

PSC No: 20 - Electricity
Rochester Gas and Electric Corporation
Initial Effective Date: June 1, 2003

Leaf No. 184
Revision: 0
Superseding Revision:

SCHEDULE B

STREET LIGHTING SERVICE

SPECIAL PROVISIONS (Cont'd):

Service Classification No. 2 - Traffic Signals

1. **Applicable to Use of Service For :** Traffic signal and/or other related traffic control equipment located on public streets, roads, alleys, ways and highways, with traffic signal facilities which are owned or leased by the Retail Customer.
2. **Determination of Billing Faces:** The number of billing faces for which the Distribution Customer will be billed is determined by dividing the total wattage at each intersection by 69 watts, and rounding to the nearest whole number.
3. **Determination of Rate:** The service point base distribution rates per billing face charged to Distribution Customers under this Service Classification shall be set by deducting from the rates that would apply to bundled retail service under Service Classification No. 3 of the Distribution Provider's Schedule for Electric Service Street Lighting, PSC No. 18, the base energy and capacity backout rate as described below, multiplied by 0.069 kW multiplied by 730 hours, and a retailing backout credit of \$0.004 per kWh by 0.069 kW multiplied by 730 hours. The rates set forth in Appendix B show the rates that would apply to bundled retail service less the retailing backout rate of \$0.004 per kWh. The base energy and capacity backout rate for each month will be published on the Energy and Capacity Base Backout Rate Statement in P.S.C. No. 20.

Prior to the start of each NYISO capability period, the base energy and capacity backout rate will be calculated for each month of that capability period. On the 15th of the month (or the next business day after the 15th of the month if the 15th falls on a weekend or holiday) prior to the start of the capability period, a peak hours energy price and an off-peak hours energy price for each month of the capability period will be obtained from an industry source(s). The price will be the latest bid price available at the time the prices are obtained for New York ISO Zone A. The base energy and capacity backout rate for each month will be calculated by multiplying the RG&E system load in each hour of the corresponding month of the previous year, by the peak hours price (for peak hours) or the off-peak hours price (for off-peak hours), summing the resulting products, and dividing that sum by the total energy usage for the month. The Base Energy and Capacity Backout Rate Statement will be issued 3 days prior to the start of the capability period to be effective on the first day of the capability period.

A Distribution Customer who is not taking Full Requirements Service as described below, will receive, on a calendar month basis, a market-based backout credit (MBBC) to reflect the difference between the amount credited through the base energy and capacity backout rate defined above, and the amount that would have been credited had the energy and capacity backout rate been calculated using the market prices of energy, installed capacity, ancillary services and the NYPA Transmission Adjustment Charge (NTAC). A Distribution Customer who is taking Full Requirements Service will not receive the MBBC. This MBBC can be either positive or negative. The credit will be calculated as follows:

$$C_{\text{Total}} = C_{\text{Energy}} + C_{\text{Ancillary}} + C_{\text{ICAP}} - C_{\text{Base}}$$

Where:

C_{Total} = The total MBBC (either positive or negative) issued to the Distribution Customer

(Continued on next leaf)

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