

147. “ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS”

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

WHEREAS, the City of Groton, Department of Utilities, Electric Division, has determined that revisions to the existing Electric Rate Schedules are necessary, and

WHEREAS, the City of Groton Utility Commission, on October 8, 2003, conducted a Public Hearing on the proposed revisions and has considered all comments presented and correspondence received, and

WHEREAS, the City of Groton Utility Commission has arrived at revised Electric Rate Schedules after careful consideration, and

WHEREAS, the City of Groton Utility Commission, at a Special Meeting held October 8, 2003, approved the revised Electric Rate Schedules and has recommended adoption by the City Council, and

WHEREAS, this Ordinance was published in *The Day*, a newspaper having general circulation in the City of Groton on October 11, 2003 and October 13, 2003;

THEREFORE, BE IT RESOLVED, that the Mayor and Council **finally** approve the City of Groton, Department of Utilities, Electric Division, revised Electric Rate Schedules to be effective for electric service billed on and after November 1, 2003, July 1, 2004, July 1, 2005, and thereafter until revised, as follows:

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Residential Service

Rate: RS

APPLICABLE to the entire electrical requirements in a single-family dwelling and appurtenances, or in an individual apartment, or in common use areas of apartment buildings or condominium buildings where residential usage exceeds 50% of monthly-metered energy.

AVAILABLE throughout the service area from existing facilities.

MONTHLY RATE is the sum of Customer Charge, Energy Charge, and any Purchased Power Adjustment:

Customer Charge:	\$8.53
Energy Charge:	8.99 cents each kWh

147. “ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS”

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

MULTIPLE FAMILY DWELLINGS may be served hereunder by increasing the single family dwelling Customer Charge by one-half for each additional family unit served, regardless of occupancy.

ELDERLY CUSTOMER DISCOUNT of ten percent of Electric Residential Service bill is available upon acceptance by Department of an Application from a Customer of age 70 or older for that bill discount for Electric Service at that Customer's principal residence.

TERM OF CONTRACT is for one year and thereafter until termination.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after November 1, 2003, and thereafter until revised.

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Medium General Service

Rate: MGS

APPLICABLE to the entire electrical requirements for light, heat, and power on the Customer's premises up to 10,000 kilowatts for which no other rate schedule is applicable.

AVAILABLE throughout the service area from existing facilities of adequate character and capacity.

CHARACTER OF SERVICE: Delivery and metering at one standard voltage.

MONTHLY RATE is the sum of Service Charge, Demand Charge, Energy Charge, and any Purchased Power Adjustment for the appropriate service voltage.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

Service Voltage:	<u>Secondary Distribution</u>	<u>Primary Distribution</u>	<u>Subtrans- mission</u>
Customer Charge:	\$11.50	\$105.00	\$262.50
Demand Charge Per kW of Billing Demand:	\$ 7.60	\$ 6.87	\$ 6.34
Reactive Charge Per kVAR of Excess Reactive Demand:	\$ 0.57	\$ 0.52	\$ 0.48
Energy Charge Cents Per kWh	6.08 cts	5.97 cts	5.88 cts

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

DETERMINATION OF DEMAND: The Department will measure the highest 15-minutes kW demand in the billing month. Billing Demand shall be the greatest of 1) That measured demand to the nearest whole kilowatt, 2) 90% of any excess over 50 kW of the greatest such measured demand in the preceding eleven months, or 3) 50 kilowatts.

DETERMINATION OF REACTIVE DEMAND: Where Billing Demand has exceeded 500 kilowatts, the Department will continuously measure the 15-minute kilovar ampere leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the greatest kilowatt demand in any 15-minute period in the billing month shall be the Excess Reactive Demand.

TERM OF CONTRACT: One year and thereafter until thirty days written notice of termination. A longer term may be required for an extensive installation.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after November 1, 2003, and thereafter until revised.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Medium General Service High Load Factor

Rate: MGS-HLF

APPLICABLE: to Customers with monthly peak demand of at least 1,000 kilowatts, and whose average monthly kWhs are at least 250 times their annual peak demand, and who take delivery directly from the distribution substation at 8,320 volts or higher. This rate is applicable to the entire electrical requirements for light, heat, and power on the Customer's premises.

AVAILABLE throughout the service area from existing facilities of adequate character and capacity.

CHARACTER OF SERVICE: Delivery and metering at one standard voltage.

MONTHLY RATE is the sum of Service Charge, Demand Charge, Energy Charge, and any Purchased Power Adjustment for the appropriate service voltage.

Service Voltage: Distribution Substation delivery

Customer Charge:	\$262.50
Demand Charge Per kW of Billing Demand:	\$ 5.82
Reactive Charge Per kVAR of Excess Reactive Demand:	\$ 0.48
Energy Charge Cents Per kWh	5.65 cts

PURCHASED POWER ADJUSTMENT applied to every kWh sold is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

DETERMINATION OF DEMAND: The Department will measure the highest 15- minutes kW demand in the billing month. Billing Demand shall be the greatest of 1) That measured demand to the nearest whole kilowatt, 2) 90% of any excess over 50 kW of the greatest such measured demand in the preceding eleven months, or 3) 1,000 kilowatts.

DETERMINATION OF REACTIVE DEMAND: Where Billing Demand has exceeded 1,000 kilowatts, the Department will continuously measure the 15-minute kilovar ampere leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the greatest kilowatt demand in any 15-minute period in the billing month shall be the Excess Reactive Demand.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

TERM OF CONTRACT: One year and thereafter until thirty days written notice of termination. A longer term may be required for an extensive installation.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after November 1, 2003, and thereafter until revised.

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Large General Service

Rate: LGS

APPLICABLE to the entire electrical requirements for light, heat, and power on the Customer's premises where load exceeds 10,000 kilowatts.

AVAILABLE throughout the Department's service area from existing facilities of adequate character and capacity.

CHARACTER OF SERVICE: Dual feeder delivery and metering at a standard sub-transmission voltage, nominally 33 kV.

MONTHLY RATE is the sum of Demand Charge, Reactive Demand Charge, Energy Charge, and any Purchased Power Adjustment.

Demand Charge:	\$28.60 per kilowatt of Billing Demand
Reactive Charge:	\$0.47 per kilovar of Excess Reactive Demand
Energy Charge:	365 kWh per kilowatt of Billing Demand are priced within the Demand Charge; additional kWh are at 4.399 cents per kWh

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

DETERMINATION OF DEMAND: The Department will continuously measure the 15-minute kilowatt demand in the billing month. Billing Demand shall be the greatest of 1) the greatest such measured demand during the billing month, or 2) 90% of the greatest such Billing Demand in the preceding eleven months, or 3) 10,000 kilowatts.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

DETERMINATION OF REACTIVE DEMAND: The Department will continuously measure the 15-minute kilovar ampere leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the kilowatt demand in any 15-minute period in the billing month shall be the Excess Reactive Demand.

FORCE MAJEURE: In a billing month in which Customer's utilization facilities are idled during more than 365 hours by Force Majeure, the energy usage and charge therefore within the Demand Charge shall be prorated to the hours not affected by Force Majeure.

NOTICE OF LOAD CHANGE: The Customer shall respond to any written request from the Department concerning forecasts of the Customer's load.

INTERRUPTIBLE LOAD is defined as a block of power identified by the Department as to amount and price and assigned to a Rate LGS Customer for a specified period. A Rate LGS Customer electing such additional service agrees to provide the Department 24 hours notice of its election and to reduce its total load to its normal Billing Demand level within one hour of notification by the Department. The Billing Demand will thereafter include any portion of the Interruptible Load not timely reduced.

SELF-GENERATION BACKUP POWER, AUXILIARY POWER, and/or MAINTENANCE POWER is available from the Department under an addendum to the service agreement of a Rate LGS Customer who agrees to use its best efforts, whether by load curtailment or by operation of Customer's generation, to reduce its total load imposed upon the Department during any significant capacity limitation by the Department's supplier, CMEEC.

TERM OF CONTRACT: One year and thereafter until cancelled by six months written notice. A longer term may be required for an extensive installation.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after November 1, 2003, and thereafter until revised.

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Street and Area Lighting Service

Rate: SAL

APPLICABLE to public or private customers for standard street and area lighting installations provided and maintained by the Department to render 4,000 annual hours of lighting.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

Overhead installation is a light fixture attached to an existing overhead distribution system pole. Underground installation is a light fixture attached to a new pole served from an existing underground distribution system.

AVAILABLE throughout the service area from existing facilities.

MONTHLY RATE is the sum of Light Charge and any Purchased Power Adjustment:

<u>Light Rating in Lumens, Watts and Type</u>	<u>Per Light Charge</u>	
	<u>Overhead</u>	<u>Underground</u>
<u>Incandescent</u>		
600 L, 60W Red Fire Alarm	\$ 3.55	NA
1,000 L, 92W	\$ 4.45 NNI	NA
7,000 L, 500W Floodlight	\$ 19.20 NNI	NA
<u>Mercury Vapor</u>		
3,000 L, 100W	\$ 5.34 NNI	\$ 9.26 NNI
7,000 L, 175W	\$ 8.89 NNI	\$11.61 NNI
10,000 L, 250W	\$ 10.70 NNI	NA
20,000 L, 400W	\$ 14.30 NNI	NA
<u>High Pressure Sodium</u>		
4,000 L, 50W	\$ 6.94	NA
5,800 L, 70W	\$ 7.61	\$11.99
9,500 L, 100W	\$ 9.54	NA
16,000 L, 150W	\$ 11.72	\$16.81
22,000 L, 200W	\$ 13.22	NA
50,000 L, 400W	\$ 18.77	NA
27,000 L, 250W Floodlight	\$ 16.57	NA
50,000 L, 400W Floodlight	\$ 18.77	NA
<u>Metal Halide</u>		
12,000L, 175W	N/A	\$ 14.18

NA - Never Available
NNI - No New Installation

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

CONTRACT TERM is three years for each overhead lighting installation and five years for each underground lighting installation.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after November 1, 2003, and thereafter until revised.

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Residential Service

Rate: RS

APPLICABLE to the entire electrical requirements in a single-family dwelling and appurtenances, or in an individual apartment, or in common use areas of apartment buildings or condominium buildings where residential usage exceeds 50% of monthly-metered energy.

AVAILABLE throughout the service area from existing facilities.

MONTHLY RATE is the sum of Customer Charge, Energy Charge, and any Purchased Power Adjustment:

Customer Charge: \$8.83

Energy Charge: 9.30 cents each kWh

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

MULTIPLE FAMILY DWELLINGS may be served hereunder by increasing the single family dwelling Customer Charge by one-half for each additional family unit served, regardless of occupancy.

ELDERLY CUSTOMER DISCOUNT of ten percent of Electric Residential Service bill is available upon acceptance by Department of an Application from a Customer of age 70 or older for that bill discount for Electric Service at that Customer's principal residence.

TERM OF CONTRACT is for one year and thereafter until termination.

147. “ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS”

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after July 1, 2004, and thereafter until revised.

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Medium General Service

Rate: MGS

APPLICABLE to the entire electrical requirements for light, heat, and power on the Customer's premises up to 10,000 kilowatts for which no other rate schedule is applicable.

AVAILABLE throughout the service area from existing facilities of adequate character and capacity.

CHARACTER OF SERVICE: Delivery and metering at one standard voltage.

MONTHLY RATE is the sum of Service Charge, Demand Charge, Energy Charge, and any Purchased Power Adjustment for the appropriate service voltage.

Service Voltage:	<u>Secondary Distribution</u>	<u>Primary Distribution</u>	<u>Subtrans- mission</u>
Customer Charge:	\$11.96	\$109.20	\$273.00
Demand Charge Per kW of Billing Demand:	\$ 7.90	\$ 7.14	\$ 6.59
Reactive Charge Per kVAR of Excess Reactive Demand:	\$ 0.59	\$ 0.54	\$ 0.50
Energy Charge Cents Per kWh	6.32 cts	6.21 cts	6.12 cts

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

DETERMINATION OF DEMAND: The Department will measure the highest 15-minutes kW demand in the billing month. Billing Demand shall be the greatest of 1) that measured demand to the nearest whole kilowatt, 2) 90% of any excess over 50 kW of the greatest such measured demand in the preceding eleven months, or 3) 50 kilowatts.

DETERMINATION OF REACTIVE DEMAND: Where Billing Demand has exceeded 500 kilowatts, the Department will continuously measure the 15-minute kilovar ampere leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the greatest kilowatt demand in any 15-minute period in the billing month shall be the Excess Reactive Demand.

TERM OF CONTRACT: One year and thereafter until thirty days written notice of termination. A longer term may be required for an extensive installation.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after July 1, 2004, and thereafter until revised.

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Large General Service

Rate: LGS

APPLICABLE to the entire electrical requirements for light, heat, and power on the Customer's premises where load exceeds 10,000 kilowatts.

AVAILABLE throughout the Department's service area from existing facilities of adequate character and capacity.

CHARACTER OF SERVICE: Dual feeder delivery and metering at a standard sub-transmission voltage, nominally 33 kV.

MONTHLY RATE is the sum of Demand Charge, Reactive Demand Charge, Energy Charge, and any Purchased Power Adjustment.

Demand Charge:	\$29.18 per kilowatt of Billing Demand
Reactive Charge:	\$0.49 per kilovar of Excess Reactive Demand
Energy Charge:	365 kWh per kilowatt of Billing Demand are priced within the Demand Charge; additional kWh are at 4.487 cents per kWh

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

DETERMINATION OF DEMAND: The Department will continuously measure the 15-minute kilowatt demand in the billing month. Billing Demand shall be the greatest of 1) the greatest such measured demand during the billing month, or 2) 90% of the greatest such Billing Demand in the preceding eleven months, or 3) 10,000 kilowatts.

DETERMINATION OF REACTIVE DEMAND: The Department will continuously measure the 15-minute kilovar ampere leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the kilowatt demand in any 15-minute period in the billing month shall be the Excess Reactive Demand.

FORCE MAJEURE: In a billing month in which Customer's utilization facilities are idled during more than 365 hours by Force Majeure, the energy usage and charge therefore within the Demand Charge shall be prorated to the hours not affected by Force Majeure.

NOTICE OF LOAD CHANGE: The Customer shall respond to any written request from the Department concerning forecasts of the Customer's load.

INTERRUPTIBLE LOAD is defined as a block of power identified by the Department as to amount and price and assigned to a Rate LGS Customer for a specified period. A Rate LGS Customer electing such additional service agrees to provide the Department 24 hours notice of its election and to reduce its total load to its normal Billing Demand level within one hour of notification by the Department. The Billing Demand will thereafter include any portion of the Interruptible Load not timely reduced.

SELF-GENERATION BACKUP POWER, AUXILIARY POWER, and/or MAINTENANCE POWER is available from the Department under an addendum to the service agreement of a Rate LGS Customer who agrees to use its best efforts, whether by load curtailment or by operation of Customer's generation, to reduce its total load imposed upon the Department during any significant capacity limitation by the Department's supplier, CMEEC.

TERM OF CONTRACT: One year and thereafter until cancelled by six months written notice. A longer term may be required for an extensive installation.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after July 1, 2004, and thereafter until revised.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Residential Service

Rate: RS

APPLICABLE to the entire electrical requirements in a single-family dwelling and appurtenances, or in an individual apartment, or in common use areas of apartment buildings or condominium buildings where residential usage exceeds 50% of monthly-metered energy.

AVAILABLE throughout the service area from existing facilities.

MONTHLY RATE is the sum of Customer Charge, Energy Charge, and any Purchased Power Adjustment:

Customer Charge:	\$9.14
Energy Charge:	9.63 cents each kWh

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

MULTIPLE FAMILY DWELLINGS may be served hereunder by increasing the single family dwelling Customer Charge by one-half for each additional family unit served, regardless of occupancy.

ELDERLY CUSTOMER DISCOUNT of ten percent of Electric Residential Service bill is available upon acceptance by Department of an Application from a Customer of age 70 or older for that bill discount for Electric Service at that Customer's principal residence.

TERM OF CONTRACT is for one year and thereafter until termination.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file in the Department.

EFFECTIVE DATE: With all billings on and after July 1, 2005, and thereafter until revised.

147. “ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS”

**(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)**

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATE**

Medium General Service

Rate: MGS

APPLICABLE to the entire electrical requirements for light, heat, and power on the Customer's premises up to 10,000 kilowatts for which no other rate schedule is applicable.

AVAILABLE throughout the service area from existing facilities of adequate character and capacity.

CHARACTER OF SERVICE: Delivery and metering at one standard voltage.

MONTHLY RATE is the sum of Service Charge, Demand Charge, Energy Charge, and any Purchased Power Adjustment for the appropriate service voltage.

Service Voltage:	<u>Secondary Distribution</u>	<u>Primary Distribution</u>	<u>Sub- transmission</u>
Customer Charge:	\$12.38	\$113.02	\$282.56
Demand Charge Per kW of Billing Demand:	\$ 8.18	\$ 7.39	\$ 6.82
Reactive Charge Per kVAR of Excess Reactive Demand:	\$ 0.61	\$ 0.56	\$ 0.52
Energy Charge Cents Per kWh	6.54 cts	6.43 cts	6.33 cts

PURCHASED POWER ADJUSTMENT applied to every kWh sold and is based on any difference between current and base unit Demand Charge, Energy Charge, and Fuel Cost of the jointly-owned wholesale power supplier of the Department, Connecticut Municipal Electric Energy Cooperative, all as set forth in Appendix B of the Department's Rules and Regulations.

DETERMINATION OF DEMAND: The Department will measure the highest 15-minutes kW demand in the billing month. Billing Demand shall be the greatest of 1) That measured demand to the nearest whole kilowatt, 2) 90% of any excess over 50 kW of the greatest such measured demand in the preceding eleven months, or 3) 50 kilowatts.

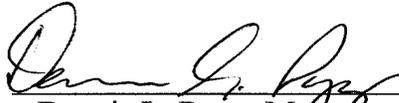
DETERMINATION OF REACTIVE DEMAND: Where Billing Demand has exceeded 500 kilowatts, the Department will continuously measure the 15-minute kilovar ampere leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the greatest kilowatt demand in any 15-minute period in the billing month shall be the Excess Reactive Demand.

147. "ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, CUSTOMERS"

(INITIALLY APPROVED OCTOBER 8, 2003
AND FINALLY APPROVED NOVEMBER 3, 2003)

TERM OF CONTRACT: One year and thereafter until thirty days written notice of termination. A longer term may be required for an extensive installation.

RULES AND REGULATIONS of the Department governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection,


Dennis L. Popp, Mayor

ter July 1, 2005, and thereafter until revised.


Debra Patrick, City Clerk


Dennis L. Popp, Mayor


Debra Patrick, City Clerk