| | Rate 116 | | Rate 117 | | Rate 115 |
|---|---|---|---|---|---|
| | MWh | KW | MWh | KW | KW |
| | | | | | 122,953 |
| **Connected Demand** | | 6,693.76 | | 5,161.18 | 10,246.11 |

**CL&P Rate 116 Test Year December 2025**

| **High Pressure Sodium** Lumens | Watts | 2025 Quanity | Connected Demand | Annual kWh | | 2025 Price | 2025 Midnight | Overhead | Under ground | Premium A | Premium B | Premium C | Premium D | Premium Decorative | Standard Decorative Contemporary | Standard Decorative Traditional | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4000 | 59 | **2** | **0.1** | **485** | $ | 8.31 | | 2 | | | | | | | | | 2 |
| 6300 | 84 | **12** | **1.0** | **4,141** | $ | 8.77 | | 7 | 5 | | | | | | | | 12 |
| 9500 | 118 | **11** | **1.3** | **5,333** | $ | 9.04 | | 11 | | | | | | | | | 11 |
| 13000 | 190 | - | - | - | $ | 10.12 | | | | | | | | | | | - |
| 16000 | 172 | **7** | **1.2** | **4,947** | $ | 9.93 | | 7 | | | | | | | | | 7 |
| 27500 | 311 | **18** | **5.6** | **22,401** | $ | 11.64 | 1 | 12 | 5 | | | | | | | | 18 |
| 50000 | 472 | **11** | **5.2** | **21,331** | $ | 14.32 | | 10 | 1 | | | | | | | | 11 |
| 140000 | 1103 | **9** | **9.9** | **40,785** | $ | 25.33 | | 9 | | | | | | | | | 9 |
| | | 70 | | | | | 1 | 58 | 11 | - | - | - | - | - | - | - | 70 |

| **Light-Emitting Diode** Lumens | Watts | 2025 Quanity | Connected Demand | Annual kWh | | 2025 Price | 2025 Midnight | Overhead | Under ground | Premium A | Premium B | Premium C | Premium D | Premium Decorative | Standard Decorative Contemporary | Standard Decorative Traditional | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2500 | 28 | **7,548** | **211.3** | **867,966** | $ | 7.40 | 1 | 5,776 | 6 | | | | | | | 1,765 | 7,548 |
| 4100 | 36 | **29,064** | **1,046.3** | **4,298,358** | $ | 7.38 | 3 | 28,894 | 144 | | | | | | 23 | | 29,064 |
| 4800 | 51 | **22,082** | **1,126.2** | **4,625,983** | $ | 7.54 | 2 | 17,849 | 421 | | | | | 1,238 | 204 | 2,368 | 22,082 |
| 8500 | 92 | **11,174** | **1,028.0** | **4,222,889** | $ | 8.56 | 5 | 10,832 | 337 | | | | | | | | 11,174 |
| 13300 | 142 | **7,613** | **1,081.0** | **4,437,334** | $ | 9.71 | 15 | 6,934 | 664 | | | | | | | | 7,613 |
| 24500 | 220 | **1,728** | **380.2** | **1,561,939** | $ | 12.07 | | 1,583 | 145 | | | | | | | | 1,728 |
| | | 79,209 | | | | | 26 | 71,868 | 1,717 | - | - | - | - | 1,238 | 227 | 4,133 | 79,209 |

| **LED Floodlights** Lumens | Watts | 2025 Quanity | Connected Demand | Annual kWh | | 2025 Price | 2025 Midnight | Overhead | Under ground | Premium A | Premium B | Premium C | Premium D | Premium Decorative | Standard Decorative Contemporary | Standard Decorative Traditional | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14579 | 119 | **3,655** | **434.9** | **1,785,559** | $ | 10.95 | 6 | 3,618 | 31 | | | | | | | | 3,655 |
| 23607 | 199 | **4,484** | **892.3** | **3,664,207** | $ | 12.61 | 5 | 4,389 | 90 | | | | | | | | 4,484 |
| 48004 | 391 | **1,198** | **468.4** | **1,924,467** | $ | 18.18 | | 1,180 | 18 | | | | | | | | 1,198 |
| | | 9,337 | | | | | 11 | 9,187 | 139 | - | - | - | - | - | - | - | 9,337 |

| **Mercury Vapor** Lumens | Watts | 2025 Quanity | Connected Demand | Annual kWh | | 2025 Price | 2025 Midnight | Overhead | Under ground | Premium A | Premium B | Premium C | Premium D | Premium Decorative | Standard Decorative Contemporary | Standard Decorative Traditional | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4000 | 118 | - | - | - | $ | 7.91 | | | | | | | | | | | - |
| 8000 | 206 | - | - | - | $ | 8.66 | | | | | | | | | | | - |
| 12500 | 287 | - | - | - | $ | 9.64 | | | | | | | | | | | - |
| 22500 | 455 | - | - | - | $ | 11.38 | | | | | | | | | | | - |
| 60000 | 1103 | - | - | - | $ | 21.25 | | | | | | | | | | | - |
| | | - | | | | | - | - | - | - | - | - | - | - | - | - | - |

| **Metal Halide** Lumens | Watts | 2025 Quanity | Connected Demand | Annual kWh | | 2025 Price | 2025 Midnight | Overhead | Under ground | Premium A | Premium B | Premium C | Premium D | Premium Decorative | Standard Decorative Contemporary | Standard Decorative Traditional | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3450 | 72 | - | - | - | $ | 8.94 | | | | | | | | | | | - |
| 5200 | 89 | - | - | - | $ | 9.15 | | | | | | | | | | | - |
| 8500 | 119 | **2** | **0.2** | **978** | $ | 9.47 | | 2 | | | | | | | | | 2 |
| 12900 | 188 | - | - | - | $ | 10.37 | | | | | | | | | | | - |
| 14400 | 207 | - | - | - | $ | 10.57 | | | | | | | | | | | - |
| 22000 | 289 | - | - | - | $ | 10.98 | | | | | | | | | | | - |
| 36000 | 451 | **1** | **0.5** | **1,853** | $ | 14.42 | | 1 | | | | | | | | | 1 |
| 110000 | 1080 | - | - | - | $ | 25.44 | | | | | | | | | | | - |
| | | 3 | | | | | - | 3 | - | - | - | - | - | - | - | - | 3 |
| **Rate 116 Total** | | **88,619** | **6,694** | **27,490,957** | | | **38** | **81,116** | **1,867** | **-** | **-** | **-** | **-** | **1,238** | **227** | **4,133** | **88,619** |

**TEST YEAR December 2025 WORKPAPER**

**Rate 117 - Partial Service Streetlighting**

| Type/size | | 2025 Price | 2025 Test Year Dusk-to-Dawn | Midnight | Total | Connected Demand | Annual kWh |
|---|---|---|---|---|---|---|---|
| Overhead - Co kWh only | | | | | | | |
| **Incandescent** | Lumen | | | | | | |
| 59 | 600 | 0.98 | | | - | - | - |
| 104 | 1000 | 1.46 | 7 | | 7 | 0.7 | 3,021.2 |
| 203 | 2500 | 2.51 | | | - | - | - |
| 328 | 4000 | 3.84 | 2 | | 2 | 0.7 | 2,722.4 |
| 449 | 6000 | 5.12 | | | - | - | - |
| 691 | 10000 | 7.69 | | | - | - | - |
| **Mercury Vapor** | | | | | | | |
| 118 | 4000 | 1.61 | 96 | | 96 | 11.3 | 47,011.2 |
| 206 | 8000 | 2.54 | 27 | | 27 | 5.6 | 23,082.3 |
| 287 | 12500 | 3.40 | 18 | | 18 | 5.2 | 21,439.8 |
| 455 | 22500 | 5.19 | 22 | | 22 | 10.0 | 41,542.6 |
| 1,103 | 60000 | 12.07 | | | - | - | - |
| **High Pressure Sodium** | | | | | | | |
| 59 | 4000 | 0.98 | 1,663 | 2 | 1,665 | 98.2 | 407,529.5 |
| 84 | 6300 | 1.25 | 3,378 | 8 | 3,386 | 284.4 | ######### |
| 118 | 9500 | 1.61 | 1,225 | 2 | 1,227 | 144.8 | 600,404.1 |
| 172 | 16000 | 2.18 | 464 | | 464 | 79.8 | 331,203.2 |
| 190 | 13000 | 2.37 | 46 | | 46 | 8.7 | 36,271.0 |
| 311 | 27500 | 3.66 | 1,011 | | 1,011 | 314.4 | ######### |
| 472 | 50000 | 5.37 | 334 | | 334 | 157.6 | 654,239.2 |
| 1,103 | 140000 | 12.07 | 54 | | 54 | 59.6 | 247,185.0 |
| **Metal Halide** | | | | | | | |
| 72 | 3450 | 1.12 | | | - | - | - |
| 89 | 5200 | 1.3 | | | - | - | - |
| 119 | 8500 | 1.62 | 30 | | 30 | 3.6 | 14,817.0 |
| 207 | 14400 | 2.55 | 32 | | 32 | 6.6 | 27,491.2 |
| 289 | 22000 | 3.42 | 13 | | 13 | 3.8 | 15,592.2 |
| 451 | 36000 | 5.14 | 20 | | 20 | 9.0 | 37,434.0 |
| 1,080 | 110000 | 11.82 | 8 | | 8 | 8.6 | 35,856.0 |
| **Light-Emitting Diode (LED)** | | | | | | | |
| 28 | 2500 | 0.65 | 19 | | 19 | 0.5 | 2,207.8 |
| 44 | 4100 | 0.82 | 72 | | 72 | 3.2 | 13,147.2 |
| 54 | 4800 | 0.93 | 46 | | 46 | 2.5 | 10,308.6 |
| 102 | 8500 | 1.44 | 2 | | 2 | 0.2 | 846.6 |
| 169 | 13300 | 2.15 | 28 | | 28 | 4.7 | 19,639.2 |
| 275 | 24500 | 3.27 | 5 | | 5 | 1.4 | 5,706.5 |
| **Total Standard Type** | | | 8,622 | 12 | 8,634 | 1,225 | 5,082,651 |

| Other Wattage | 2025 Test Year Dusk-to-Dawn | Midnight | Total | Connected Demand | Annual kWh |
|---|---|---|---|---|---|
| 11 | 1 | | 1 | 0.0 | 45.7 |
| 13 | 782 | | 782 | 10.2 | 42,188.9 |
| 14 | 315 | 1 | 316 | 4.4 | 18,332.4 |
| 15 | 6634 | 1 | 6,635 | 99.5 | 412,999.7 |
| 16 | 1 | | 1 | 0.0 | 66.4 |
| 17 | 23 | | 23 | 0.4 | 1,622.7 |
| 18 | 58 | | 58 | 1.0 | 4,332.6 |
| 19 | 1406 | | 1,406 | 26.7 | 110,863.1 |
| 20 | 1675 | 1 | 1,676 | 33.5 | 139,069.2 |
| 21 | 150 | | 150 | 3.2 | 13,072.5 |
| 22 | 3253 | 1 | 3,254 | 71.6 | 297,047.5 |
| 23 | 3,036 | | 3,036 | 69.8 | 289,786.2 |
| 24 | 9,342 | | 9,342 | 224.2 | 930,463.2 |
| 25 | 13,036 | 1 | 13,037 | 325.9 | ######### |
| 26 | 212 | | 212 | 5.5 | 22,874.8 |
| 27 | 2,021 | 1 | 2,022 | 54.6 | 226,512.7 |
| 28 | 990 | 1 | 991 | 27.7 | 115,099.9 |
| 29 | 2,920 | | 2,920 | 84.7 | 351,422.0 |
| 30 | 1,545 | | 1,545 | 46.4 | 192,352.5 |
| 31 | 916 | | 916 | 28.4 | 117,843.4 |
| 32 | 3,696 | | 3,696 | 118.3 | 490,828.8 |
| 33 | 1 | | 1 | 0.0 | 137.0 |
| 34 | 120 | | 120 | 4.1 | 16,932.0 |
| 35 | 152 | | 152 | 5.3 | 22,078.0 |
| 36 | 406 | | 406 | 14.6 | 60,656.4 |
| 37 | 551 | | 551 | 20.4 | 84,606.1 |
| 38 | 866 | | 866 | 32.9 | 136,568.2 |
| 39 | 1,668 | 1 | 1,669 | 65.1 | 270,052.0 |
| 40 | 2,651 | 1 | 2,652 | 106.1 | 440,154.4 |
| 41 | 4,296 | | 4,296 | 176.1 | 730,964.4 |
| 42 | 650 | | 650 | 27.3 | 113,295.0 |
| 43 | 1,197 | 1 | 1,198 | 51.5 | 213,699.7 |
| 44 | 82 | | 82 | 3.6 | 14,973.2 |
| 45 | 277 | | 277 | 12.5 | 51,729.8 |
| 46 | 26 | | 26 | 1.2 | 4,963.4 |
| 47 | 273 | | 273 | 12.8 | 53,248.7 |
| 48 | 2 | | 2 | 0.1 | 398.4 |
| 49 | 1 | | 1 | 0.0 | 203.4 |
| 50 | 274 | | 274 | 13.7 | 56,855.0 |
| 51 | 75 | | 75 | 3.8 | 15,873.8 |
| 52 | 16 | | 16 | 0.8 | 3,452.8 |
| 53 | 3,181 | | 3,181 | 168.6 | 699,661.0 |
| 54 | 5,067 | | 5,067 | 273.6 | ######### |
| 55 | 42 | | 42 | 2.3 | 9,586.5 |
| 56 | 12 | | 12 | 0.7 | 2,788.8 |
| 57 | 11 | | 11 | 0.6 | 2,602.1 |
| 58 | 110 | | 110 | 6.4 | 26,477.0 |
| 59 | 2 | | 2 | 0.1 | 489.7 |
| 60 | 572 | | 572 | 34.3 | 142,428.0 |
| 62 | 11 | | 11 | 0.7 | 2,830.3 |
| 63 | 52 | | 52 | 3.3 | 13,595.4 |
| 64 | 45 | | 45 | 2.9 | 11,952.0 |
| 65 | 40 | | 40 | 2.6 | 10,790.0 |
| 67 | 357 | | 357 | 23.9 | 99,263.9 |
| 68 | 173 | | 173 | 11.8 | 48,820.6 |
| 69 | 79 | | 79 | 5.5 | 22,621.7 |
| 70 | 1,538 | | 1,538 | 107.7 | 446,789.0 |
| 71 | 86 | | 86 | 6.1 | 25,339.9 |
| 72 | 1,282 | | 1,282 | 92.3 | 383,061.6 |
| 73 | 262 | | 262 | 19.1 | 79,372.9 |
| 74 | 1 | | 1 | 0.1 | 307.1 |
| 75 | 3 | | 3 | 0.2 | 933.8 |
| 76 | 2 | | 2 | 0.2 | 630.8 |
| 777 | 6 | | 6 | 4.7 | 19,347.3 |
| 78 | 1 | | 1 | 0.1 | 323.7 |

| | | | | | |
|---|---|---|---|---|---|
| 79 | 19 | | 19 | 1.5 | 6,229.2 |
| 80 | 44 | | 44 | 3.5 | 14,608.0 |
| 81 | 2 | | 2 | 0.2 | 672.3 |
| 82 | 88 | | 88 | 7.2 | 29,946.4 |
| 83 | 2 | | 2 | 0.2 | 688.9 |
| 84 | 727 | | 727 | 61.1 | 253,432.2 |
| 85 | 996 | | 996 | 84.7 | 351,339.0 |
| 86 | 34 | 12 | 46 | 4.0 | 14,415.3 |
| 88 | 1,563 | 1 | 1,564 | 137.6 | 571,002.1 |
| 90 | 15 | | 15 | 1.4 | 5,602.5 |
| 92 | 1 | | 1 | 0.1 | 381.8 |
| 93 | 7 | | 7 | 0.7 | 2,701.7 |
| 94 | 454 | | 454 | 42.7 | 177,105.4 |
| 95 | 1,477 | | 1,477 | 140.3 | 582,307.3 |
| 96 | 21 | | 21 | 2.0 | 8,366.4 |
| 97 | 21 | | 21 | 2.0 | 8,453.6 |
| 98 | 1 | | 1 | 0.1 | 406.7 |
| 99 | 1 | | 1 | 0.1 | 410.9 |
| 100 | 15 | | 15 | 1.5 | 6,225.0 |
| 101 | 1,060 | | 1,060 | 107.1 | 444,299.0 |
| 102 | 12 | | 12 | 1.2 | 5,079.6 |
| 105 | 21 | | 21 | 2.2 | 9,150.8 |
| 108 | 40 | | 40 | 4.3 | 17,928.0 |
| 109 | 19 | | 19 | 2.1 | 8,594.7 |
| 110 | 17 | | 17 | 1.9 | 7,760.5 |
| 112 | 19 | | 19 | 2.1 | 8,831.2 |
| 114 | 2 | | 2 | 0.2 | 946.2 |
| 118 | 5 | | 5 | 0.6 | 2,448.5 |
| 119 | 5 | | 5 | 0.6 | 2,469.3 |
| 120 | 30 | | 30 | 3.6 | 14,940.0 |
| 122 | 34 | | 34 | 4.1 | 17,214.2 |
| 125 | 107 | | 107 | 13.4 | 55,506.3 |
| 128 | 27 | | 27 | 3.5 | 14,342.4 |
| 129 | 36 | | 36 | 4.6 | 19,272.6 |
| 130 | 322 | | 322 | 41.9 | 173,719.0 |
| 132 | 473 | | 473 | 62.4 | 259,109.4 |
| 133 | 22 | | 22 | 2.9 | 12,142.9 |
| 134 | 289 | | 289 | 38.7 | 160,712.9 |
| 136 | 50 | | 50 | 6.8 | 28,220.0 |
| 137 | 17 | | 17 | 2.3 | 9,665.4 |
| 139 | 33 | | 33 | 4.6 | 19,036.1 |
| 140 | 7 | | 7 | 1.0 | 4,067.0 |
| 145 | 752 | | 752 | 109.0 | 452,516.0 |
| 146 | 2 | | 2 | 0.3 | 1,211.8 |
| 148 | 42 | | 42 | 6.2 | 25,796.4 |
| 150 | 105 | | 105 | 15.8 | 65,362.5 |
| 152 | 31 | | 31 | 4.7 | 19,554.8 |
| 153 | 34 | | 34 | 5.2 | 21,588.3 |
| 154 | 2 | | 2 | 0.3 | 1,278.2 |
| 155 | 24 | | 24 | 3.7 | 15,438.0 |
| 157 | 949 | | 949 | 149.0 | 618,321.0 |
| 158 | 1 | | 1 | 0.2 | 655.7 |
| 160 | 141 | | 141 | 22.6 | 93,624.0 |
| 164 | 11 | | 11 | 1.8 | 7,486.6 |
| 165 | 11 | | 11 | 1.8 | 7,532.3 |
| 166 | 1 | | 1 | 0.2 | 688.9 |
| 168 | 9 | | 9 | 1.5 | 6,274.8 |
| 170 | 19 | | 19 | 3.2 | 13,404.5 |
| 171 | 5 | | 5 | 0.9 | 3,548.3 |
| 172 | 34 | | 34 | 5.8 | 24,269.2 |
| 175 | 1 | | 1 | 0.2 | 726.3 |
| 177 | 1 | | 1 | 0.2 | 734.6 |
| 185 | 26 | | 26 | 4.8 | 19,961.5 |
| 199 | 1 | | 1 | 0.2 | 825.9 |
| 200 | 3 | | 3 | 0.6 | 2,490.0 |
| 202 | 4 | | 4 | 0.8 | 3,353.2 |
| 205 | 7 | | 7 | 1.4 | 5,955.3 |
| 210 | 32 | | 32 | 6.7 | 27,888.0 |
| 216 | 1 | | 1 | 0.2 | 896.4 |
| 219 | 718 | | 718 | 157.2 | 652,554.3 |

| | | | | | |
|---|---|---|---|---|---|
| 223 | 43 | | 43 | 9.6 | 39,794.4 |
| 240 | 8 | | 8 | 1.9 | 7,968.0 |
| 241 | 149 | | 149 | 35.9 | 149,022.4 |
| 250 | 5 | | 5 | 1.3 | 5,187.5 |
| 252 | 2 | | 2 | 0.5 | 2,091.6 |
| 261 | 5 | | 5 | 1.3 | 5,415.8 |
| 274 | 1 | | 1 | 0.3 | 1,137.1 |
| 276 | 1 | | 1 | 0.3 | 1,145.4 |
| 279 | 2 | | 2 | 0.6 | 2,315.7 |
| 297 | 9 | | 9 | 2.7 | 11,093.0 |
| 300 | 4 | | 4 | 1.2 | 4,980.0 |
| 301 | 2 | | 2 | 0.6 | 2,498.3 |
| 310 | 1 | | 1 | 0.3 | 1,286.5 |
| 311 | 16 | | 16 | 5.0 | 20,650.4 |
| 320 | 3 | | 3 | 1.0 | 3,984.0 |
| 363 | 4 | | 4 | 1.5 | 6,025.8 |
| 370 | 6 | | 6 | 2.2 | 9,213.0 |
| 400 | 4 | | 4 | 1.6 | 6,640.0 |
| 410 | 1 | | 1 | 0.4 | 1,701.5 |
| 421 | 3 | | 3 | 1.3 | 5,241.5 |
| 472 | 2 | | 2 | 0.9 | 3,917.6 |
| 530 | 1 | | 1 | 0.5 | 2,199.5 |
| 630 | 1 | | 1 | 0.6 | 2,614.5 |
| 730 | 1 | | 1 | 0.7 | 3,029.5 |
| 750 | 1 | | 1 | 0.8 | 3,112.5 |
| **Total Other Wattage** | 89,908 | 23 | 89,931 | 3,936 | 16,331,685 |
| **Total Rate 117** | **98,530** | **35** | **98,565** | **5,161** | **21,414,336** |

**CL&P Rate Year Billing Determinants**

| | Rate Year | | | | |
|---|---|---|---|---|---|
| | Bill | Billed Sales | | | kW/kVA |
| Rate | Rendered | On-Peak | Off-Peak | Total | Demand |
| 1 | 1,076,695 | | | 8,716,958 | |
| 7 | 752 | 2,110 | 7,017 | 9,127 | |
| | 1,077,448 | | | 8,726,085 | |
| 5 | 135,073 | | | 1,593,008 | |
| 18 | 142 | | | 719 | |
| 29 | 220 | | | 3,500 | |
| 27 | 368 | 42,957 | 117,225 | 160,182 | 427,915 |
| 27A | 53 | 3,094 | 8,705 | 11,799 | 58,617 |
| 30 | 99,141 | | | 3,256,371 | 9,771,462 |
| 30A | 3,643 | | | 153,546 | 935,027 |
| EV-S | 62 | | | 805 | 19,164 |
| | 103,267 | | | 3,582,703 | 11,212,185 |
| 35 | 1,289 | | | 450,744 | 1,545,134 |
| 37 | 1,786 | 361,544 | 948,891 | 1,310,435 | 4,563,578 |
| EV-M | 33 | 1,105 | 2,123 | 3,228 | 75,006 |
| | 3,108 | | | 1,764,407 | 6,183,719 |
| 40 | 1,710 | | | 75,842 | |
| 41 | 13 | 3,283 | 8,665 | 11,948 | 4,156 |
| 55 | 314 | 180,441 | 447,627 | 628,068 | 2,379,710 |
| 56 | 848 | 451,424 | 1,209,837 | 1,661,261 | 5,674,184 |
| EV-L | 33 | 10,560 | 18,586 | 29,146 | 204,674 |
| | 881 | | | 1,690,407 | 5,878,857 |
| 57 | 99 | 195,656 | 534,686 | 730,341 | 2,361,880 |
| 58 | 144 | 343,393 | 968,609 | 1,312,002 | 3,662,039 |
| 115 | 4,398 | | | 56,048 | 122,953 |
| 116 | 13,028 | | | 27,703 | |
| 117 | 817 | | | 22,234 | |
| | 13,845 | | | 49,937 | |
| 39 | 6 | | | 232,269 | 209,770 |
| 119 | 3 | | | 223 | |
| Total Retail | 1,340,669 | | | 20,457,507 | |