\$14,860,950	11.359 ¢	\$15,518,453
Next 8,000 kWh	291,321,756	7.514 ¢	\$21,889,917	7.679 ¢	\$22,370,598
All additional kWh	122,057,287	6.472 ¢	\$7,899,548	7.158 ¢	\$8,736,861
Excess Kvar	121,030	58.00 ¢	\$70,197	60.00 ¢	\$72,620
<b>Discounts</b>		<b>-1.0%</b>		<b>-1.0%</b>	
Single Phase	84	\$9.99	(\$8)	\$10.25	(\$9)
Three Phase	104	\$14.89	(\$16)	\$15.28	(\$16)
Load Size > 15 kW	5,541	\$1.04	(\$58)	\$1.09	(\$61)
All kW	1,992	\$3.80	(\$76)	\$3.97	(\$79)
1st 1,000 kWh	149,223	10.878 ¢	(\$162)	11.359 ¢	(\$170)
Next 8,000 kWh	626,125	7.514 ¢	(\$470)	7.679 ¢	(\$480)
All additional kWh	362,541	6.472 ¢	(\$234)	7.158 ¢	(\$260)
Excess Kvar	1,170	58.00 ¢	(\$6)	60.00 ¢	(\$7)
High Voltage Charge	156	\$60.00	\$9,356	\$60.00	\$9,356
Load Size Discount	5,455	(30.00) ¢	(\$1,637)	(30.00) ¢	(\$1,637)
Subtotal	549,993,776		\$51,854,330		\$54,104,102
Unbilled	4,745,356		\$646,735		\$646,735
<b>Total</b>	<b>554,739,132</b>		<b>\$52,501,065</b>		<b>\$54,750,837</b>

**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 33</b>					
Partial Requirements Service					
Basic Charge					
<=100 kW	0	\$268.00	\$0	\$258.00	\$0
101 - 300 kW	0	\$100.00	\$0	\$96.00	\$0
>300 kW	0	\$200.00	\$0	\$193.00	\$0
Total Basic Charges	0				
101 - 300 kW	0	\$1.83	\$0	\$1.87	\$0
>300 kW	0	\$1.50	\$0	\$1.54	\$0
Demand Charges					
All kW	0	\$5.60	\$0	\$6.50	\$0
Energy Charges					
1st 40,000 kWh	0	5.912 ¢	\$0	5.857 ¢	\$0
All additional kWh	0	5.410 ¢	\$0	5.606 ¢	\$0
Excess Kvar	0	58.0 ¢	\$0	61.0 ¢	\$0
Excess Kvarh	0	0.06 ¢	\$0	0.06 ¢	\$0
<b>Discounts</b>		<b>-1.0%</b>		<b>-1.0%</b>	
<=100 kW	0	\$268.00	\$0	\$258.00	\$0
101 - 300 kW	0	\$100.00	\$0	\$96.00	\$0
>300 kW	0	\$200.00	\$0	\$193.00	\$0
101 - 300 kW	0	\$1.83	\$0	\$1.87	\$0
>300 kW	0	\$1.50	\$0	\$1.54	\$0
All kW	0	\$5.60	\$0	\$6.50	\$0
1st 40,000 kWh	0	5.912 ¢	\$0	0.000 ¢	\$0
All additional kWh	0	5.410 ¢	\$0	5.606 ¢	\$0
Excess kVar	0	58.00 ¢	\$0	61.00 ¢	\$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	\$2.80	\$0	\$3.25	\$0
Overrun kW	0	\$22.40	\$0	\$26.00	\$0
Overrun kWh	0	23.648 ¢	\$0	22.424 ¢	\$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	198	\$268.00	\$52,992	\$258.00	\$51,015
101 - 300 kW	8,799	\$100.00	\$879,930	\$96.00	\$844,732
>300 kW	3,916	\$200.00	\$783,267	\$193.00	\$755,852
Total Basic Charges	12,913				
101 - 300 kW	1,525,092	\$1.83	\$2,790,918	\$1.87	\$2,851,922
>300 kW	1,976,417	\$1.50	\$2,964,626	\$1.54	\$3,043,682
Demand Charges					
All kW	2,609,944	\$5.60	\$14,615,686	\$6.50	\$16,964,634
Minimum kW	4,789	\$5.60	\$26,817	\$6.50	\$31,127
Energy Charges					
1st 40,000 kWh	409,227,417	5.912 ¢	\$24,193,525	5.857 ¢	\$23,968,450
All additional kWh	531,898,153	5.410 ¢	\$28,775,691	5.606 ¢	\$29,818,211
Excess Kvar	440,924	58.00 ¢	\$255,735	61.00 ¢	\$268,964
<b>Discounts</b>		<b>-1.0%</b>		<b>-1.0%</b>	
<=100 kW	60	\$268.00	\$0	\$258.00	\$0
101 - 300 kW	5,896	\$100.00	(\$51)	\$96.00	(\$48)
>300 kW	39,349	\$200.00	(\$120)	\$193.00	(\$116)
101 - 300 kW	27,373	\$1.83	(\$108)	\$1.87	(\$110)
>300 kW	737	\$1.50	(\$590)	\$1.54	(\$606)
All kW	3,473,060	\$5.60	(\$1,533)	\$6.50	(\$1,779)
Minimum kW	6,930,058	\$5.60	(\$41)	\$6.50	(\$48)
1st 40,000 kWh	6,802	5.912 ¢	(\$2,053)	5.857 ¢	(\$2,034)
All additional kWh	104	5.410 ¢	(\$3,749)	5.606 ¢	(\$3,885)
Excess Kvar	46,478	58.00 ¢	(\$39)	61.00 ¢	(\$41)
High Voltage Charge	3,473,060	\$60.00	\$6,240	\$60.00	\$6,240
Load Size Discount	6,930,058	(30.00) ¢	(\$13,943)	(30.00) ¢	(\$13,943)
Subtotal	941,125,570		\$75,323,200		\$78,582,219
Unbilled	9,615,691		\$924,430		\$924,430
Total	950,741,261		\$76,247,630		\$79,506,649

**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 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					
< 51 kW	3,685	\$0.00	\$0	\$0.00	\$0
< 301 kW	434	\$379.00	\$164,608	\$465.00	\$201,961
> 300 kW	12	\$1,539.00	\$18,932	\$1,890.00	\$23,249
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	\$32.70	\$122,993
Three Phase kW					
< 51 kW	53,906	\$26.63	\$1,435,506	\$32.70	\$1,762,713
< 301 kW	42,010	\$18.53	\$778,449	\$22.75	\$955,732
> 300 kW	4,740	\$14.49	\$68,680	\$17.79	\$84,323
Single Phase Minimum Bills	526	\$79.89	\$41,993	\$98.10	\$51,565
Three Phase <51kW Minimum Bi	989	\$159.78	\$158,037	\$196.20	\$194,060
KW in Minimum					
Single Phase kW	499	(\$26.63)	(\$13,290)	(\$32.70)	(\$16,319)
Three Phase <51kW, kW	1,532	(\$26.63)	(\$40,784)	(\$32.70)	(\$50,081)
Energy Charges	0				
All kWh	156,050,798	7.203 ¢	\$11,240,339	7.221 ¢	\$11,268,428
Excess Kvar	66,643	58.00 ¢	\$38,653	61.00 ¢	\$40,652
<b>Discounts</b>		-1.0%		-1.0%	
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	1	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$379.00	\$0	\$465.00	\$0
> 300 kW	0	\$1,539.00	\$0	\$1,890.00	\$0
Single Phase	0	\$26.63	\$0	\$32.70	\$0
Three Phase					
< 51 kW	39	\$26.63	(\$10)	\$32.70	(\$13)
< 301 kW	0	\$18.53	\$0	\$22.75	\$0
> 300 kW	0	\$14.49	\$0	\$17.79	\$0
Single Phase Min	0	\$79.89	\$0	\$98.10	\$0
Three Phase <51kW Min	0	\$159.78	\$0	\$196.20	\$0
KW in Minimum					
Single Phase kW	0	(\$26.63)	\$0	(\$32.70)	\$0
Three Phase <51kW, kW	0	(\$26.63)	\$0	(\$32.70)	\$0
Energy Charges					
All kWh	9,458	7.203 ¢	(\$7)	7.221 ¢	(\$7)
Excess Kvar	0	58.00 ¢	\$0	61.00 ¢	\$0
High Voltage Charge	12	\$60.00	\$720	\$60.00	\$720
Load Size Discount	468	(30.00) ¢	(\$140)	(30.00) ¢	(\$140)
Subtotal	156,050,798		\$13,991,849		\$14,639,836
Unbilled	8,745,000		\$1,173,000		\$1,173,000
<b>Total</b>	<b>164,795,798</b>		<b>\$15,164,849</b>		<b>\$15,812,836</b>

**SCHEDULE 47T**

Large Partial Requirements Service - Secondary

Basic Charge					
<=3000 kW	12	\$1,442.00	\$17,304	\$1,468.00	\$17,616
>3000 kW	0	\$1,743.00	\$0	\$1,774.00	\$0
Total Basic Charges	12				
<=3000 kW variable	27,697	\$1.15	\$31,852	\$1.36	\$37,668
>3000 kW variable	0	\$1.03	\$0	\$1.22	\$0
All kW-On-Peak Current	20,184	\$8.16	\$164,701	\$9.62	\$194,170
All kW-On-Peak Proposed	20,121			\$9.65	\$194,170
Energy Charges					
All kWh	2,630,000	4.852 ¢	\$127,608	5.324 ¢	\$140,160
On Peak kWh	1,034,755	0.000 ¢	\$0	5.890 ¢	\$60,947
Off Peak kWh	1,595,245	0.000 ¢	\$0	4.957 ¢	\$79,076
Excess Kvar	12,558	\$0.57	\$7,158	\$0.64	\$8,037
Standby kW	3,816	\$4.08	\$15,569	\$4.81	\$18,355
Overrun kW	563	\$32.64	\$18,376	\$38.48	\$21,664
Overrun kWh	625	19.408 ¢	\$121	23.560 ¢	\$147
NPC-Base - All kWh	2,630,000	\$0.00	\$0	4.957 ¢	\$130,360
Subtotal	2,630,000		\$382,689		\$437,680
Unbilled	49,158		\$2,313		\$2,313
<b>Total</b>	<b>2,679,158</b>		<b>\$385,002</b>		<b>\$439,993</b>

**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 48T</b>					
Large General Service 1,000 kW and over-Grand Combined					
Basic Charge					
<=3000 kW	774		\$1,120,335		\$1,140,452
>3000 kW	12		\$34,188		\$39,096
Total Basic Charges	786				
<=3000 kW variable	1,121,158		\$1,171,938		\$1,384,725
>3000 kW variable	658,962		\$171,330		\$184,509
All kW-On-Peak Current	1,555,055		\$12,504,540		\$0
All kW-On-Peak Proposed	1,542,076		\$0		\$15,028,346
Energy Charges					
All kWh	807,666,594		\$38,763,826		\$0
On Peak kWh	316,255,167		\$0		\$18,396,372
Off Peak kWh	491,411,426		\$0		\$23,997,099
Excess Kvar	179,017		\$101,516		\$115,354
Subtotal	807,666,594		\$53,867,673		\$60,285,953
Unbilled	13,301,071		\$427,250		\$427,250
Total	820,967,664		\$54,294,924		\$60,713,204

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Combined					
Basic Charge					
<=3000 kW	774		\$1,120,335		\$1,140,452
>3000 kW	0		\$0		\$0
Total Basic Charges	774				
<=3000 kW variable	1,121,158		\$1,171,938		\$1,384,725
>3000 kW variable	0		\$0		\$0
All kW-On-Peak Current	909,773		\$7,393,907		\$0
All kW-On-Peak Proposed	901,614		\$0		\$8,713,399
Energy Charges					
All kWh	394,620,594		\$19,111,097		\$0
On Peak kWh	155,748,767		\$0		\$9,156,019
Off Peak kWh	238,871,827		\$0		\$11,814,589
Excess Kvar	160,351		\$91,250		\$102,475
Subtotal	394,620,594		\$28,888,527		\$32,311,659
Unbilled	5,564,970		\$276,990		\$276,990
Total	400,185,564		\$29,165,517		\$32,588,648

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Secondary Combined					
Basic Charge					
<=3000 kW	642	\$1,442.00	\$925,371	\$1,468.00	\$942,056
>3000 kW	0	\$1,743.00	\$0	\$1,774.00	\$0
Total Basic Charges	642				
<=3000 kW variable	915,203	\$1.15	\$1,052,484	\$1.36	\$1,244,676
>3000 kW variable	0	\$1.03	\$0	\$1.22	\$0
All kW-On-Peak Current	744,007	\$8.16	\$6,071,094	\$9.62	\$0
All kW-On-Peak Proposed	741,361		\$0	\$9.65	\$7,154,135
Energy Charges					
All kWh	328,149,971	4.852 ¢	\$15,921,837	5.324 ¢	\$0
On Peak kWh	129,108,340		\$0	5.890	\$7,604,481
Off Peak kWh	199,041,630		\$0	4.957	\$9,866,494
Excess Kvar	145,335	\$0.57	82,841	\$0.64	93,015
Subtotal	328,149,971		\$24,053,627		\$26,904,857
Unbilled	4,944,666		\$214,530		\$214,530
Total	333,094,636		\$24,268,157		\$27,119,386

<b>SCHEDULE 48T</b>					
Large General Service 1,000 kW and over-Primary-Combined					
Basic Charge					
<=3000 kW	132	\$1,477.00	\$194,964	\$1,503.00	\$198,396
>3000 kW	0	\$1,777.00	\$0	\$1,809.00	\$0
Total Basic Charges	132				
<=3000 kW variable	205,955	\$0.58	\$119,454	\$0.68	\$140,049
>3000 kW variable	0	\$0.47	\$0	\$0.55	\$0
All kW-On-Peak Current	165,766	\$7.98	\$1,322,813	\$9.41	\$0
All kW-On-Peak Proposed	160,253		\$0	\$9.73	\$1,559,264
Energy Charges					
All kWh	66,470,623	4.798 ¢	\$3,189,260	5.265 ¢	\$0
On Peak kWh	26,640,427	0.000 ¢	\$0	5.824 ¢	\$1,551,538
Off Peak kWh	39,830,196	0.000 ¢	\$0	4.891 ¢	\$1,948,095
Excess Kvar	15,016	\$0.56	\$8,409	\$0.63	\$9,460
Subtotal	66,470,623		\$4,834,900		\$5,406,802
Unbilled	620,304		\$62,460		\$62,460
Total	67,090,927		\$4,897,360		\$5,469,262

**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 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	\$3,258.00	\$39,096
Total Basic Charges	12				
<=3000 kW variable	0		\$0		\$0
>30000 kW variable	658,962	\$0.26	\$171,330	\$0.28	\$184,509
All kW-On-Peak Current	645,282	\$7.92	\$5,110,633	\$9.78	\$0
All kW-On-Peak Proposed	640,461			\$9.86	\$6,314,947
Energy Charges					
All kWh	413,046,000	4.758 ¢	\$19,652,729	5.187 ¢	\$0
On Peak kWh	160,506,400	0.000 ¢	\$0	5.757 ¢	\$9,240,353
Off Peak kWh	252,539,600	0.000 ¢	\$0	4.824 ¢	\$12,182,510
Excess Kvar	18,666	\$0.55	\$10,266	0.69	\$12,880
Subtotal	413,046,000		\$24,979,146		\$27,974,295
Unbilled	7,736,101		\$150,261		\$150,261
Total	420,782,101		\$25,129,407		\$28,124,555

**SCHEDULE 51**

Street Lighting Service Company-Owned  
High Pressure Sodium Vapor

Per Lamp Charges					
5,800 Lumens	11,400	\$8.93	\$101,802	\$9.06	\$103,291
9,500 Lumens	17,310	\$10.72	\$185,565	\$9.75	\$168,779
9,500 Lumens-Decorative Seri	0	\$34.03	\$0	\$0.00	\$0
9,500 Lumens-Decorative Seri	0	\$26.46	\$0	\$0.00	\$0
16,000 Lumens	1,066	\$13.69	\$14,588	\$10.06	\$10,722
16,000-Lumens Decorative Ser	48	\$35.25	\$1,692	\$17.95	\$862
16,000-Lumens Decorative Ser	0	\$27.72	\$0	\$0.00	\$0
22,000 Lumens	16,338	\$15.63	\$255,355	\$10.42	\$170,258
27,500 Lumens	1,995	\$19.80	\$39,507	\$11.08	\$22,104
50,000 Lumens	2,707	\$26.16	\$70,813	\$13.52	\$36,587
LED					
4,600 Lumens	42	\$7.95	\$335	\$9.06	\$382
5,600 Lumens	1,941	\$9.86	\$19,134	\$9.75	\$18,921
8,400 Lumens	386	\$12.43	\$4,802	\$10.06	\$3,888
9,800 Lumens	31	\$12.87	\$395	\$10.42	\$320
17,100 Lumens	1,920	\$20.67	\$39,694	\$11.08	\$21,274
22,100 Lumens	711	\$26.09	\$18,546	\$13.52	\$9,608
LED - Customer Funded Conversion					
4,600 Lumens	2,512	\$6.50	\$16,326	\$4.48	\$11,249
5,600 Lumens	1,225	\$6.97	\$8,538	\$4.86	\$5,951
8,400 Lumens	21	\$7.97	\$168	\$5.15	\$108
9,800 Lumens	1,848	\$8.13	\$15,022	\$5.46	\$10,095
17,100 Lumens	164	\$10.56	\$1,734	\$5.85	\$960
22,100 Lumens	648	\$12.09	\$7,838	\$7.15	\$4,635
Total Bills	2,928				
Subtotal	3,621,950		\$801,854		\$599,994
Unbilled	97,339		\$12,386		\$12,386
Total	3,719,289		\$814,240		\$612,380

**SCHEDULE 52**

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		\$22,180
Unbilled	3,830		\$476		\$476
Total	144,690		\$30,891		\$22,656

**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 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		\$90,794
Listed Lumen-Energy Only	1,848,478		\$133,337		\$90,846
Total Bills	2,792				
Subtotal	3,695,897		\$268,322		\$181,640
Unbilled	100,238		\$4,167		\$4,167
<b>Total</b>	<b>3,796,135</b>		<b>\$272,489</b>		<b>\$185,807</b>

**SCHEDULE 53F**

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	4.915 ¢	\$54,523
Listed Lumen-Energy Only-above	1,848,478			4.915 ¢	\$90,846
Total Bills	1,443				
Subtotal	2,957,878		\$215,074		\$145,369
Unbilled	80,210		\$3,338		\$3,338
<b>Total</b>	<b>3,038,088</b>		<b>\$218,412</b>		<b>\$148,707</b>

\*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	7.215 ¢	\$0	4.915 ¢	\$0
Option B (Cust. O&M) kWh	738,019	7.215 ¢	\$53,248	4.915 ¢	\$36,271
Total Bills	1,349				
Subtotal	738,019		\$53,248		\$36,271
Unbilled	20,028		\$829		\$829
<b>Total</b>	<b>758,047</b>		<b>\$54,077</b>		<b>\$37,100</b>

\*Included in Generation Price

**SCHEDULE 54**

Recreational Field Lighting

Basic Charge 1 Phase	144	\$3.90	\$562	\$7.50	\$1,081
Basic Charge 3 Phase	180	\$7.00	\$1,260	\$13.50	\$2,430
Total Bills	324				
All kWh	282,712	8.582 ¢	\$24,262	5.242 ¢	\$14,820
Subtotal	282,712		\$26,084		\$18,331
Unbilled	2,569		\$345		\$345
<b>Total</b>	<b>285,281</b>		<b>\$26,429</b>		<b>\$18,675</b>



**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 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	\$9.06	\$102,725
21,000 Lumens	922	\$18.83	\$17,366	\$10.42	\$9,611
55,000 Lumens	0	\$38.08	\$0	\$13.52	\$0
Vertical Lamp Charges					
7,000 Lumens	3,195	\$9.65	\$30,834	\$9.06	\$28,951
21,000 Lumens	0	\$17.57	\$0	\$10.42	\$0
<b>Overhead System on Metal Poles</b>					
Horizontal Lamp Charges					
7,000 Lumens	409	\$13.44	\$5,497	\$9.06	\$3,706
21,000 Lumens	359	\$22.57	\$8,108	\$10.42	\$3,744
55,000 Lumens	0	\$41.85	\$0	\$13.52	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.72	\$0	\$9.06	\$0
21,000 Lumens	0	\$21.34	\$0	\$10.42	\$0
<b>Underground System</b>					
Horizontal Lamp Charges					
7,000 Lumens	0	\$13.43	\$0	\$9.06	\$0
21,000 Lumens	0	\$21.83	\$0	\$10.42	\$0
55,000 Lumens	0	\$41.13	\$0	\$13.52	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.72	\$0	\$9.06	\$0
21,000 Lumens	0	\$20.60	\$0	\$10.42	\$0
<b>Post 1977 System</b>					
7,000 Lumens	180	\$10.75	\$1,937	\$9.06	\$1,632
21,000 Lumens	582	\$18.82	\$10,944	\$10.42	\$6,060
55,000 Lumens	0	\$40.20	\$0	\$13.52	\$0
Total Bills	386				
NPC-Base - All kWh *	1,469,704	0.000 ¢		0.000 ¢	\$0
Subtotal	1,469,704		\$191,349		\$156,429
Unbilled	39,593		\$2,971		\$2,971
Total	1,509,297		\$194,320		\$159,400
*Included in Generation Price					
Washington TOTALS	4,031,133,626		\$348,678,803		\$378,465,013
AGA			\$727,802		\$727,802
<b>Washington TOTALS with AG.</b>	<b>4,031,133,626</b>		<b>\$ 349,406,605</b>		<b>\$ 379,192,815</b>