

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT**NYPA HYDROPOWER CREDIT****1. AVAILABILITY:**

Residential customers will receive a credit equal to the number of kilowatt-hours billed during the period multiplied by the NYPA Hydropower Credit Rate determined as follows:

$$\text{NYPA} = \frac{(\text{GC} - (\text{NC}/\text{NK})) * \text{NK}}{\text{RK}}$$

Where

NYPA is the NYPA Hydropower Credit Rate for the period;

GC is the Generation Charge in effect for the period;

NC is the forecast total cost of hydropower from the New York Power Authority for the period;

NK is the forecast total kilowatt-hours of power purchased from the New York Power Authority for the period;

RK is the estimated number of residential kilowatt-hours to which the NYPA Hydropower Credit will be applied for the period.

This calculation will normally be made on a quarterly basis and a single NYPA Hydropower Credit billed for the entire quarter, although the Department may change the NYPA Hydropower Credit more frequently if such a change is required.

Adjustments shall be made to reflect differences between estimated and actual hydropower costs and residential kWh sold in the prior period in order to recover or credit any under collection or over collection of hydropower savings.

DATE ISSUED:

May 22, 2001

DATE EFFECTIVE:

October 1, 2001