

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
Standard Fixture:		
Mercury Vapor		
MV 175*	8,500	0.210
MV 400*	23,000	0.460
MV 1000*	60,000	1.102
High Pressure Sodium		
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
Metal Halide		
MH 250	22,000	0.294
MH 400	36,000	0.456

* Not available for new installations or replacements.

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

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

Determination of Energy Use

The energy use in kilowatthours 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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