

Exh. RMM-25
Dockets UE-191024 *et. al.*
Witness: Etta Lockey

**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
SCHEDULE 15					
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

SCHEDULE 16/18					
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

SCHEDULE 16					
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

SCHEDULE 17					
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
SCHEDULE 24					
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
Discounts		-1.0%		-1.0%	
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
Total	554,739,132		\$52,501,065		\$54,750,837

**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
SCHEDULE 33					
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
Discounts		-1.0%		-1.0%	
<=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
Discounts		-1.0%		-1.0%	
<=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
SCHEDULE 40					
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
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	\$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
Total	164,795,798		\$15,164,849		\$15,812,836

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	\$0
All kW-On-Peak Proposed	20,121			\$9.65	\$194,170
Energy Charges					
All kWh	2,630,000	4.852 ¢	\$127,608	5.324 ¢	\$0
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		4.957 ¢	\$0
Subtotal	2,630,000		\$382,689		\$437,680
Unbilled	49,158		\$2,313		\$2,313
Total	2,679,158		\$385,002		\$439,993

**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
SCHEDULE 48T					
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

SCHEDULE 48T					
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

SCHEDULE 48T					
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

SCHEDULE 48T					
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
SCHEDULE 48T					
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
SCHEDULE 53					
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
Total	3,796,135		\$272,489		\$185,807

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
Total	3,038,088		\$218,412		\$148,707

*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
Total	758,047		\$54,077		\$37,100

*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
Total	285,281		\$26,429		\$18,675

**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
SCHEDULE 57					
Mercury Vapor Street Lighting Service					
Overhead System on Wood Poles					
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
Overhead System on Metal Poles					
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
Underground System					
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
Post 1977 System					
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
Washington TOTALS with AG.	4,031,133,626		\$ 349,406,605		\$ 379,192,815