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PSC No: 120 - Electricity
 New York State Electric & Gas Corporation
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GENERAL INFORMATION

25. Supply Service Options: (cont'd.)**I. Supply Service Options (cont'd.)****C. Calculation of the Commodity Charge (cont'd.)****3. Hourly Pricing S.C. Nos. 2, 3, 7, and 11 (Demand) (Cont'd)**

Distribution loss factor:

Voltage Level	Service Classification	Energy Loss Factor
Subtransmission	3S	1.0150
Primary	3P	1.0377

Distribution loss factor:

Voltage Level	Service Classification	Energy Loss Factor
Transmission	7-4	1.0000
Subtransmission	7-3	1.0150
Primary	7-2	1.0377
Secondary	7-1	1.0728

Capacity Component

The capacity and capacity reserves are specific to the customer. When hourly data is not available the appropriate service class profile shall be used to determine the customer's capacity responsibility. A new capacity responsibility amount shall be established for each customer each April. Customers new to Hourly Pricing that begin the service prior to April shall be assigned their capacity responsibility based on their service class profile until the first April where the required hourly data is available.

Capacity Charge = UCAP Charge + Demand Curve Reserve Charge

$$\text{UCAP Charge} = ((\text{UCAP}_{\text{req}} * L_c) * (1 + \text{Reserve}_{\text{req}}) * \text{Price}_{\text{monthlyauc}})$$

UCAP_{req} = The customer specific demand that occurred at the time of the New York system peak of the prior year. When the customer specific information is not available the appropriate service class profile information shall be used.

 L_c = Capacity Loss Factor of 1.0738 L_c = Capacity loss factor:

Voltage Level	Service Classification	Capacity Loss Factor
Subtransmission	3S	1.0200
Primary	3P	1.0480

 L_c = Capacity loss factor:

Voltage Level	Service Classification	Capacity Loss Factor
Transmission	7-4	1.0000
Subtransmission	7-3	1.0200
Primary	7-2	1.0480
Secondary	7-1	1.0738

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