

Appendix B

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)
Residential													
1	Residential Service	16/17/18	16/17/18	107,790	1,524,718	\$148,285	\$148,456	\$171	0.12%	(\$5,475)	-3.69%	(\$5,304)	-3.58%
2	Total Residential			107,790	1,524,718	\$148,285	\$148,456	\$171	0.12%	(\$5,475)	-3.69%	(\$5,304)	-3.58%
Commercial & Industrial													
3	Small General Service	24	24	19,929	554,739	\$52,501	\$52,559	\$58	0.11%	(\$1,671)	-3.18%	(\$1,613)	-3.07%
4	Partial Requirements Service	33	33	0	0	\$0	\$0	\$0	0.10%	\$0	0.00%	\$0	0.00%
5	Large General Service <1,000 kW	36	36	1,076	950,741	\$76,248	\$76,325	\$77	0.10%	(\$2,422)	-3.18%	(\$2,345)	-3.08%
6	Agricultural Pumping Service	40	40	5,136	164,796	\$15,165	\$15,182	\$17	0.11%	(\$508)	-3.35%	(\$491)	-3.24%
7	Partial Requirements Service => 1,000 kW	47	47	1	2,679	\$385	\$396	\$11	2.77%	(\$6)	-1.45%	\$5	1.32%
8	Large General Service => 1,000 kW	48	48	64	400,186	\$29,166	\$29,191	\$25	0.09%	(\$832)	-2.85%	(\$807)	-2.77%
8	Large General Service => 30,000 kW	48	48	1	471,255	\$27,842	\$27,876	\$34	0.12%	(\$980)	-3.52%	(\$946)	-3.40%
9	Recreational Field Lighting	54	54	27	285	\$26	\$17	(\$10)	-37.39%	(\$1)	-4.08%	(\$11)	-41.47%
10	Total Commercial & Industrial			26,234	2,544,681	\$201,332	\$201,545	\$213	0.11%	(\$6,421)	-3.19%	(\$6,208)	-3.08%
Public Street Lighting													
11	Outdoor Area Lighting Service	15	15	2,324	3,038	\$462	\$277	(\$185)	-40.02%	(\$11)	-2.49%	(\$196)	-42.50%
12	Street Lighting Service	51	51	244	3,719	\$814	\$565	(\$249)	-30.64%	(\$14)	-1.73%	(\$264)	-32.36%
13	Street Lighting Service	52	51	14	145	\$31	\$21	(\$10)	-32.28%	(\$1)	-1.77%	(\$11)	-34.05%
14	Street Lighting Service	53	53	233	3,796	\$272	\$168	(\$104)	-38.26%	(\$14)	-5.27%	(\$119)	-43.53%
15	Street Lighting Service	57	51	32	1,509	\$194	\$148	(\$47)	-24.06%	(\$6)	-2.94%	(\$52)	-27.00%
16	Total Public Street Lighting			2,846	12,207	\$1,774	\$1,179	(\$595)	-33.56%	(\$46)	-2.60%	(\$641)	-36.16%
17	Total Sales to Standard Tariff Customers			136,870	4,081,607	\$351,391	\$351,180	(\$212)	-0.06%	(\$11,942)	-3.40%	(\$12,154)	-3.46%
18	Total AGA					\$728	\$728						
19	Total Sales to Ultimate Consumers			136,870	4,081,607	\$352,119	\$351,907	(\$212)	-0.06%	(\$11,942)	-3.40%	(\$12,154)	-3.45%

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	\$7.92	\$193,179
21,000 Lumens	3,826	\$21.37	\$81,752	\$8.91	\$34,103
55,000 Lumens	442	\$44.25	\$19,548	\$10.48	\$4,628
High Pressure Sodium Vapor Lamp Charges					
5,800 Lumens	2,265	\$12.77	\$28,927	\$7.92	\$17,942
22,000 Lumens	1,884	\$18.76	\$35,351	\$8.91	\$16,798
50,000 Lumens	571	\$30.28	\$17,284	\$10.48	\$5,979
Pole Charges	497	\$1.00	\$497	\$0.00	\$0
Total Bills	27,886				
Subtotal	3,029,771		\$457,500		\$272,629
Unbilled	7,938		\$4,499		\$4,499
Total	3,037,709		\$461,999		\$277,128

SCHEDULE 16/18					
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	7.276 ¢	\$49,183,849
All add'l kWh	869,356,278	10.613 ¢	\$92,264,783	10.198 ¢	\$88,656,954
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		\$147,876,403
Unbilled	(20,611,783)		\$579,427		\$579,427
Total	1,524,718,212		\$148,284,965		\$148,455,830

SCHEDULE 16					
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	7.276 ¢	\$46,477,523
All add'l kWh	815,713,649	10.613 ¢	\$86,571,690	10.198 ¢	\$83,186,478
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		\$139,102,808
Unbilled	(19,398,897)		\$545,023		\$545,023
Total	1,435,093,238		\$139,462,271		\$139,647,831

SCHEDULE 17					
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	7.276 ¢	\$2,364,313
All add'l kWh	43,594,753	10.613 ¢	\$4,626,711	10.198 ¢	\$4,445,793
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		\$7,280,780
Unbilled	(1,022,509)		\$28,655		\$28,655
Total	75,066,927		\$7,308,708		\$7,309,435

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

\$52,559,234

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
SCHEDULE 33			
Partial Requirements Service			
Basic Charge			
<=100 kW	0	\$268.00	\$0
101 - 300 kW	0	\$100.00	\$0
>300 kW	0	\$200.00	\$0
Total Basic Charges	0		\$185.00
Demand Charges			
All kW	0	\$5.60	\$6.30
Energy Charges			
1st 40,000 kWh	0	5.912 ¢	5.748 ¢
All additional kWh	0	5.410 ¢	5.246 ¢
Excess Kvar	0	58.0 ¢	58.0 ¢
Excess Kvarh	0	0.06 ¢	0.06 ¢
Discounts			
		-1.0%	-1.0%
<=100 kW	0	\$268.00	\$0
101 - 300 kW	0	\$100.00	\$0
>300 kW	0	\$200.00	\$0
101 - 300 kW	0	\$1.83	\$1.80
>300 kW	0	\$1.50	\$1.48
All kW	0	\$5.60	\$6.30
1st 40,000 kWh	0	5.912 ¢	0.000 ¢
All additional kWh	0	5.410 ¢	5.246 ¢
Excess kVar	0	58.00 ¢	58.00 ¢
Excess kVarh	0	0.06 ¢	0.06 ¢
High Voltage Charge--Primary	0	\$60.00	\$60.00
Load Size Discount - Primary	0	(30.00) ¢	(30.00) ¢
Standby kW	0	\$2.80	\$3.15
Overrun kW	0	\$22.40	\$25.20
Overrun kWh	0	23.648 ¢	20.984 ¢
Subtotal	0		\$0
Unbilled	0		\$0
Total	0		\$0

SCHEDULE 36
Large General Service < 1,000 kW-Grand Combined

Basic Charge					
<=100 kW	198	\$268.00	\$52,992	\$248.00	\$49,038
101 - 300 kW	8,799	\$100.00	\$879,930	\$93.00	\$818,335
>300 kW	3,916	\$200.00	\$783,267	\$185.00	\$724,522
Total Basic Charges	12,913				
101 - 300 kW	1,525,092	\$1.83	\$2,790,918	\$1.80	\$2,745,165
>300 kW	1,976,417	\$1.50	\$2,964,626	\$1.48	\$2,925,098
Demand Charges					
All kW	2,609,944	\$5.60	\$14,615,686	\$6.30	\$16,442,646
Minimum kW	4,789	\$5.60	\$26,817	\$6.30	\$30,170
Energy Charges					
1st 40,000 kWh	409,227,417	5.912 ¢	\$24,193,525	5.748 ¢	\$23,522,392
All additional kWh	531,898,153	5.410 ¢	\$28,775,691	5.246 ¢	\$27,903,377
Excess Kvar	440,924	58.00 ¢	\$255,735	58.00 ¢	\$255,735
Discounts					
		-1.0%		-1.0%	
<=100 kW	60	\$268.00	\$0	\$248.00	\$0
101 - 300 kW	5,896	\$100.00	(\$51)	\$93.00	(\$47)
>300 kW	39,349	\$200.00	(\$120)	\$185.00	(\$111)
101 - 300 kW	27,373	\$1.83	(\$108)	\$1.80	(\$106)
>300 kW	737	\$1.50	(\$590)	\$1.48	(\$582)
All kW	3,473,060	\$5.60	(\$1,533)	\$6.30	(\$1,724)
Minimum kW	6,930,058	\$5.60	(\$41)	\$6.30	(\$46)
1st 40,000 kWh	6,802	5.912 ¢	(\$2,053)	5.748 ¢	(\$1,996)
All additional kWh	104	5.410 ¢	(\$3,749)	5.246 ¢	(\$3,636)
Excess Kvar	46,478	58.00 ¢	(\$39)	58.00 ¢	(\$39)
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		\$75,400,488
Unbilled	9,615,691		\$924,430		\$924,430
Total	950,741,261		\$76,247,630		\$76,324,918

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
SCHEDULE 40			
Agricultural Pumping Service-Grand Combined			
Annual Load Size Charge			
Single Phase Bills	1,004	\$0.00	\$0
Three Phase Bills			
< 51 kW	3,685	\$0.00	\$0
< 301 kW	434	\$379.00	\$164,608
> 300 kW	12	\$1,539.00	\$18,932
Total Bills	5,136		\$1,825.00
Monthly Bills	29,199		
Customer Count	20,744		
Annual Load Size kW Charge			
Single Phase kW	3,761	\$26.63	\$100,163
Three Phase kW			
< 51 kW	53,906	\$26.63	\$1,435,506
< 301 kW	42,010	\$18.53	\$778,449
> 300 kW	4,740	\$14.49	\$68,680
Single Phase Minimum Bills	526	\$79.89	\$41,993
Three Phase <51kW Minimum Bills	989	\$159.78	\$158,037
KW in Minimum			
Single Phase kW	499	(\$26.63)	(\$13,290)
Three Phase <51kW, kW	1,532	(\$26.63)	(\$40,784)
Energy Charges			
All kWh	156,050,798	7.203 ¢	\$11,240,339
Excess Kvar	66,643	58.00 ¢	\$38,653
Discounts		-1.0%	-1.0%
Single Phase	0	\$0.00	\$0
Three Phase			
< 51 kW	1	\$0.00	\$0
< 301 kW	0	\$379.00	\$0
> 300 kW	0	\$1,539.00	\$0
Single Phase	0	\$26.63	\$0
Three Phase			
< 51 kW	39	\$26.63	(\$10)
< 301 kW	0	\$18.53	\$0
> 300 kW	0	\$14.49	\$0
Single Phase Min	0	\$79.89	\$0
Three Phase <51kW Min	0	\$159.78	\$0
KW in Minimum			
Single Phase kW	0	(\$26.63)	\$0
Three Phase <51kW, kW	0	(\$26.63)	\$0
Energy Charges			
All kWh	9,458	7.203 ¢	(\$7)
Excess Kvar	0	58.00 ¢	\$0
High Voltage Charge	12	\$60.00	\$720
Load Size Discount	468	(\$30.00) ¢	(\$140)
Subtotal	156,050,798		\$13,991,849
Unbilled	8,745,000		\$1,173,000
Total	164,795,798		\$15,164,849

SCHEDULE 47T

Large Partial Requirements Service - Secondary

Basic Charge			
<=3000 kW	12	\$1,442.00	\$17,304
>3000 kW	0	\$1,743.00	\$0
Total Basic Charges	12		\$1,313.00
<=3000 kW variable	27,697	\$1.15	\$31,852
>3000 kW variable	0	\$1.03	\$0
All kW-On-Peak Current	20,184	\$8.16	\$164,701
All kW-On-Peak Proposed	20,115		\$8.73
Energy Charges			
All kWh	2,630,000	4.852 ¢	\$127,608
On Peak kWh	1,034,755	0.00 ¢	\$0
Off Peak kWh	1,595,245	0.00 ¢	\$0
Excess Kvar	12,558	\$0.57	\$7,158
Standby kW	3,816	\$4.08	\$15,569
Overrun kW	563	\$32.64	\$18,376
Overrun kWh	625	19.408 ¢	\$121
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
SCHEDULE 48T		
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	
<=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	871,440,857	\$57,007,409

SCHEDULE 48T		
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	
<=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	\$7,882,312
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	400,185,564	\$29,165,517

SCHEDULE 48T		
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	
<=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	\$8.73
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	333,094,636	\$24,268,157

SCHEDULE 48T		
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	
<=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	\$8.80
Energy Charges		
All kWh	66,470,623	4.798 ¢
On Peak kWh	26,640,427	0.00 ¢
Off Peak kWh	39,830,196	0.000 ¢
Excess Kvar	15,016	\$0.56
Subtotal	66,470,623	\$4,834,900
Unbilled	620,304	\$62,460
Total	67,090,927	\$4,897,360

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	
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	\$2,999.00	\$35,988
Total Basic Charges					
<=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	\$8.93	\$0
All kW-On-Peak Proposed	683,280			\$8.93	\$6,101,690
Energy Charges					
All kWh	463,519,193	4.758 ¢	\$22,054,243	4.617 ¢	\$0
On Peak kWh	183,704,985	0.000 ¢	\$0	5.180 ¢	\$9,515,918
Off Peak kWh	279,814,208	0.000 ¢	\$0	4.247 ¢	\$11,883,709
Excess Kvar	18,666	\$0.55	\$10,266	0.55	\$10,266
Subtotal	463,519,193		\$27,691,631		\$27,726,076
Unbilled	7,736,101		\$150,261		\$150,261
Total	471,255,293		\$27,841,892		\$27,876,337

* 12-months ended December 31, 2019.

SCHEDULE 51

Street Lighting Service Company-Owned

High Pressure Sodium Vapor

Per Lamp Charges

5,800 Lumens	11,400	\$8.93	\$101,802	\$8.38	\$95,558
9,500 Lumens	17,310	\$10.72	\$185,565	\$9.00	\$155,838
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	\$9.27	\$9,874
16,000-Lumens Decorative Series	48	\$35.25	\$1,692	\$16.58	\$796
16,000-Lumens Decorative Series	0	\$27.72	\$0	\$0.00	\$0
22,000 Lumens	16,338	\$15.63	\$255,355	\$9.57	\$156,372
27,500 Lumens	1,995	\$19.80	\$39,507	\$10.15	\$20,261
50,000 Lumens	2,707	\$26.16	\$70,813	\$12.38	\$33,507
LED					
4,600 Lumens	42	\$7.95	\$335	\$8.38	\$353
5,600 Lumens	1,941	\$9.86	\$19,134	\$9.00	\$17,470
8,400 Lumens	386	\$12.43	\$4,802	\$9.27	\$3,580
9,800 Lumens	31	\$12.87	\$395	\$9.57	\$294
17,100 Lumens	1,920	\$20.67	\$39,694	\$10.15	\$19,500
22,100 Lumens	711	\$26.09	\$18,546	\$12.38	\$8,799
LED - Customer Funded Conversion					
4,600 Lumens	2,512	\$6.50	\$16,326	\$4.13	\$10,377
5,600 Lumens	1,225	\$6.97	\$8,538	\$4.46	\$5,468
8,400 Lumens	21	\$7.97	\$168	\$4.71	\$99
9,800 Lumens	1,848	\$8.13	\$15,022	\$4.97	\$9,187
17,100 Lumens	164	\$10.56	\$1,734	\$5.30	\$870
22,100 Lumens	648	\$12.09	\$7,838	\$6.47	\$4,196
Total Bills	2,928				
Subtotal	3,621,950		\$801,854		\$552,399
Unbilled	97,339		\$12,386		\$12,386
Total	3,719,289		\$814,240		\$564,785

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		\$20,442
Unbilled	3,830		\$476		\$476
Total	144,690		\$30,891		\$20,919

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

	Units	Present	Proposed
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	\$82,008
Listed Lumen-Energy Only	1,848,478	\$133,337	\$82,056
Total Bills	2,792		
Subtotal	3,695,897	\$268,322	\$164,064
Unbilled	100,238	\$4,167	\$4,167
Total	3,796,135	\$272,489	\$168,231

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	4.439 ¢	\$49,247
Listed Lumen-Energy Only-above	1,848,478			4.439 ¢	\$82,056
Total Bills	1,443				
Subtotal	2,957,878		\$215,074		\$131,303
Unbilled	80,210		\$3,338		\$3,338
Total	3,038,088		\$218,412		\$134,641

*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	4.439 ¢	\$0
Option B (Cust. O&M) kWh	738,019	7.215 ¢	\$53,248	4.439 ¢	\$32,761
Total Bills	1,349				
Subtotal	738,019		\$53,248		\$32,761
Unbilled	20,028		\$829		\$829
Total	758,047		\$54,077		\$33,590

*Included in Generation Price

SCHEDULE 54					
Recreational Field Lighting					
Basic Charge 1 Phase	144	\$3.90	\$562	\$7.03	\$1,012
Basic Charge 3 Phase	180	\$7.00	\$1,260	\$12.65	\$2,277
Total Bills	324				
All kWh	282,712	8.582 ¢	\$24,262	4.689 ¢	\$13,257
Subtotal	282,712		\$26,084		\$16,546
Unbilled	2,569		\$345		\$345
Total	285,281		\$26,429		\$16,891

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	
SCHEDULE 57					
Mercury Vapor Street Lighting Service					
Overhead System on Wood Poles					
Horizontal Lamp Charges					
7,000 Lumens	11,338	\$10.29	\$116,663	\$8.38	\$95,034
21,000 Lumens	922	\$18.83	\$17,366	\$9.57	\$8,827
55,000 Lumens	0	\$38.08	\$0	\$12.38	\$0
Vertical Lamp Charges					
7,000 Lumens	3,195	\$9.65	\$30,834	\$8.38	\$26,783
21,000 Lumens	0	\$17.57	\$0	\$9.57	\$0
Overhead System on Metal Poles					
Horizontal Lamp Charges					
7,000 Lumens	409	\$13.44	\$5,497	\$8.38	\$3,428
21,000 Lumens	359	\$22.57	\$8,108	\$9.57	\$3,438
55,000 Lumens	0	\$41.85	\$0	\$12.38	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.72	\$0	\$8.38	\$0
21,000 Lumens	0	\$21.34	\$0	\$9.57	\$0
Underground System					
Horizontal Lamp Charges					
7,000 Lumens	0	\$13.43	\$0	\$8.38	\$0
21,000 Lumens	0	\$21.83	\$0	\$9.57	\$0
55,000 Lumens	0	\$41.13	\$0	\$12.38	\$0
Vertical Lamp Charges					
7,000 Lumens	0	\$12.72	\$0	\$8.38	\$0
21,000 Lumens	0	\$20.60	\$0	\$9.57	\$0
Post 1977 System					
7,000 Lumens	180	\$10.75	\$1,937	\$8.38	\$1,510
21,000 Lumens	582	\$18.82	\$10,944	\$9.57	\$5,566
55,000 Lumens	0	\$40.20	\$0	\$12.38	\$0
Total Bills	386				
NPC-Base - All kWh *	1,469,704	0.000 ¢		0.000 ¢	\$0
Subtotal	1,469,704		\$191,349		\$144,586
Unbilled	39,593		\$2,971		\$2,971
Total	1,509,297		\$194,320		\$147,557

*Included in Generation Price

Washington TOTALS	4,081,606,819		\$351,391,288		\$351,179,860
AGA			\$727,802		\$727,802
Washington TOTALS with AGA	4,081,606,819		\$ 352,119,090		\$ 351,907,663

PACIFIC POWER & LIGHT COMPANY
Monthly Billing Comparison
Schedule 16 - Residential Service

kWh	Monthly Billing ¹			
	Present	Proposed	Total Change	
			\$	%
50	\$11.51	\$11.73	\$0.22	1.91%
100	\$14.53	\$14.97	\$0.44	3.03%
150	\$17.55	\$18.21	\$0.66	3.76%
200	\$20.57	\$21.45	\$0.88	4.28%
300	\$26.61	\$27.94	\$1.33	5.00%
400	\$32.65	\$34.42	\$1.77	5.42%
500	\$38.70	\$40.90	\$2.20	5.68%
600	\$44.74	\$47.38	\$2.64	5.90%
700	\$54.67	\$56.79	\$2.12	3.88%
800	\$64.61	\$66.19	\$1.58	2.45%
900	\$74.55	\$75.59	\$1.04	1.40%
1,000	\$84.48	\$85.00	\$0.52	0.62%
1,100	\$94.42	\$94.40	(\$0.02)	-0.02%
1,200 *	\$104.36	\$103.81	(\$0.55)	-0.53%
1,300	\$114.30	\$113.21	(\$1.09)	-0.95%
1,400	\$124.23	\$122.61	(\$1.62)	-1.30%
1,500	\$134.17	\$132.02	(\$2.15)	-1.60%
1,600	\$144.11	\$141.42	(\$2.69)	-1.87%
2,000	\$183.85	\$179.04	(\$4.81)	-2.62%
2,600	\$243.48	\$235.46	(\$8.02)	-3.29%

Notes:

* Average Washington Customer

¹ 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 ¹			
	Present	Proposed	Total Change	
			\$	%
50	\$10.77	\$10.99	\$0.22	2.04%
100	\$13.79	\$14.23	\$0.44	3.19%
150	\$16.81	\$17.47	\$0.66	3.93%
200	\$19.83	\$20.71	\$0.88	4.44%
300	\$25.87	\$27.20	\$1.33	5.14%
400	\$31.91	\$33.68	\$1.77	5.55%
500	\$37.96	\$40.16	\$2.20	5.80%
600	\$44.00	\$46.64	\$2.64	6.00%
700	\$45.03	\$47.14	\$2.11	4.69%
800	\$46.06	\$47.64	\$1.58	3.43%
900	\$47.10	\$48.14	\$1.04	2.21%
1,000	\$48.13	\$48.64	\$0.51	1.06%
1,100	\$49.16	\$49.14	(\$0.02)	-0.04%
1,200 *	\$50.19	\$49.64	(\$0.55)	-1.10%
1,300	\$51.23	\$50.14	(\$1.09)	-2.13%
1,400	\$52.26	\$50.64	(\$1.62)	-3.10%
1,500	\$53.29	\$51.14	(\$2.15)	-4.03%
1,600	\$54.33	\$51.64	(\$2.69)	-4.95%
2,000	\$58.46	\$53.64	(\$4.82)	-8.24%
2,600	\$64.66	\$56.64	(\$8.02)	-12.40%

Notes:

* Schedule 17 Washington Customer Average Monthly Usage

¹ 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 ¹			
	Present	Proposed	Total Change	
			\$	%
50	\$10.77	\$10.99	\$0.22	2.04%
100	\$13.79	\$14.23	\$0.44	3.19%
150	\$16.81	\$17.47	\$0.66	3.93%
200	\$19.83	\$20.71	\$0.88	4.44%
300	\$25.87	\$27.20	\$1.33	5.14%
400	\$31.91	\$33.68	\$1.77	5.55%
500	\$37.96	\$40.16	\$2.20	5.80%
600	\$44.00	\$46.64	\$2.64	6.00%
700	\$47.94	\$50.06	\$2.12	4.42%
800	\$51.89	\$53.47	\$1.58	3.04%
900	\$55.84	\$56.89	\$1.05	1.88%
1,000	\$59.79	\$60.30	\$0.51	0.85%
1,100	\$63.74	\$63.72	(\$0.02)	-0.03%
1,200 *	\$67.68	\$67.13	(\$0.55)	-0.81%
1,300	\$71.63	\$70.55	(\$1.08)	-1.51%
1,400	\$75.58	\$73.96	(\$1.62)	-2.14%
1,500	\$79.53	\$77.38	(\$2.15)	-2.70%
1,600	\$83.48	\$80.79	(\$2.69)	-3.22%
2,000	\$99.27	\$94.45	(\$4.82)	-4.86%
2,600	\$122.96	\$114.94	(\$8.02)	-6.52%

Notes:

* Schedule 17 Washington Customer Average Monthly Usage

¹ 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 ¹			
	Present	Proposed	Total Change	
			\$	%
50	\$10.77	\$10.99	\$0.22	2.04%
100	\$13.79	\$14.23	\$0.44	3.19%
150	\$16.81	\$17.47	\$0.66	3.93%
200	\$19.83	\$20.71	\$0.88	4.44%
300	\$25.87	\$27.20	\$1.33	5.14%
400	\$31.91	\$33.68	\$1.77	5.55%
500	\$37.96	\$40.16	\$2.20	5.80%
600	\$44.00	\$46.64	\$2.64	6.00%
700	\$50.19	\$52.30	\$2.11	4.20%
800	\$56.38	\$57.96	\$1.58	2.80%
900	\$62.58	\$63.62	\$1.04	1.66%
1,000	\$68.77	\$69.28	\$0.51	0.74%
1,100	\$74.96	\$74.94	(\$0.02)	-0.03%
1,200 *	\$81.15	\$80.60	(\$0.55)	-0.68%
1,300	\$87.35	\$86.26	(\$1.09)	-1.25%
1,400	\$93.54	\$91.92	(\$1.62)	-1.73%
1,500	\$99.73	\$97.58	(\$2.15)	-2.16%
1,600	\$105.93	\$103.24	(\$2.69)	-2.54%
2,000	\$130.70	\$125.88	(\$4.82)	-3.69%
2,600	\$167.86	\$159.84	(\$8.02)	-4.78%

Notes:

* Schedule 17 Washington Customer Average Monthly Usage

¹ 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	\$415	\$419	-2.45%	-2.44%
	7,500	\$615	\$620	\$599	\$603	-2.66%	-2.65%
	10,000	\$794	\$799	\$777	\$782	-2.15%	-2.15%
25	3,750	\$378	\$383	\$371	\$376	-1.94%	-1.93%
	5,000	\$473	\$478	\$463	\$468	-2.18%	-2.17%
	10,000	\$843	\$848	\$826	\$831	-2.02%	-2.01%
50	7,500	\$784	\$789	\$768	\$773	-2.04%	-2.04%
	10,000	\$964	\$969	\$947	\$952	-1.74%	-1.74%
	20,000	\$1,619	\$1,624	\$1,631	\$1,636	0.71%	0.71%
75	25,000	\$2,068	\$2,073	\$2,094	\$2,099	1.25%	1.25%
	37,500	\$2,887	\$2,892	\$2,948	\$2,953	2.12%	2.12%
	50,000	\$3,706	\$3,711	\$3,803	\$3,808	2.61%	2.60%
100	25,000	\$2,189	\$2,194	\$2,215	\$2,220	1.20%	1.19%
	37,500	\$3,008	\$3,013	\$3,070	\$3,075	2.05%	2.04%
	50,000	\$3,827	\$3,832	\$3,924	\$3,929	2.53%	2.53%

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	\$2,350.39	-0.43%
	37,500	\$3,108	\$3,068	-1.30%
	50,000	\$3,805	\$3,735	-1.85%
200	60,000	\$5,111	\$5,093	-0.34%
	100,000	\$7,302	\$7,188	-1.56%
	140,000	\$9,492	\$9,282	-2.22%
300	90,000	\$7,497	\$7,474	-0.31%
	150,000	\$10,783	\$10,616	-1.55%
	210,000	\$14,069	\$13,757	-2.22%
400	120,000	\$9,851	\$9,819	-0.33%
	200,000	\$14,233	\$14,008	-1.58%
	280,000	\$18,614	\$18,196	-2.24%
600	180,000	\$14,557	\$14,516	-0.28%
	300,000	\$21,130	\$20,800	-1.56%
	420,000	\$27,702	\$27,083	-2.24%
800	240,000	\$19,263	\$19,214	-0.26%
	400,000	\$28,027	\$27,592	-1.55%
	560,000	\$36,790	\$35,969	-2.23%
1000	300,000	\$23,970	\$23,912	-0.24%
	500,000	\$34,924	\$34,384	-1.55%
	700,000	\$45,878	\$44,856	-2.23%

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	\$122.38	\$331	-6.37%	17.56%
	3,000	\$196	\$282	\$184	\$331	-6.37%	17.56%
	5,000	\$327	\$282	\$306	\$331	-6.37%	17.56%
<u>Three Phase</u>							
20	4,000	\$261	\$548	\$245	\$647	-6.37%	18.06%
	6,000	\$392	\$548	\$367	\$647	-6.37%	18.06%
	10,000	\$654	\$548	\$612	\$647	-6.37%	18.06%
100	20,000	\$1,307	\$2,248	\$1,224	\$2,662	-6.37%	18.42%
	30,000	\$1,961	\$2,248	\$1,836	\$2,662	-6.37%	18.42%
	50,000	\$3,268	\$2,248	\$3,060	\$2,662	-6.37%	18.42%
300	60,000	\$3,921	\$5,954	\$3,671	\$7,056	-6.37%	18.51%
	90,000	\$5,882	\$5,954	\$5,507	\$7,056	-6.37%	18.51%
	150,000	\$9,803	\$5,954	\$9,179	\$7,056	-6.37%	18.51%

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	\$25,732	0.00%
	500,000	\$35,545	\$35,206	-0.95%
	700,000	\$45,359	\$44,680	-1.50%
2,000	600,000	\$49,762	\$49,893	0.26%
	1,000,000	\$69,390	\$68,841	-0.79%
	1,400,000	\$89,018	\$87,790	-1.38%
4,000	1,200,000	\$97,645	\$97,969	0.33%
	2,000,000	\$136,901	\$135,866	-0.76%
	2,800,000	\$176,157	\$173,763	-1.36%
6,000	1,800,000	\$145,467	\$146,032	0.39%
	3,000,000	\$204,351	\$202,877	-0.72%
	4,200,000	\$263,235	\$259,722	-1.33%

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	\$25,063	0.84%
	500,000	\$34,560	\$34,431	-0.37%
	700,000	\$44,266	\$43,799	-1.05%
2,000	600,000	\$47,973	\$48,525	1.15%
	1,000,000	\$67,385	\$67,261	-0.18%
	1,400,000	\$86,797	\$85,997	-0.92%
4,000	1,200,000	\$94,071	\$95,283	1.29%
	2,000,000	\$132,895	\$132,754	-0.11%
	2,800,000	\$171,719	\$170,226	-0.87%
6,000	1,800,000	\$140,089	\$141,986	1.35%
	3,000,000	\$198,325	\$198,193	-0.07%
	4,200,000	\$256,561	\$254,401	-0.84%

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	\$693,367	1.71%
	15,000,000	\$970,457	\$969,640	-0.08%
	21,000,000	\$1,259,237	\$1,245,913	-1.06%
40,000	12,000,000	\$907,867	\$923,403	1.71%
	20,000,000	\$1,292,907	\$1,291,768	-0.09%
	28,000,000	\$1,677,947	\$1,660,132	-1.06%
50,000	15,000,000	\$1,134,057	\$1,153,440	1.71%
	25,000,000	\$1,615,357	\$1,613,896	-0.09%
	35,000,000	\$2,096,657	\$2,074,351	-1.06%
60,000	18,000,000	\$1,360,247	\$1,383,477	1.71%
	30,000,000	\$1,937,807	\$1,936,023	-0.09%
	42,000,000	\$2,515,367	\$2,488,570	-1.07%

Notes:

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

PACIFIC POWER & LIGHT COMPANY
Pacific Power & Light Company
Calculation of Costs Included
in the Residential Basic Charge

Description	Residential Schedule 16
<u>UNITS</u>	
Average Customers	107,790
<u>DISTRIBUTION-TRANSFORMER</u>	
Revenue Requirement	\$3,715,508
Per Customer-Month	\$2.87
<u>DISTRIBUTION-METER</u>	
Revenue Requirement	\$928,698
Per Customer-Month	\$0.72
<u>DISTRIBUTION-SERVICE</u>	
Revenue Requirement	\$3,100,806
Per Customer-Month	\$2.40
<u>CUSTOMER-TOTAL</u>	
Revenue Requirement	\$6,364,064
Per Customer-Month	\$4.92
<hr/>	
Basic Charge Justified by Cost	\$10.91
Proposed Basic Charge	\$7.75

**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	7.276 ¢	\$49,183,848	¢	\$0
All addtl kWh	869,356,278	10.198 ¢	\$88,656,953	¢	\$0
On-Peak kWh	653,895,009	¢	\$0	11.980 ¢	\$78,334,495
Off-Peak kWh	891,434,986	¢	\$0	6.675 ¢	\$59,506,306
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		\$147,876,401		\$147,876,401
Unbilled	(19,398,897)		\$ 545,023		\$545,023
Total	1,525,931,098		\$148,421,424		\$148,421,424

POWER & LIGHT C

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
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				\$0.00	
< 51 kW	3,685	\$0.00	\$0	\$0.00	\$0
< 301 kW	434	\$449.00	\$195,011	\$449.00	\$195,011
> 300 kW	12	\$1,825.00	\$22,450	\$1,825.00	\$22,450
Total Bills	5,136				
Monthly Bills	29,199				
Customer Count	20,744				
Annual Load Size kW Charge					
Single Phase kW	3,761	\$31.58	\$118,781	\$31.58	\$118,781
Three Phase kW					
< 51 kW	53,906	\$31.58	\$1,702,338	\$31.58	\$1,702,338
< 301 kW	42,010	\$21.97	\$922,964	\$21.97	\$922,964
> 300 kW	4,740	\$17.18	\$81,431	\$17.18	\$81,431
Single Phase Minimum Bills	526	\$94.74	\$49,798	\$94.74	\$49,798
Three Phase <51kW Minimum Bi	989	\$189.48	\$187,413	\$189.48	\$187,413
KW in Minimum					
Single Phase kW	499	(\$31.58)	(\$15,760)	(\$31.58)	(\$15,760)
Three Phase <51kW, kW	1,532	(\$31.58)	(\$48,365)	(\$31.58)	(\$48,365)
Time of Use Metering Fee				\$2.00	
Energy Charges					
All kWh	156,050,798	6.891 ¢	\$10,753,460	6.891 ¢	\$10,753,460
On Peak kWh	40,963,996	0.000 ¢	\$0	10.541 ¢	\$4,318,015
Off Peak kWh	115,086,801	0.000 ¢	\$0	5.609 ¢	\$6,455,219
Excess Kvar	66,643	58.00 ¢	\$38,653	58.00 ¢	\$38,653
Discounts					
Single Phase	0	\$0.00	\$0	\$0.00	\$0
Three Phase					
< 51 kW	1	\$0.00	\$0	\$0.00	\$0
< 301 kW	0	\$449.00	\$0	\$449.00	\$0
> 300 kW	0	\$1,825.00	\$0	\$1,825.00	\$0
Single Phase	0	\$31.58	\$0	\$31.58	\$0
Three Phase					
< 51 kW	39	\$31.58	(\$12)	\$31.58	(\$12)
< 301 kW	0	\$21.97	\$0	\$21.97	\$0
> 300 kW	0	\$17.18	\$0	\$17.18	\$0
Single Phase Min	0	\$94.74	\$0	\$94.74	\$0
Three Phase <51kW Min	0	\$189.48	\$0	\$189.48	\$0
KW in Minimum					
Single Phase kW	0	(\$31.58)	\$0	(\$31.58)	\$0
Three Phase <51kW, kW	0	(\$31.58)	\$0	(\$31.58)	\$0
Energy Charges					
All kWh	9,458	6.891 ¢	(\$7)	6.891 ¢	(\$7)
On Peak kWh	2,483	0.000 ¢	\$0	10.541 ¢	(\$3)
Off Peak kWh	6,975	0.000 ¢	\$0	5.609 ¢	(\$4)
Excess Kvar	0	58.00 ¢	\$0	58.00 ¢	\$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		\$14,008,736		\$14,028,509
Unbilled	8,745,000		\$1,173,000		\$1,173,000
Total	164,795,798		\$15,181,736		\$15,201,509

**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	\$118.32	\$355
Three Phase	75	\$176.40	\$13,172
Load Size > 15 kW	2,454	\$12.48	\$30,627
Basic Charge			
Single Phase	173,160	\$9.86	\$1,707,361
Three Phase	68,177	\$14.70	\$1,002,205
Load Size > 15 kW	1,269,889	\$1.04	\$1,320,685
Total Basic Charges	241,338		
Total Bills			
All kW >15	793,943	\$3.81	\$3,024,924
1st 1,000 kWh	136,614,733	10.899 ¢	\$14,889,640
Next 8,000 kWh	291,321,756	7.374 ¢	\$21,482,066
All additional kWh	122,057,287	6.853 ¢	\$8,364,586
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	7.778 ¢	\$98,259,926
Off-Peak kWh credit	1,042,929,516	-1.866 ¢	(\$19,459,282)
Schedule 29 Total			\$126,992,861
Remaining + On-Pk + Off-Pk			\$78,800,644

SCHEDULE 36

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

	Units	Present Price	Annual Revenue
Basic Charge			
<=100 kW	198	\$248.00	\$49,038
101 - 300 kW	8,799	\$93.00	\$818,335
>300 kW	3,916	\$185.00	\$724,522
Total Basic Charges			
101 - 300 kW	1,525,092	\$1.80	\$2,745,165
>300 kW	1,976,417	\$1.48	\$2,925,098
Demand Charges			
All kW	2,609,944	\$6.30	\$16,442,646
Minimum kW	4,789	\$6.30	\$30,170
Energy Charges			
1st 40,000 kWh	409,227,417	5.748 ¢	\$23,522,392
All additional kWh	531,898,153	5.246 ¢	\$27,903,377
Total kWh	941,125,570		

Schedule 24 + Schedule 36 Grand Total \$126,996,364

Washington Decoupling Mechanism Calculation

		Base for 1/1/21		Calendar Year 2021															
ACTUAL 12 mo ending		Jun-2019																	
Line No.	Calculation	Deferral Year 4												Total					
		January	February	March	April	May	June	July	August	September	October	November	December						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
SCH. 16 - Residential																			
(1)	Avg Customers		107,790			107,535	107,656	107,793	107,753	107,643	107,581	107,013	106,899	106,973	107,080	107,372	107,473	1,288,771	
(2)	Decoupled Revenue per Customer		\$939.65			\$107.99	\$111.88	\$113.54	\$65.89	\$51.67	\$56.07	\$65.23	\$78.67	\$59.75	\$51.30	\$70.73	\$106.93	\$939.65	
(3)	Allowed Decoupled Revenue	\$	101,284,511	(1)*(2)	\$	11,613,013	12,044,293	12,238,666	7,099,971	5,562,066	6,031,933	6,980,397	8,410,155	6,391,389	5,493,010	7,594,509	11,491,967	100,951,368	
(4)	305 Revenues w/o BPA					\$	20,316,193	15,104,786	14,929,632	10,585,339	8,772,773	8,838,231	11,273,760	12,845,243	10,835,951	8,838,947	12,316,598	18,094,244	152,751,697
	Less:																		
(5)	Surcharge/Surcredit Revenues (Sch 93, 191, 197)					\$	752,847	571,625	565,476	307,063	152,447	152,132	414,954	483,635	429,577	351,807	473,769	675,694	5,331,025
(6)	Basic Charge Revenues		\$7.75			\$	833,599	834,537	835,599	835,289	834,436	833,955	829,552	828,669	829,242	830,072	832,335	833,118	9,990,402
(7)	PCAM Revenues		\$0.02436			\$	4,851,979	3,684,033	3,644,402	2,678,022	2,300,195	2,302,056	2,880,029	3,245,692	2,768,632	2,267,425	3,053,370	4,354,740	38,030,576
(8)	305 Net Adjustments					\$	6,438,425	5,090,195	5,045,477	3,820,373	3,287,078	3,288,143	4,124,536	4,557,996	4,027,451	3,449,303	4,359,474	5,863,552	53,352,003
(9)	Actual Decoupled Revenues	(4)-(8)			\$	13,877,768	10,014,592	9,884,155	6,764,966	5,485,694	5,550,087	7,149,224	8,287,248	6,808,500	5,389,644	7,957,124	12,230,692	99,399,694	
(10)	Deferral - (Surcharge)/Sur-credit	(3)-(9)			\$	(2,264,755)	2,029,701	2,354,510	335,005	76,371	481,846	(168,827)	122,907	(417,111)	103,366	(362,615)	(738,725)	1,551,675	
(11)	Interest on Deferral*				\$	(6,748)	(4,147)	11,530	9,374	1,454	1,179	(397)	(507)	(388)	(1,646)	(358)	(3,296)	6,052	
(12)	Current Period Cumulative Deferral	(10)+(11)			\$	(2,271,503)	2,025,555	2,366,041	344,379	77,825	483,025	(169,224)	122,401	(417,498)	101,720	(362,973)	(742,021)	1,557,727	
(13)	Actual kWh	1,605,346,949				199,165,773	151,223,495	149,596,723	109,928,411	94,419,235	94,945,604	118,220,473	133,230,327	113,647,797	93,074,052	125,335,807	178,754,914	1,561,092,611	
SCH. 24 - Small General Service (<100 kW)																			
(1)	Avg Customers		20,111			19,697	19,752	19,756	19,805	19,841	19,852	19,538	19,542	19,543	19,591	19,648	19,681	236,246	
(2)	Decoupled Revenue per Customer	\$	1,806.03			\$161.76	\$159.36	\$163.08	\$129.94	\$125.20	\$139.98	\$154.85	\$177.47	\$156.21	\$135.64	\$136.68	\$165.87	\$1,806.03	
(3)	Allowed Decoupled Revenue	\$	36,321,881	(1)*(2)	\$	3,186,102	3,147,591	3,221,781	2,573,386	2,484,135	2,778,887	3,025,487	3,468,039	3,052,852	2,657,308	2,685,445	3,264,570	35,545,584	
(4)	305 Revenues w/o BPA					\$	4,993,240	4,440,002	4,338,059	3,877,449	4,121,330	4,356,153	4,499,311	4,936,513	4,688,792	4,141,805	4,255,913	4,788,431	53,436,998
	Less:																		
(5)	Surcharge/Surcredit Revenues (Sch 93, 191, 197)					\$	196,124	169,680	164,996	145,353	153,760	166,940	166,563	191,205	186,477	157,445	159,649	186,578	2,044,769
(6)	Basic Charge Revenues		\$11.28			\$	222,246	222,867	222,912	223,465	223,871	223,995	220,452	220,497	220,508	221,050	221,693	222,065	2,665,620
(7)	PCAM Revenues		\$0.02436			\$	1,270,713	1,099,375	1,069,030	941,759	996,231	1,081,625	1,162,673	1,297,364	1,208,612	1,020,090	1,034,386	1,208,863	13,390,722
(8)	305 Net Adjustments					\$	1,689,083	1,491,922	1,456,937	1,310,577	1,373,862	1,472,560	1,549,688	1,709,066	1,615,596	1,398,585	1,415,728	1,617,506	18,101,111
(9)	Actual Decoupled Revenues	(4)-(8)			\$	3,304,157	2,948,081	2,881,122	2,566,872	2,747,468	2,883,593	2,949,622	3,227,447	3,073,196	2,743,221	2,840,185	3,170,925	35,335,887	
(10)	Deferral - (Surcharge)/Sur-credit	(3)-(9)			\$	(118,056)	199,511	340,659	6,514	(263,333)	(104,706)	75,865	240,592	(20,344)	(85,912)	(154,739)	93,646	209,696	
(11)	Interest on Deferral*				\$	123	(60)	1,331	1,277	(471)	(1,170)	178	923	1,041	(280)	(736)	(489)	1,668	
(12)	Current Period Cumulative Deferral	(10)+(11)			\$	(117,933)	199,451	341,990	7,791	(263,804)	(105,876)	76,043	241,515	(19,303)	(86,192)	(155,475)	93,157	211,364	
(13)	Actual kWh	555,348,075				52,160,685	45,127,553	43,881,915	38,657,669	40,893,641	44,398,942	47,725,824	53,254,670	49,611,517	41,873,032	42,459,851	49,621,822	549,667,121	
SCH. 36 - Large General Service (>100 kW, <1,000 kW)																			
(1)	Avg Customers		1,076			1,094	1,077	1,076	1,068	1,068	1,069	1,103	1,097	1,095	1,093	1,095	1,095	13,030	
(2)	Decoupled Revenue per Customer	\$	47,896.01			\$4,022.54	\$3,810.71	\$3,760.21	\$3,486.00	\$3,471.02	\$3,748.38	\$3,915.43	\$4,208.90	\$4,461.39	\$4,446.89	\$4,263.45	\$4,301.08	\$47,896.01	
(3)	Allowed Decoupled Revenue	\$	51,541,563	(1)*(2)	\$	4,400,662	4,104,139	4,045,983	3,723,053	3,707,053	4,007,015	4,318,720	4,617,163	4,885,221	4,860,455	4,668,478	4,709,680	52,047,623	
(4)	305 Revenues w/o BPA					\$	6,689,762	6,175,374	5,805,471	5,448,985	6,261,016	6,235,221	6,233,023	6,670,800	7,031,527	6,929,959	6,950,498	7,058,003	77,489,640
	Less:																		
(5)	Surcharge/Surcredit Revenues (Sch 93, 191, 197)					\$	264,052	237,697	221,618	205,320	236,242	237,289	227,364	252,397	275,390	269,587	272,444	282,280	2,981,680
(6)	Basic Charge Revenues		\$125.60			\$	137,401	135,266	135,141	134,136	134,136	134,262	138,532	137,778	137,527	137,276	137,527	1,636,510	
(7)	PCAM Revenues		\$0.02436			\$	1,997,732	1,798,344	1,676,692	1,553,390	1,787,335	1,795,254	1,852,483	1,997,000	2,084,890	2,039,608	2,061,227	2,135,644	22,779,599
(8)	305 Net Adjustments					\$	2,399,185	2,171,308	2,033,451	1,892,846	2,157,714	2,166,804	2,218,378	2,387,175	2,497,807	2,446,471	2,471,198	2,555,451	27,397,789
(9)	Actual Decoupled Revenues	(4)-(8)			\$	4,290,577	4,004,066	3,772,020	3,556,139	4,103,302	4,068,416	4,014,645	4,283,624	4,533,720	4,483,488	4,479,300	4,502,552	50,091,851	
(10)	Deferral - (Surcharge)/Sur-credit	(3)-(9)			\$	110,084	100,073	273,963	166,914	(396,249)	(61,401)	304,075	333,539	351,501	376,966	189,178	207,128	1,955,772	
(11)	Interest on Deferral*				\$	949	532	855	1,326	(114)	(1,580)	715	2,216	2,302	2,440	2,132	1,327	13,100	
(12)	Current Period Cumulative Deferral	(10)+(11)			\$	111,033	100,605	274,819	168,240	(396,363)	(62,981)	304,790	335,755	353,803	379,406	191,311	208,455	1,968,873	
(13)	Actual kWh	948,798,187				82,003,606	73,819,069	68,825,457	63,764,106	73,367,181	73,692,218	76,041,378	81,973,561	85,581,318	83,722,566	84,609,968	87,664,662	935,065,090	
SCH. 40 - Irrigation																			
(1)	Avg Customers		5,136			5,154	5,156	5,148	5,168	5,174	5,184	5,185	5,192	5,180	5,178	5,170	5,162	62,051	
(2)	Decoupled Revenue per Customer	\$	2,098.36			\$6.52	\$7.09	\$13.10	\$34.93	\$164.76	\$326.55	\$419.40	\$481.21	\$365.68	\$217.92	\$52.73	\$8.47	\$2,098.36	
(3)	Allowed Decoupled Revenue	\$	10,776,515	(1)*(2)	\$	33,604	36,543	67,417	180,540	852,483	1,692,810	2,174,567	2,498,444	1,894,216	1,128,387	272,635	43,727	10,875,375	
(4)	305 Revenues w/o BPA					\$	45,759	41,210	92,521	315,255	985,223	1,945,150	2,222,940	2,633,638	2,267,436	1,153,723	3,033,603	375,804	15,111,836
	Less:																		
(5)	Surcharge/Surcredit Revenues (Sch 93, 191, 197)					\$	2,121	1,903	4,269	20,311	83,012	168,180	98,974	120,494	107,693	53,806	30,964	6,050	697,782
(6)	Basic Charge Revenues		\$6.34			\$	32,662	32,674	32,624	32,750	32,788	32,852	32,852	32,902	32,826	32,814	32,763	393,225	
(7)	PCAM Revenues		\$0.02436			\$	14,557	13,062	29,292	98,014	300,716	595,926	730,652	866,710	742,370	369,224	212,491	4,014,558	
(8)	305 Net Adjustments					\$	49,340	47,640	66,184	151,075	416,516	796,958	862,484	1,020,106	882,890	455,844	276,218	80,310	5,105,565
(9)	Actual Decoupled Revenues	(4)-(8)			\$	(3,581)	(6,430)	26,337	164,180	568,707	1,148,192	1,360,456	1,613,531	1,384,546	697,879	2,757,385	295,070	10,006,271	
(10)	Deferral - (Surcharge)/Sur-credit	(3)-(9)			\$	37,185	42,973	41,081	16,360	283,776	544,619	814,111	884,913	509,670	430,508	(2,484,750)	(251,342)	8	

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)/(13)
Residential													
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	Total Residential			107,790	1,524,718	\$148,285	45.87%	(\$3,675)		(\$5,475)		(\$1,800)	-1.21%
Commercial & Industrial													
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	Total Commercial & Industrial			26,234	2,544,681	\$201,332	53.76%	(\$4,449)		(\$6,421)		(\$1,972)	-0.98%
Public Street Lighting													
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	Total Public Street Lighting			2,846	12,207	\$1,774	0.37%	(\$36)	(0.298)	(\$46)	(0.378)	(\$10)	-0.55%
17	Total Sales to Standard Tariff Customers			136,870	4,081,607	\$351,391	100.00%	(\$8,160)		(\$11,942)		(\$3,782)	-1.08%
18	Total AGA					\$728							
19	Total Sales to Ultimate Consumers			136,870	4,081,607	\$352,119							