

PSC NO: 121 ELECTRICITY
NEW YORK STATE ELECTRIC & GAS CORPORATION
Initial Effective Date: 06/19/19

Leaf: 4
Revision: 7
Superseding Revision: 6

GENERAL INFORMATION

1. Territory to Which Schedule Applies:

Entire territory served with electricity as more fully described in Schedule P.S.C. No. 120 - Electricity, or superseding issues thereof.

2. Determination of Demand and Energy Use:

The kW for billing purposes ("Billing kW") is determined by dividing the total wattage for each luminaire in service by 1,000, as set forth in the tables below.

The energy use in kilowatt-hours shall be determined by multiplying the Billing kW by the number of burning hours for the billing period.

Nominal Lamp and Luminaire Wattage and Lumen* Ratings and Average Monthly Burning Hours

| High Pressure Sodium | | | |
|----------------------|---------|----------|------------|
| Size | Wattage | | |
| | | | |
| | Lamp | Total ** | Billing kW |
| 3,300 Lumen | 50 | 58 | 0.058 |
| 5,200 Lumen | 70 | 83 | 0.083 |
| 8,500 Lumen | 100 | 117 | 0.117 |
| 14,400 Lumen | 150 | 171 | 0.171 |
| 19,800 Lumen | 200 | 246 | 0.246 |
| 24,700 Lumen | 250 | 313 | 0.313 |
| 45,000 Lumen | 400 | 486 | 0.486 |
| 126,000 Lumen | 1000 | 1106 | 1.106 |

| Metal Halide | | | |
|--------------|------|-----------------|------------|
| Size | Lamp | Total Wattage** | Billing kW |
| 4,000 Lumen | 70 | 95 | 0.095 |
| 5,800 Lumen | 100 | 120 | 0.120 |
| 12,000 Lumen | 175 | 210 | 0.210 |
| 16,000 Lumen | 250 | 313 | 0.313 |
| 28,000 Lumen | 400 | 486 | 0.486 |
| 90,000 Lumen | 1000 | 1090 | 1.090 |

| Mercury Vapor | | | |
|---------------|---------|---------|------------|
| Size | Wattage | | |
| | Lamp | Total** | Billing kW |
| 3,200 Lumen | 100 | 127 | 0.127 |
| 7,000 Lumen | 175 | 210 | 0.210 |
| 9,400 Lumen | 250 | 292 | 0.292 |
| 17,200 Lumen | 400 | 460 | 0.460 |
| 48,000 Lumen | 1000 | 1102 | 1.102 |

| Fluorescent | | |
|-----------------------|-----------------|------------|
| Size | Total Wattage** | Billing kW |
| 10,000 Lumen (2 Lamp) | 235 | 0.235 |
| 20,000 Lumen (2 Lamp) | 380 | 0.380 |

| Incandescent | | |
|--------------|---------------|------------|
| Size | Total Wattage | Billing kW |
| 1,000 Lumen | 130 | 0.130 |

| Light Emitting Diode (LED) | | |
|----------------------------|---------------|------------|
| Size | Total Wattage | Billing kW |
| 2,000 Lumen | 12 – 19 | 0.016 |
| 3,000 Lumen | 20 – 29 | 0.025 |
| 4,500 Lumen | 30 – 49 | 0.040 |
| 6,700 Lumen | 50 – 69 | 0.060 |
| 10,000 Lumen | 70 – 90 | 0.080 |
| 15,000 Lumen | 111 – 133 | 0.122 |

*(The Lumen values stated are nominal in that they vary over the life of the lamp.)

** (Total includes ballast.)

ISSUED BY: Joseph J. Syta, Vice President, Controller and Treasurer, Binghamton, New York

Cancelled by supplement No. 34 effective 11/24/2020

Suspended to 12/01/2020 by order in Case 19-E-0378. See Supplement No. 33. The supplement filing date was 10/22/2020

Suspended to 11/01/2020 by order in Case 19-E-0378. See Supplement No. 32. The supplement filing date was 08/20/2020

Suspended to 09/14/2020 by order in Case 19-E-0378. See Supplement No. 31. The supplement filing date was 06/25/2020

Suspended to 07/16/2020 by order in Case 19-E-0378. See Supplement No. 30. The supplement filing date was 03/24/2020

Suspended to 04/17/2020 by order in Case 19-E-0378. See Supplement No. 29. The supplement filing date was 09/26/2019