

**ORDINANCE #45 REPEALED BY ORDINANCE #66**

**45. RESOLUTION RELATIVE TO THE APPROVAL OF RIDER A APPLICABLE TO  
D-3 RATE INTERRUPTIBLE POWER SERVICE  
(JULY 16, 1979)**

**BE IT RESOLVED**, by the Mayor and Council of the City of Groton, at an adjourned meeting thereof held June 18, 1979, to approve the action of the City of Groton Utility Commissioners in adopting at a meeting thereof held June 7, 1979, the following Rider to D-3 Rate Interruptible Power Service:

**AVAILABILITY:**

Subject to the Rules and Regulations of the Department of Utilities of the City of Groton applicable thereto, this Rider is available:

To any customer served under the D-3 rate who owns and operates A. C. generation and has a firm power kilowatt demand during the previous eleven (11) months of 1,000 kilowatts or greater.

**INTERRUPTIBLE LOAD** is defined as blocks of power the Department of Utilities identifies and assigns to customers taking service under Rider A for specified periods as the Department deems advisable. Customers electing Rider A agree to reduce their load to their Firm Power level within one hour upon notification from the Department of Utilities. The Firm Power level of those customers unable to reduce their interruptible load will be adjusted in accordance with the provisions under "DETERMINATION OF FIRM POWER KILOWATT DEMAND".

**BILLING COMPUTATION:** Customers taking service under Rider A shall be rendered a two part bill as follows:

PART 1 (Subject to fuel charge adjustment):

The monthly charge under Part 1 shall be the sum of the Firm Power Kilowatt Demand, reactive demand, and energy charges as follows:

**FIRM POWER KILOWATT DEMAND CHARGE:**

First 100 kilowatts of Firm Power Demand or less	\$486.80 per month
All in Excess of 100 kilowatts of Firm Power Demand at	\$4.87 per month per kilowatt

**FIRM POWER ENERGY CHARGE:**

First 50,000 KWHs per month	at 3.61 cents per KWH
All Firm Power Energy in Excess of 50,000 KWHs per month	at 2.83 cents per KWH

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However, all Firm Power Energy in excess of 300 times the Firm Power Kilowatt Demand billed for the month shall be 2.22 cents per kilowatt hour.

**FUEL CHARGE ADJUSTMENT:** This Rider shall be subject to a fuel charge adjustment for all kilowatt hours of electricity used. The amount of the fuel charge adjustment, shall be determined from the applicable monthly Connecticut Light and Power Company (the Department's wholesale power supplier) fuel charge computation, which computation is in accordance with the requirements of and in a manner acceptable to the Federal Energy Regulatory Commission, by applying a five percent (5%) surcharge to reflect the State of Connecticut Gross Revenue Tax. When the Company's monthly kilowatt hour fuel charge is a credit, the resulting factor will be utilized to compute a credit on the customer's monthly bill, and when the Company's monthly kilowatt fuel charge is a debit, the resulting factor will be utilized to compute a debit on the customer's monthly bill.

**DETERMINATION OF FIRM POWER KILOWATT DEMAND:** The Firm Power Kilowatt Demand is defined as the highest 15-minute load in kilowatts occurring during the month, as determined by continuous measurement, reduced by the scheduled interruptible allocation as it may occur from time to time.

When a customer elects Rider A, the initial Firm Power Kilowatt Demand will be established at the customer's current billing kilowatt demand of record.

For billing purposes, the Firm Power Kilowatt Demand during peak hours shall not be less than the following percentages of the highest Firm Power Kilowatt Demand occurring during the peak hours of the proceeding eleven (11) months:

For demand of from 100 to 750 kilowatts	80%
For demand of from 750 to 2,000 kilowatts	90%
For demand of over 2,000 kilowatts	100%

**DETERMINATION OF FIRM POWER ENERGY:** Firm Power Energy is defined as all energy taken during the month up to the Firm Power Demand level.

**REACTIVE DEMAND CHARGE:** When the highest 15-minute reactive demand for the month in kilovolt amperes exceeds 25% of the firm power kilowatt demand for the same month, an additional charge may be made in the amount of 85 cents per month per KVAR of such excess reactive demand. Where the kilowatt demand is 750 or greater, the Department may require as a condition of service supply that the 15-minute reactive demand not exceed 25% of the kilowatt demand for the month.

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The ratio between firm power kilowatt and reactive demands may be determined either by continuous measuring instruments or by periodic tests at reasonable intervals, and if determined by test, the resulting ratio will remain in effect until a new determination is made.

#### **ADDITIONS OR DEDUCTIONS:**

1. Metering Discount: Where the service is metered at transmission voltage, 5% of the Firm Power Energy charge billed under Part 1 will be deducted.
2. Customer Owned Transformer Discount: Where service is taken at transmission voltage and the Department is relieved of furnishing any transforming and substation equipment except the metering equipment, 15 cents per Firm Power Kilowatt per month will be deducted from the First Power Kilowatt Demand charge billed under Part 1.

#### **PART 2 (SUBJECT TO FUEL CHARGE ADJUSTMENT):**

The monthly charge under Part 2 shall be 2.78 cents per kilowatt hour for all energy recorded during the month less the Firm Power Energy billed under Part 1. There shall be no additions or deductions made in Part 2 billing other than the Fuel Charge Adjustment.

**FUEL CHARGE ADJUSTMENTS** shall be the same as defined in Part 1.

**MINIMUM MONTHLY CHARGE:** The minimum monthly charge shall be the sum of Part 1 and Part 2. The Department may, however, require a higher minimum charge where the installation is of large size or is affected by special conditions.

**BILLING CYCLE:** Customers taking service under Rider A shall be billed in accordance with the Department of Utilities' normal billing cycle as it may occur from time to time.

**NOTIFICATION REQUIREMENT:** Any customer taking service under this Rider shall notify the Department in writing of any plan under consideration involving load control devices or equipment and the installation of new or additional generating capability. Said notification requirement in the case of load control devices or equipment shall be a minimum of six (6) months prior to the anticipated date of installation of such equipment or devices. In the case of new or additional generating capability, the notification requirement shall be a minimum of twelve (12) months prior to the anticipated date of installation.

Additionally, any customer taking service under this Rider shall be required to provide the Department in writing if the customer has advance knowledge of load additions or load deletions in excess of twenty (20) percent of its average load in the immediately preceding twelve (12) months. The customer shall also respond to written requests from the Department concerning forecasts of the customer's load.

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**TERM OF CONTRACT:** Not less than one year and thereafter unless cancelled by six months written notice. The Department may, however, require a longer term of contract and a longer cancellation notice when the installation is of large size or is affected by special conditions.

**EFFECTIVE DATE:** August 1, 1979

Initially approved: June 18, 1979

Finally approved: July 16, 1979