

247. **AN ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULE FOR THE CITY OF GROTON, DEPARTMENT OF UTILITIES, ELECTRIC DIVISION, FOR ALL ELECTRIC SERVICE LOCATED WITHIN THE GROTON UTILITIES SERVICE TERRITORY, TO BE EFFECTIVE FOR ELECTRIC SERVICE BILLED ON AND AFTER MAY 1, 2024; ON AND AFTER APRIL 1, 2025; AND ON AND AFTER APRIL 1, 2026” AND FURTHERMORE THAT EFFECTIVE MAY 1, 2024, THIS SUPERSEDES ALL PREVIOUS ELECTRIC RATE ORDINANCES (INITIALLY APPROVED: MARCH 18, 2024; FINALLY APPROVED: APRIL 1, 2024)**

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF GROTON:

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

**WHEREAS**, the City of Groton Utilities Commission has arrived at the revised Electric Rate Schedule after careful consideration; and

**WHEREAS**, the City of Groton Utilities Commission conducted a Public Hearing on the proposed revisions on Wednesday, February 14, 2024 and

**WHEREAS**, effective May 1, 2024, all previous Electric Rate Ordinances apply to rates no longer in effect and this supersedes all previous Electric Rate Ordinances;

**THEREFORE BE IT RESOLVED** that the Mayor and Council finally approve an “Ordinance approving revisions to the existing Electric Rate Schedule for the City of Groton, Department of Utilities, Electric Division, for all Electric Service located within the Groton Utilities Service Territory, to be effective for Electric Service billed on and after May 1, 2024; on and after April 1, 2025, and on and after April 1, 2026” and furthermore that effective May 1, 2024, this supersedes all previous electric rate ordinances.

**THE CITY OF GROTON, DEPARTMENT OF UTILITIES**  
**GROTON UTILITIES - ELECTRIC RATES**  
BILLED ON AND AFTER MAY 1, 2024  
BILLED ON AND AFTER APRIL 1, 2025  
BILLED ON AND AFTER APRIL 1, 2026

**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	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 25.50	\$ 26.50	\$ 27.50
Energy Charge per kWh	\$ 0.13498	\$ 0.13596	\$ 0.13696
Residential Where Revenues are Subject to 8.5% GRT			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 26.00	\$ 27.00	\$ 28.00
Energy Charge per kWh	\$ 0.13580	\$ 0.13679	\$ 0.13781

**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	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 38.50	\$ 41.50	\$ 44.50
Energy Charge per kWh	\$ 0.09712	\$ 0.09712	\$ 0.09712
Demand Charge (kW)	\$ 14.19	\$ 14.69	\$ 15.19
SGS Where Revenues are Not Subject to Gross Revenue Tax			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 35.00	\$ 38.00	\$ 41.00
Energy Charge per kWh	\$ 0.09644	\$ 0.09644	\$ 0.09644
Demand Charge (kW)	\$ 13.04	\$ 13.49	\$ 13.95

**Determination of Billing 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 sum of the service charge and minimum demand charge of one (1) kW.

**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.

<b>MGS Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 215.00	\$ 235.00	\$ 255.00
<b>Energy Charge per kWh</b>	\$ 0.08900	\$ 0.08900	\$ 0.08900
<b>Demand Charge (kW)</b>	\$ 14.67	\$ 15.18	\$ 15.72
<b>MGS Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 197.00	\$ 215.00	\$ 233.00
<b>Energy Charge per kWh</b>	\$ 0.08900	\$ 0.08900	\$ 0.08900
<b>Demand Charge (kW)</b>	\$ 13.68	\$ 14.15	\$ 14.65

**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 sum of the service charge and 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.

<b>LGS-Secondary Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 385.00	\$ 460.00	\$ 535.00
<b>Energy Charge per kWh</b>	\$ 0.08300	\$ 0.08300	\$ 0.08300
<b>Demand Charge (kW)</b>	\$ 16.96	\$ 17.19	\$ 17.43
<b>Excess Reactive (kVAr)</b>	\$ 0.71	\$ 0.73	\$ 0.74
<b>LGS-Secondary Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 352.00	\$ 421.00	\$ 490.00
<b>Energy Charge per kWh</b>	\$ 0.08237	\$ 0.08237	\$ 0.08237
<b>Demand Charge (kW)</b>	\$ 15.76	\$ 15.98	\$ 16.20
<b>Excess Reactive (kVAr)</b>	\$ 0.63	\$ 0.64	\$ 0.65
<b>LGS-Primary Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 475.00	\$ 550.00	\$ 625.00
<b>Energy Charge per kWh</b>	\$ 0.09800	\$ 0.09900	\$ 0.10000
<b>Demand Charge (kW)</b>	\$ 16.50	\$ 16.87	\$ 17.25
<b>Excess Reactive (kVAr)</b>	\$ 0.59	\$ 0.60	\$ 0.61
<b>LGS-Primary Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 435.00	\$ 504.00	\$ 572.00
<b>Energy Charge per kWh</b>	\$ 0.09704	\$ 0.09795	\$ 0.09887
<b>Demand Charge (kW)</b>	\$ 15.10	\$ 15.44	\$ 15.79
<b>Excess Reactive (kVAr)</b>	\$ 0.57	\$ 0.57	\$ 0.57
<b>LGS-Sub Transmission Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 650.00	\$ 800.00	\$ 950.00
<b>Energy Charge per kWh</b>	\$ 0.09810	\$ 0.09810	\$ 0.09810
<b>Demand Charge (kW)</b>	\$ 12.59	\$ 12.40	\$ 12.20
<b>Excess Reactive (kVAr)</b>	\$ 0.53	\$ 0.53	\$ 0.53
<b>LGS-Sub Transmission Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 595.00	\$ 732.00	\$ 870.00
<b>Energy Charge per kWh</b>	\$ 0.09746	\$ 0.09746	\$ 0.09746
<b>Demand Charge (kW)</b>	\$ 11.61	\$ 11.44	\$ 11.25
<b>Excess Reactive (kVAr)</b>	\$ 0.53	\$ 0.53	\$ 0.53

**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:** 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 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.

**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:** 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.

**Determination of Incremental Distribution Charge:** Where Billing Demand has exceeded 24,000 kilowatts, the Department will charge the Incremental Distribution Charge for the incremental difference between the billing demand and 24,000 kilowatts.

<b>HVLGS-Sub Transmission Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
<b>Distribution Charge</b>	\$282,000.00	\$282,000.00	\$282,000.00
<b>Energy Charge per kWh</b>	\$ 0.06670	\$ 0.06480	\$ 0.06300
<b>Demand Charge (kW)</b>	\$ 9.50	\$ 10.00	\$ 10.50
<b>Excess Reactive (kVAr)</b>	\$ 0.53	\$ 0.53	\$ 0.53
<b>Incremental Distribution Charge</b>	\$ 141.00	\$ 141.00	\$ 141.00
<b>HVLGS-Sub Transmission Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 1,373.00	\$ 1,373.00	\$ 1,373.00
<b>Distribution Charge</b>	\$258,189.00	\$258,189.00	\$258,189.00
<b>Energy Charge per kWh</b>	\$ 0.06666	\$ 0.06482	\$ 0.06280
<b>Demand Charge (kW)</b>	\$ 9.50	\$ 10.00	\$ 10.50
<b>Excess Reactive (kVAr)</b>	\$ 0.53	\$ 0.53	\$ 0.53
<b>Incremental Distribution Charge</b>	\$ 141.00	\$ 141.00	\$ 141.00

**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.

<b>LGS Sale for Resale Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 400.00	\$ 475.00	\$ 550.00
<b>Energy Charge per kWh</b>	\$ 0.09366	\$ 0.09530	\$ 0.09700
<b>Demand Charge (kW)</b>	\$ 16.50	\$ 17.00	\$ 17.50
<b>Excess Reactive (kVAr)</b>	\$ 0.59	\$ 0.61	\$ 0.62

**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:** 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:

<b>Street and Area Lighting</b>			
<b>Type</b>	<b>Monthly Facilities Charge</b>		
	May 1, 2024	April 1, 2025	April 1, 2026
<b>Incandescents</b>			
600L/60W Red Fire Alarm	\$ 5.30	\$ 5.43	\$ 5.56
1000L/92W	\$ 6.60	\$ 6.75	\$ 6.91
7000L/500W Floodlight	\$ 26.34	\$ 26.96	\$ 27.60
<b>High Pressure Sodium (Overhead)</b>			
4000L/50W	\$ 9.66	\$ 9.89	\$ 10.13
5800L/70W	\$ 10.58	\$ 10.83	\$ 11.09
9500L/100W	\$ 13.20	\$ 13.51	\$ 13.83
1600L/150W	\$ 15.39	\$ 15.76	\$ 16.13
12000L/175W	\$ 18.87	\$ 19.31	\$ 19.77
27000L/250W	\$ 21.46	\$ 21.97	\$ 22.49
50000L/400W	\$ 24.31	\$ 24.89	\$ 25.47
<b>High Pressure Sodium (Underground)</b>			
5800L/70W	\$ 14.89	\$ 15.24	\$ 15.60
1600L/150W	\$ 20.80	\$ 21.29	\$ 21.79
<b>LED Lighting</b>			
20-40W	\$ 10.96	\$ 11.22	\$ 11.48
40-54W	\$ 12.00	\$ 12.28	\$ 12.57
55-84W	\$ 12.62	\$ 12.92	\$ 13.23
85-104W	\$ 14.06	\$ 14.39	\$ 14.73
105-143W	\$ 15.73	\$ 16.11	\$ 16.49
144W-210W	\$ 17.41	\$ 17.82	\$ 18.24
<b>LED Lighting - Fixture Only</b>			
20-40W	\$ 10.34	\$ 10.60	\$ 10.86
40-54W	\$ 10.96	\$ 11.25	\$ 11.54
55-84W	\$ 11.28	\$ 11.58	\$ 11.88
85-104W	\$ 12.09	\$ 12.43	\$ 12.77
105-143W	\$ 13.15	\$ 13.52	\$ 13.90
144W-210W	\$ 13.79	\$ 14.20	\$ 14.63

Street and Area Lighting			
<b>Other Lighting</b>			
250W Flood	\$ 21.46	\$ 21.97	\$ 22.49
10000L/250W	\$ 13.27	\$ 13.58	\$ 13.90
20000L	\$ 17.66	\$ 18.08	\$ 18.51
22000L/200W	\$ 17.33	\$ 17.74	\$ 18.16
600L Red No Energy	\$ 2.08	\$ 2.13	\$ 2.18
4000L/50W No Energy	\$ 6.05	\$ 6.19	\$ 6.34
22000L/200W No Energy	\$ 6.91	\$ 7.08	\$ 7.24
5800L UG No Energy	\$ 11.10	\$ 11.36	\$ 11.63
250W HPS UG	\$ 26.47	\$ 27.10	\$ 27.74
9200L/100W Metal Halide	\$ 17.32	\$ 17.73	\$ 18.15
9200L/100W Metal Halide No Energy	\$ 13.88	\$ 14.21	\$ 14.55
150W Spot	\$ 14.51	\$ 14.85	\$ 15.20
Campus Lights (Deprecated)	\$ 3,117.35	\$ 3,190.97	\$ 3,266.33
<b>Decorative Poles</b>			
20' Fiberglass	\$ 19.33	\$ 19.78	\$ 20.25
15' Steel	\$ 10.58	\$ 10.83	\$ 11.09

**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:

Traffic Lights			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 33.50000	\$ 34.50000	\$ 35.50000
<b>Energy Charge per kWh</b>	\$ 0.11035	\$ 0.11285	\$ 0.11548
<b>Unmetered Demand Charge (kW)</b>	\$ 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.

<b>Residential Net Metering Rider</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 25.50	\$ 26.50	\$ 27.50
<b>Energy Charge per kWh</b>	\$ 0.09581	\$ 0.09581	\$ 0.09581
<b>T &amp; D Charge</b>	\$ 0.03918	\$ 0.04015	\$ 0.04116
<b>SGS Net Metering Rider Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 38.50	\$ 41.50	\$ 44.50
<b>Energy Charge per kWh</b>	\$ 0.09712	\$ 0.09712	\$ 0.09712
<b>Demand Charge (kW)</b>	\$ 14.19	\$ 14.69	\$ 15.19
<b>T &amp; D Charge</b>	\$ -	\$ -	\$ -
<b>MGS Net Metering Rider Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 215.00	\$ 235.00	\$ 255.00
<b>Energy Charge per kWh</b>	\$ 0.08900	\$ 0.08900	\$ 0.08900
<b>Demand Charge (kW)</b>	\$ 11.67	\$ 12.19	\$ 12.73
<b>T &amp; D Charge</b>	\$ -	\$ -	\$ -
<b>LGS-Secondary Net Metering Rider Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 385.00	\$ 460.00	\$ 535.00
<b>Energy Charge per kWh</b>	\$ 0.08300	\$ 0.08300	\$ 0.08300
<b>Demand Charge (kW)</b>	\$ 14.13	\$ 14.36	\$ 14.61
<b>T &amp; D Charge</b>	\$ -	\$ -	\$ -

**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.

**Minimum Charge:** The minimum charge in each month shall be the Service Charge plus the minimum monthly Demand Charge (as 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) the 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) the 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 applicable, 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 publicly available for charging and is separately metered.

**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 regulators.

**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.

**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

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

<b>SGS Electric Vehicle Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 38.50	\$ 41.50	\$ 44.50
<b>Energy Charge per kWh</b>	\$ 0.11402	\$ 0.11402	\$ 0.11402
<b>Demand Charge (kW)</b>	\$ 8.39	\$ 8.53	\$ 8.67
<b>SGS Electric Vehicle Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 35.25	\$ 38.00	\$ 40.74
<b>Energy Charge per kWh</b>	\$ 0.11402	\$ 0.11402	\$ 0.11402
<b>Demand Charge (kW)</b>	\$ 7.68	\$ 7.81	\$ 7.94
<b>MGS Electric Vehicle Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 215.00	\$ 235.00	\$ 255.00
<b>Energy Charge per kWh</b>	\$ 0.11402	\$ 0.11402	\$ 0.11402
<b>Demand Charge (kW)</b>	\$ 8.39	\$ 8.53	\$ 8.67
<b>MGS Electric Vehicle Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 196.85	\$ 215.16	\$ 233.47
<b>Energy Charge per kWh</b>	\$ 0.11402	\$ 0.11402	\$ 0.11402
<b>Demand Charge (kW)</b>	\$ 7.68	\$ 7.81	\$ 7.94
<b>LGS-Secondary Electric Vehicle Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 385.00	\$ 460.00	\$ 535.00
<b>Energy Charge per kWh</b>	\$ 0.11402	\$ 0.11402	\$ 0.11402
<b>Demand Charge (kW)</b>	\$ 8.39	\$ 8.53	\$ 8.67
<b>LGS-Secondary Electric Vehicle Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	<b>May 1, 2024</b>	<b>April 1, 2025</b>	<b>April 1, 2026</b>
<b>Service Charge</b>	\$ 352.49	\$ 421.16	\$ 489.83
<b>Energy Charge per kWh</b>	\$ 0.11402	\$ 0.11402	\$ 0.11402
<b>Demand Charge (kW)</b>	\$ 7.68	\$ 7.81	\$ 7.94

<b>LGS-Primary Electric Vehicle Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 475.00	\$ 550.00	\$ 625.00
<b>Energy Charge per kWh</b>	\$ 0.11179	\$ 0.11179	\$ 0.11179
<b>Demand Charge (kW)</b>	\$ 7.91	\$ 8.05	\$ 8.20
<b>LGS-Primary Electric Vehicle Where Revenues are Not Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 434.89	\$ 503.56	\$ 572.23
<b>Energy Charge per kWh</b>	\$ 0.11179	\$ 0.11179	\$ 0.11179
<b>Demand Charge (kW)</b>	\$ 7.25	\$ 7.37	\$ 7.50

**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

<b>Unmetered Rate Where Revenues are Subject to Gross Revenue Tax</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 8.50	\$ 9.50	\$ 10.50
<b>Energy Charge per kWh</b>	\$ 0.17061	\$ 0.17026	\$ 0.16994

**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.

**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.

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Keith Hedrick, Mayor

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Dani Baycura, City Clerk