

234. AN ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULES FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, TO BE EFFECTIVE FOR ELECTRIC SERVICE BILLED ON AND AFTER APRIL 1, 2021; ON AND AFTER APRIL 1, 2022; AND ON AND AFTER APRIL 1, 2023 (INITIALLY APPROVED FEBRUARY 1, 2021; FINALLY APPROVED MARCH 1, 2021)

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 Utilities Commission has arrived at the revised Electric Rate Schedules after careful consideration; and

WHEREAS, the City of Groton Utilities Commission conducted a Public Hearing on the proposed revisions on Monday, January 4, 2021 at 6:30 p.m., and has considered all comments; and

THEREFORE, BE IT RESOLVED, that the Mayor and Council **finally** approve an “Ordinance approving revisions to the existing Electric Rate Schedules for the City of Groton, Department of Utilities, Electric Division, to be effective for electric service billed on and after April 1, 2021; on and after April 1, 2022 and on and after April 1, 2023” and thereafter until revised, as follows:

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATES
BILLED ON AND AFTER APRIL 1, 2021
BILLED ON AND AFTER APRIL 1, 2022
BILLED ON AND AFTER APRIL 1, 2023**

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. The Net Metering Rider is also applicable to any customer with approved customer owned self-generation.

Availability: Throughout the service area from existing facilities of adequate character and capacity.

Monthly Rate: The sum of Service Charge, Energy Charge, any Purchased Power Adjustment, any Transmission Cost Adjustment, and any other charges as mandated by Federal, State and/or Local regulators.

Residential			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 21.50000	\$ 23.00000	\$ 24.50000
Energy Charge per kWh	\$ 0.12400	\$ 0.12135	\$ 0.11910
Residential Where Revenues are Subject to 8.5% GRT			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 21.94000	\$ 23.47000	\$ 25.00000
Energy Charge per kWh	\$ 0.12516	\$ 0.12245	\$ 0.12016

Multiple Family Dwellings: Multiple Family Dwellings with a single meter point may be served hereunder by increasing the single family dwelling Service Charge by one-half for each additional family unit served, regardless of occupancy.

Minimum Charge: There shall be a monthly minimum charge equal to the service charge.

Term of Contract: One (1) year and thereafter until thirty (30) days written notice of termination. A longer term may be required for an extensive installation.

SMALL GENERAL SERVICE

RATE: SGS

Applicable: To the entire electrical requirements for light, heat, and power on the Customer's premises for small commercial customers with an annual peak kW demand between 0 and 10 kW. The Net Metering Rider is also applicable to any customer on this rate with approved customer owned self-generation.

Available: Throughout the service area from existing facilities of adequate character and capacity.

Character of Service: Delivery and metering at one standard secondary distribution voltage.

Monthly Rate: The sum of Service Charge, Energy Charge, Demand Charge, any Purchased Power Adjustment, any Transmission Cost Adjustment, and any other charges as mandated by Federal, State and/or Local regulators.

SGS Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 31.50000	\$ 33.50000	\$ 35.50000
Energy Charge per kWh	\$ 0.09047	\$ 0.08538	\$ 0.08195
Demand Charge (kW)	\$ 12.00000	\$ 13.00000	\$ 13.60000
SGS Where Revenues are Not Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 28.82000	\$ 30.65000	\$ 32.48000
Energy Charge per kWh	\$ 0.08864	\$ 0.08398	\$ 0.08084
Demand Charge (kW)	\$ 10.99000	\$ 11.90000	\$ 12.45000

Determination of Demand: Where Customer has a demand meter, the Department will measure the maximum 15-minute kW demand in the billing month as the Billing Demand; Customers without demand meters will be billed for one (1) KW per month.

Minimum Charge: There shall be a monthly minimum charge equal to the service charge.

Term of Contract: One (1) year and thereafter until thirty (30) days written notice of termination. A longer term may be required for an extensive installation.

MEDIUM GENERAL SERVICE

RATE: MGS

Applicable: To the entire normal electrical requirements for light, heat, and power on the Customer's premises for medium commercial customers whose annual peak demand is from 10 to 99 kilowatts. The Net Metering Rider is also applicable to any customer on this rate with approved customer owned self-generation.

Available: Throughout the service area from existing facilities of adequate character and capacity.

Character of Service: Delivery and metering at standard secondary voltage.

Monthly Rate: The sum of Service Charge, Demand Charge, Energy Charge, any Purchased Power Adjustment, any Transmission Cost Adjustment and any other charges as mandated by Federal, State and/or Local regulators.

MGS Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 145.00000	\$ 165.00000	\$ 185.00000
Energy Charge per kWh	\$ 0.08230	\$ 0.07810	\$ 0.07400
Demand Charge (kW)	\$ 13.40000	\$ 13.90000	\$ 14.40000
MGS Where Revenues are Not Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 132.68000	\$ 150.98000	\$ 169.28000
Energy Charge per kWh	\$ 0.08699	\$ 0.08479	\$ 0.07821
Demand Charge (kW)	\$ 11.80000	\$ 11.80000	\$ 11.80000

Determination of Demand: The Department will measure the highest 15-minute kW demand in the billing month. Billing Demand shall be the greatest of 1) That measured demand to the nearest kilowatt or 2) 90% of the greatest such measured demand in the preceding eleven months or 3) 10 kilowatts.

Minimum Charge: There shall be a monthly minimum charge equal to the service charge plus minimum demand charge.

Term of Contract: One (1) year and thereafter until thirty (30) days written notice of termination. A longer term may be required for an extensive installation.

LARGE GENERAL SERVICE

RATE: LGS

Applicable: To the entire normal electrical requirements for light, heat, and power on the Customer's premises where for large commercial/industrial customers whose annual peak demand is from 100 to 10,000 kilowatts for which no other rate schedule is applicable. Normal requirements include those kilowatt-hours that the customer usually self-generates. The Net Metering Rider is also applicable to any customer on this rate with approved customer owned self-generation served at secondary voltage.

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: The sum of Service Charge, Demand Charge, Energy Charge, Reactive Charge, any Purchased Power Adjustment, any Transmission Cost Adjustment for the appropriate service voltage and any other charges as mandated by Federal, State and/or Local regulators.

LGS-Secondary Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 210.00000	\$ 260.00000	\$ 310.00000
Energy Charge per kWh	\$ 0.07500	\$ 0.07270	\$ 0.07050
Demand Charge (kW)	\$ 15.01000	\$ 15.51000	\$ 15.95000
Excess Reactive (kVAr)	\$ 0.66000	\$ 0.68000	\$ 0.71000

LGS-Secondary Where Revenues are Not Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 192.15000	\$ 237.90000	\$ 283.65000
Energy Charge per kWh	\$ 0.07345	\$ 0.07345	\$ 0.06751
Demand Charge (kW)	\$ 13.90000	\$ 14.36000	\$ 14.76000
Excess Reactive (kVAr)	\$ 0.62000	\$ 0.62000	\$ 0.62000

LGS-Primary Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 250.00000	\$ 325.00000	\$ 400.00000
Energy Charge per kWh	\$ 0.08306	\$ 0.08271	\$ 0.08236
Demand Charge (kW)	\$ 16.00000	\$ 16.00000	\$ 16.00000
Excess Reactive (kVAr)	\$ 0.57000	\$ 0.57000	\$ 0.57000

LGS-Primary Where Revenues are Not Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 228.75000	\$ 297.38000	\$ 366.00000
Energy Charge per kWh	\$ 0.08221	\$ 0.08189	\$ 0.08157
Demand Charge (kW)	\$ 12.10000	\$ 13.30000	\$ 14.64000
Excess Reactive (kVAr)	\$ 0.57000	\$ 0.57000	\$ 0.57000

LGS-Sub Transmission Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 500.00000	\$ 500.00000	\$ 500.00000
Energy Charge per kWh	\$ 0.08277	\$ 0.08277	\$ 0.08277
Demand Charge (kW)	\$ 12.80000	\$ 12.80000	\$ 12.80000
Excess Reactive (kVAr)	\$ 0.53000	\$ 0.53000	\$ 0.53000

LGS-Sub Transmission Where Revenues are Not Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 457.50000	\$ 457.50000	\$ 457.50000
Energy Charge per kWh	\$ 0.08174	\$ 0.08174	\$ 0.08174
Demand Charge (kW)	\$ 11.71000	\$ 11.71000	\$ 11.71000
Excess Reactive (kVAr)	\$ 0.53000	\$ 0.53000	\$ 0.53000

Determination of Demand: The Department will measure the highest 15-minute kW demand in the billing month. Billing Demand shall be the greatest of 1) That measured demand to the nearest kilowatt, 2) 80% of the greatest such measured demand in the preceding eleven months, or 3) 100 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.

Minimum Charge: There shall be a monthly minimum charge equal to the service charge plus minimum demand charge.

Term of Contract: One (1) year and thereafter until thirty (30) days written notice of termination. A longer term may be required for an extensive installation.

HIGH VOLTAGE LARGE GENERAL SERVICE

RATE: HVLGS

Applicable: To the entire normal electrical requirements for light, heat, and power on the Customer's premises where Customer's full energy requirements, including standby requirements exceeds 10,000 kilowatts per month and where customer is served via dual feeder delivery at a standard sub-transmission voltage, nominally at 35kV.

Available: Throughout the service area from existing facilities of adequate character and capacity.

Character of Service: Delivery and metering at sub-transmission voltage.

Monthly Rate: The sum of Service Charge, Fixed Monthly Distribution Charge, Demand Charge, Energy Charge, Reactive Charge, and any Purchased Power Adjustment, any Transmission Cost Adjustment for the appropriate service voltage and any other charges as mandated by Federal, State and/or Local regulators.

HVLGS-Sub Transmission Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 1,500.00000	\$ 1,500.00000	\$ 1,500.00000
Distribution Charge	\$ 282,000.00000	\$ 282,000.00000	\$ 282,000.00000
Energy Charge per kWh	\$ 0.05350	\$ 0.05350	\$ 0.05350
Demand Charge (kW)	\$ 9.00000	\$ 9.00000	\$ 9.00000
Excess Reactive (kVAr)	\$ 0.51000	\$ 0.52000	\$ 0.53000

HVLGS-Sub Transmission Where Revenues are Not Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 1,372.50000	\$ 1,372.50000	\$ 1,372.50000
Distribution Charge	\$ 258,030.00000	\$ 258,030.00000	\$ 258,030.00000
Energy Charge per kWh	\$ 0.05347	\$ 0.05347	\$ 0.05347
Demand Charge (kW)	\$ 9.00000	\$ 9.00000	\$ 9.00000
Excess Reactive (kVAr)	\$ 0.51000	\$ 0.52000	\$ 0.53000

Determination of Demand: The Department will measure the highest 15-minutes kW demand in the billing month. Distribution Billing Demand shall be the greatest of that measured demand to the nearest kilowatt.

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.

Minimum Charge: There shall be a monthly minimum charge equal to the sum of the Service Charge and Fixed Monthly Distribution Charge.

Term of Contract: One (1) year and thereafter until thirty (30) days written notice of termination. A longer term may be required for an extensive installation.

LARGE GENERAL SERVICE ELECTRIC RATE SCHEDULE – SALE FOR RESALE

Applicable: To electric energy distribution companies for the sole purpose of providing the electric energy requirements of the company's service territory.

Availability: This rate category is applicable to wholesale customers for the sole purpose of fulfilling the electrical load requirements of the company's service territory.

Metering Requirements: Meter equipment shall be installed within the City of Groton, Department of Utilities, (dba Groton Utilities' (GU)) service territory. The end use distribution company shall be solely responsible for all losses that may occur between the metering point and the destination point. The end use distribution company shall be solely responsible for all lines and line connections after the point of demarcation.

Character of Service: Delivery to the metering point and metering at one standard 8320 voltage.

Monthly Rate: The monthly rate is the sum of the Service Charge, Demand Charge, Energy Charge, Reactive Charge, any Purchased Power Adjustment, any Transmission Cost Adjustment for the appropriate service voltage and any other charges as mandated by Federal, State and/or Local regulators.

LGS Sale for Resale Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 225.00000	\$ 275.00000	\$ 325.00000
Energy Charge per kWh	\$ 0.07707	\$ 0.07707	\$ 0.07707
Demand Charge (kW)	\$ 16.00000	\$ 16.00000	\$ 16.00000
Excess Reactive (kVAr)	\$ 0.57000	\$ 0.57000	\$ 0.57000

Determination of Peak Billable Demand: Shall mean the peak 15-minute kW demand that occurs Monday-Friday 7:00 to 20:00 hours excluding holidays.

Determination of Reactive Demand: Where billing demand has exceeded 500kW, 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: Three (3) years and thereafter until six (6) months written notice of termination. A longer term may be required for an extensive installation.

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. 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 of adequate character and capacity.

Monthly Rate: The sum of the Light Charge, any applicable light pole charge, any Purchased Power Adjustment, any Transmission Cost Adjustment and any other charges as mandated by Federal, State and/or Local regulators:

Street and Area Lighting				
Type	Monthly Facilities Charge			
	April 1, 2021	April 1, 2022	April 1, 2023	
Incandescents				
600L/60W Red Fire Alarm	\$ 4.89	\$ 4.94	\$ 4.99	
1000L/92W	\$ 6.08	\$ 6.14	\$ 6.20	
7000L/500W Floodlight	\$ 24.28	\$ 24.52	\$ 24.77	
High Pressure Sodium (Overhead)				
4000L/50W	\$ 8.91	\$ 9.00	\$ 9.09	
5800L/70W	\$ 9.76	\$ 9.85	\$ 9.95	
9500L/100W	\$ 12.17	\$ 12.29	\$ 12.42	
1600L/150W	\$ 14.19	\$ 14.33	\$ 14.48	
12000L/175W	\$ 17.39	\$ 17.57	\$ 17.74	
27000L/250W	\$ 19.79	\$ 19.98	\$ 20.18	
50000L/400W	\$ 22.41	\$ 22.64	\$ 22.86	
High Pressure Sodium (Underground)				
5800L/70W	\$ 13.73	\$ 13.86	\$ 14.00	
1600L/150W	\$ 19.17	\$ 19.36	\$ 19.56	
LED Lighting				
20-40W	\$ 10.10	\$ 10.20	\$ 10.30	
40-54W	\$ 11.06	\$ 11.17	\$ 11.28	
55-84W	\$ 11.64	\$ 11.75	\$ 11.87	
85-104W	\$ 12.96	\$ 13.09	\$ 13.22	
105-143W	\$ 14.50	\$ 14.65	\$ 14.80	
144W-210W	\$ 16.05	\$ 16.21	\$ 16.37	
LED Lighting - Fixture Only				
20-40W	\$ 9.48	\$ 9.58	\$ 9.68	
40-54W	\$ 10.03	\$ 10.14	\$ 10.25	
55-84W	\$ 10.29	\$ 10.41	\$ 10.53	
85-104W	\$ 10.99	\$ 11.12	\$ 11.26	
105-143W	\$ 11.92	\$ 12.07	\$ 12.21	
144W-210W	\$ 12.43	\$ 12.59	\$ 12.75	

Street and Area Lighting				
Other Lighting				
250W Flood	\$ 19.79	\$ 19.98	\$ 20.18	
10000L/250W	\$ 12.23	\$ 12.35	\$ 12.48	
20000L	\$ 16.28	\$ 16.44	\$ 16.61	
22000L/200W	\$ 15.98	\$ 16.14	\$ 16.30	
600L Red No Energy	\$ 1.92	\$ 1.94	\$ 1.96	
4000L/50W No Energy	\$ 5.58	\$ 5.63	\$ 5.69	
22000L/200W No Energy	\$ 6.37	\$ 6.44	\$ 6.50	
5800L UG No Energy	\$ 10.23	\$ 10.33	\$ 10.44	
250W HPS UG	\$ 24.40	\$ 24.65	\$ 24.89	
9200L/100W Metal Halide	\$ 15.97	\$ 16.13	\$ 16.29	
9200L/100W Metal Halide No Energy	\$ 12.80	\$ 12.92	\$ 13.05	
150W Spot	\$ 13.37	\$ 13.51	\$ 13.64	
Campus Lights (Deprecated)	\$ 2,873.63	\$ 2,902.37	\$ 2,931.39	
Decorative Poles				
20' Fiberglass	\$ 17.82	\$ 17.99	\$ 18.17	
15' Steel	\$ 9.76	\$ 9.85	\$ 9.95	

Contract Term: Three (3) years for each overhead lighting installation and five (5) years for each underground lighting installation.

TRAFFIC LIGHTS SERVICE

RATE: TLS

Applicable: To public or private customers for Standard Traffic lighting installations provided and maintained by the Department.

Available: Throughout the service area from existing facilities of adequate character and capacity.

Monthly Rate: The sum of the Service Charge, Energy Charge, Unmetered Demand Charge, any Purchased Power Adjustment, any Transmission Cost Adjustment and any other charges as mandated by Federal, State and/or Local regulators:

Monthly Rate	Traffic Lights		
	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 30.50000	\$ 31.50000	\$ 32.50000
Energy Charge per kWh	\$ 0.09297	\$ 0.09297	\$ 0.09297
Unmetered Demand Charge (kW)	\$ 5.67000	\$ 5.67000	\$ 5.67000

Minimum Charge: There shall be a monthly minimum charge equal to the Service Charge, plus Energy Charge, plus Demand Charge.

Term of Contract: Three (3) years and thereafter until six (6) months written notice of termination. A longer term may be required for an extensive installation.

NET METERING RIDER

Applicable to Customers on Residential, Small General Service, Medium General Service, and Large General Service (Secondary Distribution) Rates with Alternate Power Source

Availability: This rider is applicable to customers with approved Alternate Power Source(s) (APS) of electricity other than Groton Utilities. Customer generation does not relieve Groton Utilities of the obligation to deliver all power requirements.

Metering Requirements: Metering equipment shall be installed at the customer's expense for the purpose of accurate measurement of total usage, total demand and of customer generation during each billing period.

Billing for Net Metering Customers: The APS customer shall be billed the monthly service charge, energy charge for delivered kWh, purchased power adjustment for delivered kWh, transmission cost adjustment for delivered kWh, demand charge (if applicable), T&D charge for the customer's complete facility electric requirements kWh, and any other charges as mandated by Federal, State and/or Local regulators. The customer shall be credited the energy charge, purchased power adjustment and transmission adjustment for all kWh received from the customer. The customer credits will cease in the event that the customer is a net generator within any 12 month period.

Definitions:

Alternate Power Sources (APS): Any non-utility electric energy source with an annual output less than the customer's total annual facility load as measured in kWh on the customer's premises approved by Groton Utilities to provide electric power service to the customer. The APS capacity may not exceed the customer's peak demand.

Capacity Responsibility Obligation of Groton Utilities: Groton Utilities responsibility obligation shall consist of the sum of partial requirements service, and standby delivery service as mutually agreed upon by Groton Utilities and the customer that is adequate to meet the customers' expected power requirements.

Interconnection Costs: Installation of a generation system that will interconnect with Groton Utilities electric distribution system requires approval of Groton Utilities and must conform to Groton Utilities equipment and engineering standards as set forth in Policy.

Metering Costs: To provide full requirements service, any and all costs above and beyond standard metering costs attributable to Customer's decision to interconnect and operate APS in parallel with Groton Utilities electric system are to be the sole responsibility of the customer. All metering installations must conform to Groton Utilities equipment and engineering standards as set forth in Policy.

Parallel Operation: The Customer's APS must be operated in compliance with the Groton Utilities Policy for parallel operation of self-generating facilities. Groton Utilities may suspend parallel operations of the Customer's APS if, in

Groton Utilities opinion, continued operation would endanger the operation, physical integrity of any Groton Utilities equipment or personnel or if such operation would cause or contribute to a system emergency.

Residential Net Metering Rider			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 21.50000	\$ 23.00000	\$ 24.50000
Energy Charge per kWh	\$ 0.07485	\$ 0.07485	\$ 0.07485
T & D Charge	\$ 0.04915	\$ 0.04650	\$ 0.04425
SGS Net Metering Rider Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 31.50000	\$ 33.50000	\$ 35.50000
Energy Charge per kWh	\$ 0.07873	\$ 0.07873	\$ 0.07873
Demand Charge (kW)	\$ 10.99000	\$ 11.90000	\$ 12.45000
T & D Charge	\$ 0.02074	\$ 0.01808	\$ 0.01694
MGS Net Metering Rider Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 145.00000	\$ 165.00000	\$ 185.00000
Energy Charge per kWh	\$ 0.08787	\$ 0.08567	\$ 0.07908
Demand Charge (kW)	\$ 12.90000	\$ 12.90000	\$ 12.90000
T & D Charge	\$ -	\$ -	\$ -
LGS-Secondary Net Metering Rider Where Revenues are Subject to Gross Revenue Tax			
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023
Service Charge	\$ 210.00000	\$ 260.00000	\$ 310.00000
Energy Charge per kWh	\$ 0.07402	\$ 0.07402	\$ 0.06808
Demand Charge (kW)	\$ 15.01000	\$ 15.51000	\$ 15.95000
T & D Charge	\$ 0.00098	\$ -	\$ 0.00242

Minimum Charge: The minimum charge in each month shall be the Service Charge plus the minimum monthly Demand Charge (if applicable)

Determination of Demand:

SGS - The Department will measure the maximum 15-minute kW demand of the customer’s facility in the billing month as the Billing Demand.

MGS – The Bill Demand shall be the greatest of 1) that measured maximum 15-minute kW demand of the customer’s facility to the nearest kW, or 2) 90% of the greatest such measured demand in the preceding eleven months, or 3) 10 kW.

LGS – The Bill Demand shall be the greatest of 1) that measure maximum 15-minute kW demand of the customer’s facility to the nearest kW, 2) 80% of the greatest such measure demand in the preceding eleven months, or 3) 100kW.

Determination of Reactive Demand: Where Billing Demand has exceeded 500kW, the Department will continuously measure the 15-minute kVAr leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the greatest kW demand in any 15-minute period in the billing month shall be the Excess Reactive Demand.

Term of Contract: One (1) year and thereafter until thirty (30) days written notice of termination. A longer term may be required for an extensive installation.

PUBLIC ELECTRIC VEHICLE CHARGING STATIONS

EVCS

Applicable: to the entire electrical requirements of an electric vehicle charging station that is publically available for charging.

Availability: Throughout the service area from existing facilities of adequate character and capacity.

Monthly Rate: The sum of Service Charge, Energy Charge, Monthly Demand Charge and any Purchased Power Adjustment, any Transmission Cost Adjustment, and any other charges as mandated by Federal, State and/or Local regulations.

EV - SGS Where Revenues are Subject to Gross Revenue Tax				
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023	
Service Charge	\$ 31.50000	\$ 33.50000	\$ 35.50000	
Energy Charge per kWh	\$ 0.09671	\$ 0.09671	\$ 0.09671	
Demand Charge (kW)	\$ 6.89000	\$ 6.89000	\$ 6.89000	

Determination of Demand: The Department will measure the maximum 15-minute kW demand in the billing month as the Billing Demand.

Minimum Charge: There shall be a monthly minimum charge equal to the service charge plus one (kW) demand charge.

Term of Contract: Three (3) years and thereafter until six (6) months written notice of termination. A longer term may be required for an extensive installation.

UNMETERED RATE

Availability: For sign lighting, CATV amplifier, radio and similar uses, located on Groton Utilities’ distribution lines suitable for supplying the service requested subject to the following conditions:

- 1) When such equipment is operated daily on a fixed schedule, the monthly capacity and energy use for each installation will be computed
- 2) Customer shall install, own, operate, and maintain all equipment

Unmetered Rate Where Revenues are Subject to Gross Revenue Tax				
Monthly Rate	April 1, 2021	April 1, 2022	April 1, 2023	
Service Charge	\$ 5.50000	\$ 6.50000	\$ 7.50000	
Energy Charge per kWh	\$ 0.16000	\$ 0.15800	\$ 0.15600	

Minimum Charge: The minimum charge in each month shall be the Customer Charge plus the flat rate unmetered energy charge.

Term of Contract: One (1) year and thereafter until thirty (30) days written notice of termination. A longer term may be required for an extensive installation.

PRIMARY WHEELING SERVICE

Applicable: For wheeling service within the Groton Utilities system, to any customers who are eligible to receive service under the HVLGS rate for the delivery of electric generation services produced at a Customer’s location over the Groton Utilities system to another location occupied by Customer that is also served by Groton Utilities. Customers who utilize any part of Groton Utilities’ delivery system to wheel the Customer’s self-generation must comply with Groton Utilities’ Interconnection Policy and shall pay this tariff for wheeling service.

Available: Throughout Groton Utilities’ service area from existing facilities of adequate character and capacity subject to the technical requirements of GU.

Character of Service: Dual feeder delivery and metering at a standard subtransmission voltage, nominally 35 kV.

Monthly Bill: The sum of the Distribution Demand Charge plus the Transmission Demand Charge, multiplied by the Wheeling Demand. Customer may also be eligible for a Distribution Demand Ratchet Credit based on charges due as a result of the Customer’s HVLGS load.

Wheeling Rate Applicable to Customers who are subject to the Gross Revenue Tax:

Distribution Demand Charge: \$10.76 per kilowatt of Wheeling Demand
 Transmission Demand Charge: \$1.823 per kilowatt of Wheeling Demand

Wheeling Rate Applicable to Customers who are not subject to the Gross Revenue Tax:

Distribution Demand Charge: \$9.85 per kilowatt of Wheeling Demand
Transmission Demand Charge: \$1.668 per kilowatt of Wheeling Demand

Distribution Demand Ratchet Credit: If the Customer's own generation fails or is taken down for maintenance during a month, causing the Customer's HVLGS demand to increase, the HVLGS rate Distribution Billing Demand will increase for the next 11 months, due to the ratchet on the Distribution Demand Charge. As long as this increase in HVLGS load does **not** occur during the hour of Connecticut peak load, which determines GU's capacity obligation, GU may calculate and provide a credit on the Wheeling Rate that reflects the amount of the HVLGS billing ratchet caused by the cessation of the Customer's generation.

Measurement of Wheeling Demand: The Department will continuously measure the 15-minute kilowatt demand in the billing month of the customer generation that is being wheeled by GU. The Wheeling Demand shall be the greatest such measured demand during the billing month.

Force Majeure: In a billing month in which Customer's generation facilities are idled during more than 365 hours by an event of Force Majeure on GU's delivery system, the Wheeling Demand Charges shall be prorated to the hours not affected by Force Majeure.

Notice of Load Change: The Customer shall respond to any written request from GU concerning forecasts of the Customer's load and generation.

Term of Contract: One (1) year and thereafter until cancelled by six (6) months written notice. A longer term may be required for an extensive installation.

The following language is applicable to all the above Electric Rates:

Purchased Power Adjustment: An adjustment will be applied to every kWh sold to reflect any difference between the base power costs included in rates and the actual power costs (not including transmission) billed to the Department for its load.

Transmission Cost Adjustment: An adjustment will be applied to every kWh sold to reflect any difference between the base transmission costs included in rates and the actual transmission costs charged to the Department.

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.