

PSC NO: 121 ELECTRICITY
NEW YORK STATE ELECTRIC & GAS CORPORATION
 Initial Effective Date: 12/01/03

Leaf: 4
 Revision: 0
 Superseding Revision:

GENERAL INFORMATION

1. Territory to Which Schedule Applies:

Entire territory served with electricity as more fully described in Schedule P.S.C. 120 - Electricity, or superseding issues thereof.

2. Determination of Energy Use:

The energy use in kilowatt hours will be determined by multiplying the total wattage for all luminaries in service by the number of burning hours for the particular month and dividing by 1000. For billing purposes, the monthly energy charge shall be based on one-twelfth of the annual energy use.

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

<u>High Pressure Sodium</u>			<u>Metal Halide</u>	
<u>Size</u>	<u>Wattage</u>		<u>Size</u>	<u>Total Wattage</u>
	<u>Lamp</u>	<u>Total**</u>		
3,300 Lumen	50	58	16,000 Lumen	313
5,200 Lumen	70	83	28,000 Lumen	486
8,500 Lumen	100	117	90,000 Lumen	1090
14,400 Lumen	150	171		
19,800 Lumen	200	246	<u>Fluorescent</u>	
24,700 Lumen	250	313	<u>Size</u>	<u>Total Wattage</u>
45,000 Lumen	400	486	5,000 Lumen (1 Lamp)	95
126,000 Lumen	1000	1106	10,000 Lumen (1 Lamp)	228
			10,000 Lumen (2 Lamp)	235
			20,000 Lumen (2 Lamp)	380
			20,000 Lumen (4 Lamp)	470
<u>Mercury Vapor</u>			<u>Incandescent</u>	
<u>Size</u>	<u>Wattage</u>		<u>Size</u>	<u>Total Wattage</u>
	<u>Lamp</u>	<u>Total</u>		
3,200 Lumen	100	127	1,000 Lumen	130
7,000 Lumen	175	210	2,500 Lumen	202
9,400 Lumen	250	292	4,000 Lumen	327
17,200 Lumen	400	460	6,000 Lumen	448
48,000 Lumen	1000	1102	10,000 Lumen	690

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

** (Total includes ballast.)

Issued by: James A. Lahtinen, Vice President - Rates & Regulatory Economics, Binghamton, NY