

PSC No: 19 - Electricity  
Rochester Gas and Electric Corporation  
Initial Effective Date: January 1, 2008

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Revision: 1  
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**SERVICE CLASSIFICATION NO. 6  
AREA LIGHTING SERVICE**

Type of Luminaire	Size of Lamp (Initial Lumen)	Billing kW
<b>Standard Fixture:</b>		
<b>Mercury Vapor</b>		
MV 175*	8,500	0.210
MV 400*	23,000	0.460
MV 1000*	60,000	1.102
<b>High Pressure Sodium</b>		
HPS 70	5,800	0.081
HPS 100	9,500	0.116
HPS 150	16,000	0.171
HPS 250	27,500	0.300
HPS 400	50,000	0.457
<b>Metal Halide</b>		
MH 250	22,000	0.294
MH 400	36,000	0.456

\* Not available for new installations or replacements.

<b>Flood Fixture:</b>		
<b>High Pressure Sodium</b>		
HPS 150	16,000	0.171
HPS 250	27,500	0.300
HPS 400	50,000	0.457
HPS 1000	140,000	1.106
<b>Metal Halide</b>		
MH 250	19,500	0.294
MH 400	32,000	0.456
MH 1000	100,000	1.080

<b>Shoebox Fixture:</b>		
<b>High Pressure Sodium</b>		
HPS 250	27,500	0.300
HPS 400	50,000	0.457

Determination of Energy Use

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

Average Monthly Burning Hours

Month	Burning Hours	Month	Burning Hours
January	448	July	264
February	383	August	300
March	364	September	335
April	306	October	395
May	275	November	424
June	246	December	460

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