

Exh. RMM-7  
Docket UE-19\_\_\_\_  
Witness: Robert M. Meredith

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,

Complainant,

v.

PACIFICORP dba  
PACIFIC POWER & LIGHT COMPANY

Respondent.

Docket UE-19\_\_\_\_

**PACIFICORP**

**EXHIBIT OF ROBERT M. MEREDITH**

**Proposed Pricing and Billing Determinants**

**December 2019**

**PACIFIC POWER & LIGHT COMPANY  
STATE OF WASHINGTON  
12 MONTHS ENDED JUNE 2019**

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

|  | Units<br>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        | \$8.15   | \$198,865        |
| 21,000 Lumens                                | 3,826            | \$21.37 | \$81,752         | \$9.17   | \$35,088         |
| 55,000 Lumens                                | 442              | \$44.25 | \$19,548         | \$10.77  | \$4,759          |
| High Pressure Sodium Vapor Lamp Charges      |                  |         |                  |          |                  |
| 5,800 Lumens                                 | 2,265            | \$12.77 | \$28,927         | \$8.15   | \$18,470         |
| 22,000 Lumens                                | 1,884            | \$18.76 | \$35,351         | \$9.17   | \$17,284         |
| 50,000 Lumens                                | 571              | \$30.28 | \$17,284         | \$10.77  | \$6,149          |
| Pole Charges                                 | 497              | \$1.00  | \$497            | \$0.00   | \$0              |
| Total Bills                                  | 27,886           |         |                  |          |                  |
| Subtotal                                     | 3,029,771        |         | \$457,500        |          | \$280,614        |
| Unbilled                                     | 7,938            |         | \$4,499          |          | \$4,499          |
| <b>Total</b>                                 | <b>3,037,709</b> |         | <b>\$461,999</b> |          | <b>\$285,114</b> |

|                              |                      |          |                      |         |                      |
|------------------------------|----------------------|----------|----------------------|---------|----------------------|
| <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         | 7.796 ¢ | \$52,698,911         |
| All add'l kWh                | 869,356,278          | 10.613 ¢ | \$92,264,783         | 9.744 ¢ | \$84,710,076         |
| 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        |         | \$149,708,171        |
| Unbilled                     | (20,611,783)         |          | \$579,427            |         | \$579,427            |
| <b>Total</b>                 | <b>1,524,718,212</b> |          | <b>\$148,284,965</b> |         | <b>\$150,287,598</b> |

|                      |                      |          |                      |          |                      |
|----------------------|----------------------|----------|----------------------|----------|----------------------|
| <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         | 7.796 ¢  | \$49,799,171         |
| All add'l kWh        | 815,713,649          | 10.613 ¢ | \$86,571,690         | 9.744 ¢  | \$79,483,138         |
| 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        |          | \$140,852,460        |
| Unbilled             | (19,398,897)         |          | \$545,023            |          | \$545,023            |
| <b>Total</b>         | <b>1,435,093,238</b> |          | <b>\$139,462,271</b> |          | <b>\$141,397,483</b> |

|                      |                   |          |                    |          |                    |
|----------------------|-------------------|----------|--------------------|----------|--------------------|
| <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        | 7.796 ¢  | \$2,533,285        |
| All add'l kWh        | 43,594,753        | 10.613 ¢ | \$4,626,711        | 9.744 ¢  | \$4,247,873        |
| 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        |          | \$7,358,113        |
| Unbilled             | (1,022,509)       |          | \$28,655           |          | \$28,655           |
| <b>Total</b>         | <b>75,066,927</b> |          | <b>\$7,308,708</b> |          | <b>\$7,386,768</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 24</b>                   |             |              |              |              |              |
| Small General Service-Grand Combined |             |              |              |              |              |
| Seasonal                             |             |              |              |              |              |
| Single Phase                         | 3           | \$119.88     | \$360        | \$119.40     | \$358        |
| Three Phase                          | 75          | \$178.68     | \$13,343     | \$177.96     | \$13,289     |
| Load Size > 15 kW                    | 2,454       | \$12.48      | \$30,627     | \$12.60      | \$30,922     |
| Basic Charge                         |             |              |              |              |              |
| Single Phase                         | 173,160     | \$9.99       | \$1,729,872  | \$9.95       | \$1,722,945  |
| Three Phase                          | 68,177      | \$14.89      | \$1,015,159  | \$14.83      | \$1,011,068  |
| Load Size > 15 kW                    | 1,269,889   | \$1.04       | \$1,320,685  | \$1.05       | \$1,333,384  |
| Total Basic Charges                  | 241,338     |              |              |              |              |
| Total Bills                          | 239,144     |              |              |              |              |
| All kW >15                           | 793,943     | \$3.80       | \$3,016,983  | \$3.83       | \$3,040,803  |
| 1st 1,000 kWh                        | 136,614,733 | 10.878 ¢     | \$14,860,950 | 10.960 ¢     | \$14,972,372 |
| Next 8,000 kWh                       | 291,321,756 | 7.514 ¢      | \$21,889,917 | 7.414 ¢      | \$21,598,596 |
| All additional kWh                   | 122,057,287 | 6.472 ¢      | \$7,899,548  | 6.893 ¢      | \$8,413,409  |
| Excess Kvar                          | 121,030     | 58.00 ¢      | \$70,197     | 58.00 ¢      | \$70,197     |
| <b>Discounts</b>                     |             | <b>-1.0%</b> |              | <b>-1.0%</b> |              |
| Single Phase                         | 84          | \$9.99       | (\$8)        | \$9.95       | (\$8)        |
| Three Phase                          | 104         | \$14.89      | (\$16)       | \$14.83      | (\$16)       |
| Load Size > 15 kW                    | 5,541       | \$1.04       | (\$58)       | \$1.05       | (\$58)       |
| All kW                               | 1,992       | \$3.80       | (\$76)       | \$3.83       | (\$76)       |
| 1st 1,000 kWh                        | 149,223     | 10.878 ¢     | (\$162)      | 10.960 ¢     | (\$163)      |
| Next 8,000 kWh                       | 626,125     | 7.514 ¢      | (\$470)      | 7.414 ¢      | (\$464)      |
| All additional kWh                   | 362,541     | 6.472 ¢      | (\$234)      | 6.893 ¢      | (\$250)      |
| Excess Kvar                          | 1,170       | 58.00 ¢      | (\$6)        | 58.00 ¢      | (\$6)        |
| 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 |              | \$52,214,021 |
| Unbilled                             | 4,745,356   |              | \$646,735    |              | \$646,735    |
| Total                                | 554,739,132 |              | \$52,501,065 |              | \$52,860,756 |

**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 33</b>           |       |           |     |           |     |
| Partial Requirements Service |       |           |     |           |     |
| Basic Charge                 |       |           |     |           |     |
| <=100 kW                     | 0     | \$268.00  | \$0 | \$250.00  | \$0 |
| 101 - 300 kW                 | 0     | \$100.00  | \$0 | \$93.00   | \$0 |
| >300 kW                      | 0     | \$200.00  | \$0 | \$186.00  | \$0 |
| Total Basic Charges          | 0     |           |     |           |     |
| 101 - 300 kW                 | 0     | \$1.83    | \$0 | \$1.82    | \$0 |
| >300 kW                      | 0     | \$1.50    | \$0 | \$1.50    | \$0 |
| Demand Charges               |       |           |     |           |     |
| All kW                       | 0     | \$5.60    | \$0 | \$6.31    | \$0 |
| Energy Charges               |       |           |     |           |     |
| 1st 40,000 kWh               | 0     | 5.912 ¢   | \$0 | 5.642 ¢   | \$0 |
| All additional kWh           | 0     | 5.410 ¢   | \$0 | 5.391 ¢   | \$0 |
| Excess Kvar                  | 0     | 58.0 ¢    | \$0 | 58.0 ¢    | \$0 |
| Excess Kvarh                 | 0     | 0.06 ¢    | \$0 | 0.06 ¢    | \$0 |
| <b>Discounts</b>             |       |           |     |           |     |
|                              |       | -1.0%     |     | -1.0%     |     |
| <=100 kW                     | 0     | \$268.00  | \$0 | \$250.00  | \$0 |
| 101 - 300 kW                 | 0     | \$100.00  | \$0 | \$93.00   | \$0 |
| >300 kW                      | 0     | \$200.00  | \$0 | \$186.00  | \$0 |
| 101 - 300 kW                 | 0     | \$1.83    | \$0 | \$1.82    | \$0 |
| >300 kW                      | 0     | \$1.50    | \$0 | \$1.50    | \$0 |
| All kW                       | 0     | \$5.60    | \$0 | \$6.31    | \$0 |
| 1st 40,000 kWh               | 0     | 5.912 ¢   | \$0 | 0.000 ¢   | \$0 |
| All additional kWh           | 0     | 5.410 ¢   | \$0 | 5.391 ¢   | \$0 |
| Excess kVar                  | 0     | 58.00 ¢   | \$0 | 58.00 ¢   | \$0 |
| Excess kVarh                 | 0     | 0.06 ¢    | \$0 | 0.06 ¢    | \$0 |
| High Voltage Charge--Primary | 0     | \$60.00   | \$0 | \$60.00   | \$0 |
| Load Size Discount - Primary | 0     | (30.00) ¢ | \$0 | (30.00) ¢ | \$0 |
| Standby kW                   | 0     | \$2.80    | \$0 | \$3.16    | \$0 |
| Overrun kW                   | 0     | \$22.40   | \$0 | \$25.24   | \$0 |
| Overrun kWh                  | 0     | 23.648 ¢  | \$0 | 21.564 ¢  | \$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     | \$250.00  | \$49,433     |
| 101 - 300 kW        | 8,799       | \$100.00  | \$879,930    | \$93.00   | \$818,335    |
| >300 kW             | 3,916       | \$200.00  | \$783,267    | \$186.00  | \$728,438    |
| Total Basic Charges | 12,913      |           |              |           |              |
| 101 - 300 kW        | 1,525,092   | \$1.83    | \$2,790,918  | \$1.82    | \$2,775,667  |
| >300 kW             | 1,976,417   | \$1.50    | \$2,964,626  | \$1.50    | \$2,964,626  |
| Demand Charges      |             |           |              |           |              |
| All kW              | 2,609,944   | \$5.60    | \$14,615,686 | \$6.31    | \$16,468,746 |
| Minimum kW          | 4,789       | \$5.60    | \$26,817     | \$6.31    | \$30,218     |
| Energy Charges      |             |           |              |           |              |
| 1st 40,000 kWh      | 409,227,417 | 5.912 ¢   | \$24,193,525 | 5.642 ¢   | \$23,088,611 |
| All additional kWh  | 531,898,153 | 5.410 ¢   | \$28,775,691 | 5.391 ¢   | \$28,674,630 |
| Excess Kvar         | 440,924     | 58.00 ¢   | \$255,735    | 58.00 ¢   | \$255,735    |
| <b>Discounts</b>    |             |           |              |           |              |
|                     |             | -1.0%     |              | -1.0%     |              |
| <=100 kW            | 60          | \$268.00  | \$0          | \$250.00  | \$0          |
| 101 - 300 kW        | 5,896       | \$100.00  | (\$51)       | \$93.00   | (\$47)       |
| >300 kW             | 39,349      | \$200.00  | (\$120)      | \$186.00  | (\$112)      |
| 101 - 300 kW        | 27,373      | \$1.83    | (\$108)      | \$1.82    | (\$107)      |
| >300 kW             | 737         | \$1.50    | (\$590)      | \$1.50    | (\$590)      |
| All kW              | 3,473,060   | \$5.60    | (\$1,533)    | \$6.31    | (\$1,727)    |
| Minimum kW          | 6,930,058   | \$5.60    | (\$41)       | \$6.31    | (\$46)       |
| 1st 40,000 kWh      | 6,802       | 5.912 ¢   | (\$2,053)    | 5.642 ¢   | (\$1,960)    |
| All additional kWh  | 104         | 5.410 ¢   | (\$3,749)    | 5.391 ¢   | (\$3,736)    |
| 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 |           | \$75,838,372 |
| Unbilled            | 9,615,691   |           | \$924,430    |           | \$924,430    |
| Total               | 950,741,261 |           | \$76,247,630 |           | \$76,762,802 |

**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     | \$0                 |
| Three Phase Bills                           |                    |            |                     |            |                     |
| < 51 kW                                     | 3,685              | \$0.00     | \$0                 | \$0.00     | \$0                 |
| < 301 kW                                    | 434                | \$379.00   | \$164,608           | \$452.00   | \$196,314           |
| > 300 kW                                    | 12                 | \$1,539.00 | \$18,932            | \$1,835.00 | \$22,573            |
| 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           | \$31.75    | \$119,420           |
| Three Phase kW                              |                    |            |                     |            |                     |
| < 51 kW                                     | 53,906             | \$26.63    | \$1,435,506         | \$31.75    | \$1,711,502         |
| < 301 kW                                    | 42,010             | \$18.53    | \$778,449           | \$22.09    | \$928,005           |
| > 300 kW                                    | 4,740              | \$14.49    | \$68,680            | \$17.27    | \$81,858            |
| Single Phase Minimum Bills                  | 526                | \$79.89    | \$41,993            | \$95.25    | \$50,067            |
| Three Phase <51kW Minimum Bil               | 989                | \$159.78   | \$158,037           | \$190.50   | \$188,423           |
| KW in Minimum                               |                    |            |                     |            |                     |
| Single Phase kW                             | 499                | (\$26.63)  | (\$13,290)          | (\$31.75)  | (\$15,845)          |
| Three Phase <51kW, kW                       | 1,532              | (\$26.63)  | (\$40,784)          | (\$31.75)  | (\$48,625)          |
| Energy Charges                              | 0                  |            |                     |            |                     |
| All kWh                                     | 156,050,798        | 7.203 ¢    | \$11,240,339        | 6.935 ¢    | \$10,822,123        |
| Excess Kvar                                 | 66,643             | 58.00 ¢    | \$38,653            | 58.00 ¢    | \$38,653            |
| <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                 | \$452.00   | \$0                 |
| > 300 kW                                    | 0                  | \$1,539.00 | \$0                 | \$1,835.00 | \$0                 |
| Single Phase                                | 0                  | \$26.63    | \$0                 | \$31.75    | \$0                 |
| Three Phase                                 |                    |            |                     |            |                     |
| < 51 kW                                     | 39                 | \$26.63    | (\$10)              | \$31.75    | (\$12)              |
| < 301 kW                                    | 0                  | \$18.53    | \$0                 | \$22.09    | \$0                 |
| > 300 kW                                    | 0                  | \$14.49    | \$0                 | \$17.27    | \$0                 |
| Single Phase Min                            | 0                  | \$79.89    | \$0                 | \$95.25    | \$0                 |
| Three Phase <51kW Min                       | 0                  | \$159.78   | \$0                 | \$190.50   | \$0                 |
| KW in Minimum                               |                    |            |                     |            |                     |
| Single Phase kW                             | 0                  | (\$26.63)  | \$0                 | (\$31.75)  | \$0                 |
| Three Phase <51kW, kW                       | 0                  | (\$26.63)  | \$0                 | (\$31.75)  | \$0                 |
| Energy Charges                              |                    |            |                     |            |                     |
| All kWh                                     | 9,458              | 7.203 ¢    | (\$7)               | 6.935 ¢    | (\$7)               |
| 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        |            | \$13,991,849        |            | \$14,095,029        |
| Unbilled                                    | 8,745,000          |            | \$1,173,000         |            | \$1,173,000         |
| <b>Total</b>                                | <b>164,795,798</b> |            | <b>\$15,164,849</b> |            | <b>\$15,268,029</b> |

**SCHEDULE 47T**

Large Partial Requirements Service - Secondary

|                         |                  |            |                  |            |                  |
|-------------------------|------------------|------------|------------------|------------|------------------|
| Basic Charge            |                  |            |                  |            |                  |
| <=3000 kW               | 12               | \$1,442.00 | \$17,304         | \$1,330.00 | \$15,960         |
| >3000 kW                | 0                | \$1,743.00 | \$0              | \$1,607.00 | \$0              |
| Total Basic Charges     | 12               |            |                  |            |                  |
| <=3000 kW variable      | 27,697           | \$1.15     | \$31,852         | \$1.24     | \$34,344         |
| >3000 kW variable       | 0                | \$1.03     | \$0              | \$1.11     | \$0              |
| All kW-On-Peak Current  | 20,184           | \$8.16     | \$164,701        | \$8.78     | \$0              |
| All kW-On-Peak Proposed | 20,161           |            |                  | \$8.79     | \$177,216        |
| Energy Charges          |                  |            |                  |            |                  |
| All kWh                 | 2,630,000        | 4.852 ¢    | \$127,608        | 4.803 ¢    | \$0              |
| On Peak kWh             | 790,506          | 0.000 ¢    | \$0              | 5.456 ¢    | \$43,130         |
| Off Peak kWh            | 1,839,494        | 0.000 ¢    | \$0              | 4.523 ¢    | \$83,200         |
| Excess Kvar             | 12,558           | \$0.57     | \$7,158          | \$0.58     | \$7,284          |
| Standby kW              | 3,816            | \$4.08     | \$15,569         | \$4.39     | \$16,752         |
| Overrun kW              | 563              | \$32.64    | \$18,376         | \$35.12    | \$19,773         |
| Overrun kWh             | 625              | 19.408 ¢   | \$121            | 21.824 ¢   | \$136            |
| NPC-Base - All kWh      | 2,630,000        | \$0.00     |                  | 4.523 ¢    | \$0              |
| Subtotal                | 2,630,000        |            | \$382,689        |            | \$397,794        |
| Unbilled                | 49,158           |            | \$2,313          |            | \$2,313          |
| <b>Total</b>            | <b>2,679,158</b> |            | <b>\$385,002</b> |            | <b>\$400,107</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 48T</b>                                    |             |              |              |
| Large General Service 1,000 kW and over-Grand Combined |             |              |              |
| Basic Charge   |             |              |              |
| <=3000 kW  | 774         | \$1,120,335  | \$1,033,281  |
| >3000 kW   | 12          | \$34,188     | \$35,976     |
| Total Basic Charges                                    | 786         |              |              |
| <=3000 kW variable                                     | 1,121,158   | \$1,171,938  | \$1,264,604  |
| >3000 kW variable                                      | 658,962     | \$171,330    | \$171,330    |
| All kW-On-Peak Current                                 | 1,555,055   | \$12,504,540 | \$0          |
| All kW-On-Peak Proposed                                | 1,539,182   | \$0          | \$13,717,131 |
| Energy Charges   |             |              |              |
| All kWh  | 807,666,594 | \$38,763,826 | \$0          |
| On Peak kWh  | 233,794,330 | \$0          | \$12,629,050 |
| Off Peak kWh   | 573,872,264 | \$0          | \$25,631,270 |
| Excess Kvar  | 179,017     | \$101,516    | \$103,493    |
| Subtotal   | 807,666,594 | \$53,867,673 | \$54,586,135 |
| Unbilled   | 13,301,071  | \$427,250    | \$427,250    |
| Total  | 820,967,664 | \$54,294,924 | \$55,013,386 |

|  |             |              |              |
|--|-------------|--------------|--------------|
| <b>SCHEDULE 48T</b>                              |             |              |              |
| Large General Service 1,000 kW and over-Combined |             |              |              |
| Basic Charge                                     |             |              |              |
| <=3000 kW  | 774         | \$1,120,335  | \$1,033,281  |
| >3000 kW   | 0           | \$0          | \$0          |
| Total Basic Charges                              | 774         |              |              |
| <=3000 kW variable                               | 1,121,158   | \$1,171,938  | \$1,264,604  |
| >3000 kW variable                                | 0           | \$0          | \$0          |
| All kW-On-Peak Current                           | 909,773     | \$7,393,907  | \$0          |
| All kW-On-Peak Proposed                          | 903,242     |              | \$7,955,515  |
| Energy Charges                                   |             |              |              |
| All kWh  | 394,620,594 | \$19,111,097 | \$0          |
| On Peak kWh                                      | 118,519,464 | \$0          | \$6,456,081  |
| Off Peak kWh                                     | 276,101,130 | \$0          | \$12,463,830 |
| Excess Kvar                                      | 160,351     | \$91,250     | \$92,854     |
| Subtotal   | 394,620,594 | \$28,888,527 | \$29,266,165 |
| Unbilled   | 5,564,970   | \$276,990    | \$276,990    |
| Total  | 400,185,564 | \$29,165,517 | \$29,543,154 |

|  |             |            |              |            |              |
|--|-------------|------------|--------------|------------|--------------|
| <b>SCHEDULE 48T</b>  |             |            |              |            |              |
| Large General Service 1,000 kW and over-Secondary Combined |             |            |              |            |              |
| Basic Charge   |             |            |              |            |              |
| <=3000 kW  | 642         | \$1,442.00 | \$925,371    | \$1,330.00 | \$853,497    |
| >3000 kW   | 0           | \$1,743.00 | \$0          | \$1,607.00 | \$0          |
| Total Basic Charges  | 642         |            |              |            |              |
| <=3000 kW variable   | 915,203     | \$1.15     | \$1,052,484  | \$1.24     | \$1,134,852  |
| >3000 kW variable  | 0           | \$1.03     | \$0          | \$1.11     | \$0          |
| All kW-On-Peak Current                                     | 744,007     | \$8.16     | \$6,071,094  | \$8.78     | \$0          |
| All kW-On-Peak Proposed                                    | 743,063     |            |              | \$8.79     | \$6,531,524  |
| Energy Charges   |             |            |              |            |              |
| All kWh  | 328,149,971 | 4.852 ¢    | \$15,921,837 | 4.803 ¢    | \$0          |
| On Peak kWh  | 98,632,936  |            | \$0          | 5.456      | \$5,381,413  |
| Off Peak kWh   | 229,517,034 |            | \$0          | 4.523      | \$10,381,055 |
| Excess Kvar  | 145,335     | \$0.57     | 82,841       | \$0.58     | 84,295       |
| Subtotal   | 328,149,971 |            | \$24,053,627 |            | \$24,366,636 |
| Unbilled   | 4,944,666   |            | \$214,530    |            | \$214,530    |
| Total  | 333,094,636 |            | \$24,268,157 |            | \$24,581,165 |

|  |            |            |             |            |             |
|--|------------|------------|-------------|------------|-------------|
| <b>SCHEDULE 48T</b>                                      |            |            |             |            |             |
| Large General Service 1,000 kW and over-Primary-Combined |            |            |             |            |             |
| Basic Charge   |            |            |             |            |             |
| <=3000 kW  | 132        | \$1,477.00 | \$194,964   | \$1,362.00 | \$179,784   |
| >3000 kW   | 0          | \$1,777.00 | \$0         | \$1,639.00 | \$0         |
| Total Basic Charges                                      | 132        |            |             |            |             |
| <=3000 kW variable                                       | 205,955    | \$0.58     | \$119,454   | \$0.63     | \$129,752   |
| >3000 kW variable  | 0          | \$0.47     | \$0         | \$0.51     | \$0         |
| All kW-On-Peak Current                                   | 165,766    | \$7.98     | \$1,322,813 | \$8.59     | \$0         |
| All kW-On-Peak Proposed                                  | 160,179    |            |             | \$8.89     | \$1,423,991 |
| Energy Charges   |            |            |             |            |             |
| All kWh  | 66,470,623 | 4.798 ¢    | \$3,189,260 | 4.750 ¢    | \$0         |
| On Peak kWh  | 19,886,527 | 0.000 ¢    | \$0         | 5.404 ¢    | \$1,074,668 |
| Off Peak kWh   | 46,584,096 | 0.000 ¢    | \$0         | 4.471 ¢    | \$2,082,775 |
| Excess Kvar  | 15,016     | \$0.56     | \$8,409     | \$0.57     | \$8,559     |
| Subtotal   | 66,470,623 |            | \$4,834,900 |            | \$4,899,529 |
| Unbilled   | 620,304    |            | \$62,460    |            | \$62,460    |
| Total  | 67,090,927 |            | \$4,897,360 |            | \$4,961,989 |

**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     | \$2,998.00 | \$35,976     |
| Total Basic Charges   | 12          |            |              |            |              |
| <=3000 kW variable  | 0           |            | \$0          |            | \$0          |
| >30000 kW variable  | 658,962     | \$0.26     | \$171,330    | \$0.26     | \$171,330    |
| All kW-On-Peak Current  | 645,282     | \$7.92     | \$5,110,633  | \$8.93     | \$0          |
| All kW-On-Peak Proposed   | 635,940     |            |              | \$9.06     | \$5,761,616  |
| Energy Charges  |             |            |              |            |              |
| All kWh   | 413,046,000 | 4.758 ¢    | \$19,652,729 | 4.683 ¢    | \$0          |
| On Peak kWh   | 115,274,866 | 0.000 ¢    | \$0          | 5.355 ¢    | \$6,172,969  |
| Off Peak kWh  | 297,771,134 | 0.000 ¢    | \$0          | 4.422 ¢    | \$13,167,440 |
| Excess Kvar   | 18,666      | \$0.55     | \$10,266     | 0.57       | \$10,640     |
| Subtotal  | 413,046,000 |            | \$24,979,146 |            | \$25,319,971 |
| Unbilled  | 7,736,101   |            | \$150,261    |            | \$150,261    |
| Total   | 420,782,101 |            | \$25,129,407 |            | \$25,470,231 |

|                                       |           |         |           |         |           |
|---------------------------------------|-----------|---------|-----------|---------|-----------|
| <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 | \$8.63  | \$98,357  |
| 9,500 Lumens                          | 17,310    | \$10.72 | \$185,565 | \$9.26  | \$160,367 |
| 9,500 Lumens-Decorative Seric         | 0         | \$34.03 | \$0       | \$0.00  | \$0       |
| 9,500 Lumens-Decorative Seric         | 0         | \$26.46 | \$0       | \$0.00  | \$0       |
| 16,000 Lumens                         | 1,066     | \$13.69 | \$14,588  | \$9.53  | \$10,158  |
| 16,000-Lumens Decorative Ser          | 48        | \$35.25 | \$1,692   | \$17.07 | \$819     |
| 16,000-Lumens Decorative Seri         | 0         | \$27.72 | \$0       | \$0.00  | \$0       |
| 22,000 Lumens                         | 16,338    | \$15.63 | \$255,355 | \$9.84  | \$160,825 |
| 27,500 Lumens                         | 1,995     | \$19.80 | \$39,507  | \$10.44 | \$20,834  |
| 50,000 Lumens                         | 2,707     | \$26.16 | \$70,813  | \$12.73 | \$34,450  |
| LED                                   |           |         |           |         |           |
| 4,600 Lumens                          | 42        | \$7.95  | \$335     | \$8.63  | \$364     |
| 5,600 Lumens                          | 1,941     | \$9.86  | \$19,134  | \$9.26  | \$17,978  |
| 8,400 Lumens                          | 386       | \$12.43 | \$4,802   | \$9.53  | \$3,683   |
| 9,800 Lumens                          | 31        | \$12.87 | \$395     | \$9.84  | \$302     |
| 17,100 Lumens                         | 1,920     | \$20.67 | \$39,694  | \$10.44 | \$20,051  |
| 22,100 Lumens                         | 711       | \$26.09 | \$18,546  | \$12.73 | \$9,047   |
| LED - Customer Funded Conversion      |           |         |           |         |           |
| 4,600 Lumens                          | 2,512     | \$6.50  | \$16,326  | \$4.25  | \$10,678  |
| 5,600 Lumens                          | 1,225     | \$6.97  | \$8,538   | \$4.59  | \$5,624   |
| 8,400 Lumens                          | 21        | \$7.97  | \$168     | \$4.84  | \$102     |
| 9,800 Lumens                          | 1,848     | \$8.13  | \$15,022  | \$5.11  | \$9,439   |
| 17,100 Lumens                         | 164       | \$10.56 | \$1,734   | \$5.44  | \$894     |
| 22,100 Lumens                         | 648       | \$12.09 | \$7,838   | \$6.65  | \$4,308   |
| Total Bills                           | 2,928     |         |           |         |           |
| Subtotal                              | 3,621,950 |         | \$801,854 |         | \$568,280 |
| Unbilled                              | 97,339    |         | \$12,386  |         | \$12,386  |
| Total                                 | 3,719,289 |         | \$814,240 |         | \$580,666 |

|  |         |         |          |         |          |
|--|---------|---------|----------|---------|----------|
| <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 |         | \$21,032 |
| Unbilled   | 3,830   |         | \$476    |         | \$476    |
| Total  | 144,690 |         | \$30,891 |         | \$21,509 |

**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        |          | \$81,081         |
| Listed Lumen-Energy Only                                | 1,848,478        |         | \$133,337        |          | \$81,127         |
| Total Bills   | 2,792            |         |                  |          |                  |
| Subtotal  | 3,695,897        |         | \$268,322        |          | \$162,208        |
| Unbilled  | 100,238          |         | \$4,167          |          | \$4,167          |
| <b>Total</b>  | <b>3,796,135</b> |         | <b>\$272,489</b> |          | <b>\$166,375</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         | 4.389 ¢ | \$48,690         |
| Listed Lumen-Energy Only-above                     | 1,848,478        |         |                  | 4.389 ¢ | \$81,127         |
| Total Bills  | 1,443            |         |                  |         |                  |
| Subtotal   | 2,957,878        |         | \$215,074        |         | \$129,817        |
| Unbilled   | 80,210           |         | \$3,338          |         | \$3,338          |
| <b>Total</b>                                       | <b>3,038,088</b> |         | <b>\$218,412</b> |         | <b>\$133,156</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             | 4.389 ¢ | \$0             |
| Option B (Cust. O&M) kWh                           | 738,019        | 7.215 ¢ | \$53,248        | 4.389 ¢ | \$32,391        |
| Total Bills  | 1,349          |         |                 |         |                 |
| Subtotal   | 738,019        |         | \$53,248        |         | \$32,391        |
| Unbilled   | 20,028         |         | \$829           |         | \$829           |
| <b>Total</b>                                       | <b>758,047</b> |         | <b>\$54,077</b> |         | <b>\$33,220</b> |

\*Included in Generation Price

|                             |                |         |                 |         |                 |
|-----------------------------|----------------|---------|-----------------|---------|-----------------|
| <b>SCHEDULE 54</b>          |                |         |                 |         |                 |
| Recreational Field Lighting |                |         |                 |         |                 |
| Basic Charge 1 Phase        | 144            | \$3.90  | \$562           | \$7.40  | \$1,066         |
| Basic Charge 3 Phase        | 180            | \$7.00  | \$1,260         | \$13.25 | \$2,385         |
| Total Bills                 | 324            |         |                 |         |                 |
| All kWh                     | 282,712        | 8.582 ¢ | \$24,262        | 4.697 ¢ | \$13,280        |
| Subtotal                    | 282,712        |         | \$26,084        |         | \$16,731        |
| Unbilled                    | 2,569          |         | \$345           |         | \$345           |
| <b>Total</b>                | <b>285,281</b> |         | <b>\$26,429</b> |         | <b>\$17,076</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 | \$8.63   | \$97,817  |
| 21,000 Lumens                         | 922       | \$18.83 | \$17,366  | \$9.84   | \$9,078   |
| 55,000 Lumens                         | 0         | \$38.08 | \$0       | \$12.73  | \$0       |
| Vertical Lamp Charges                 |           |         |           |          |           |
| 7,000 Lumens                          | 3,195     | \$9.65  | \$30,834  | \$8.63   | \$27,568  |
| 21,000 Lumens                         | 0         | \$17.57 | \$0       | \$9.84   | \$0       |
| <b>Overhead System on Metal Poles</b> |           |         |           |          |           |
| Horizontal Lamp Charges               |           |         |           |          |           |
| 7,000 Lumens                          | 409       | \$13.44 | \$5,497   | \$8.63   | \$3,529   |
| 21,000 Lumens                         | 359       | \$22.57 | \$8,108   | \$9.84   | \$3,536   |
| 55,000 Lumens                         | 0         | \$41.85 | \$0       | \$12.73  | \$0       |
| Vertical Lamp Charges                 |           |         |           |          |           |
| 7,000 Lumens                          | 0         | \$12.72 | \$0       | \$8.63   | \$0       |
| 21,000 Lumens                         | 0         | \$21.34 | \$0       | \$9.84   | \$0       |
| <b>Underground System</b>             |           |         |           |          |           |
| Horizontal Lamp Charges               |           |         |           |          |           |
| 7,000 Lumens                          | 0         | \$13.43 | \$0       | \$8.63   | \$0       |
| 21,000 Lumens                         | 0         | \$21.83 | \$0       | \$9.84   | \$0       |
| 55,000 Lumens                         | 0         | \$41.13 | \$0       | \$12.73  | \$0       |
| Vertical Lamp Charges                 |           |         |           |          |           |
| 7,000 Lumens                          | 0         | \$12.72 | \$0       | \$8.63   | \$0       |
| 21,000 Lumens                         | 0         | \$20.60 | \$0       | \$9.84   | \$0       |
| <b>Post 1977 System</b>               |           |         |           |          |           |
| 7,000 Lumens                          | 180       | \$10.75 | \$1,937   | \$8.63   | \$1,554   |
| 21,000 Lumens                         | 582       | \$18.82 | \$10,944  | \$9.84   | \$5,725   |
| 55,000 Lumens                         | 0         | \$40.20 | \$0       | \$12.73  | \$0       |
| Total Bills                           | 386       |         |           |          |           |
| NPC-Base - All kWh *                  | 1,469,704 | 0.000 ¢ |           | 0.000 ¢  | \$0       |
| Subtotal                              | 1,469,704 |         | \$191,349 |          | \$148,807 |
| Unbilled                              | 39,593    |         | \$2,971   |          | \$2,971   |
| Total                                 | 1,509,297 |         | \$194,320 |          | \$151,778 |

\*Included in Generation Price

|                                   |                      |                       |                       |
|-----------------------------------|----------------------|-----------------------|-----------------------|
| Washington TOTALS                 | 4,031,133,626        | \$348,678,803         | \$351,815,196         |
| AGA                               |                      | \$727,802             | \$727,802             |
| <b>Washington TOTALS with AGA</b> | <b>4,031,133,626</b> | <b>\$ 349,406,605</b> | <b>\$ 352,542,998</b> |