

222. 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, 2018; ON AND AFTER APRIL 1, 2019; AND ON AND AFTER APRIL 1, 2020”
(INITIALLY APPROVED FEBRUARY 5, 2018; FINALLY APPROVED MARCH 5, 2018)

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 Thursday, January 11, 2018 at 6:00 P.M.; and

WHEREAS, this Ordinance was published in The Day, a newspaper having general circulation in the City of Groton on February 8, 2018 and February 9, 2018;

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, 2018; on and after April 1, 2019 and on and after April 1, 2020” and thereafter until revised, as follows:

THE CITY OF GROTON, DEPARTMENT OF UTILITIES
ELECTRIC RATES
BILLED ON AND AFTER APRIL 1, 2018
BILLED ON AND AFTER APRIL 1, 2019
BILLED ON AND AFTER APRIL 1, 2020

RESIDENTIAL SERVICE

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, and any Transmission Cost Adjustment.

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$15.00	\$18.00	\$20.00

Energy Charge	\$ 0.1315	\$ 0.1309	\$ 0.1301 per kWh
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Where Revenues are Subject to 8.5% GRT

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$15.27	\$18.33	\$20.37
Energy Charge	\$ 0.1324	\$ 0.1318	\$ 0.1309 per kWh

Multiple Family Dwellings: May be served hereunder by increasing the single family dwelling Service Charge by one-half for each additional family unit served, regardless of occupancy.
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 for which no other rate schedule is applicable. 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, and any Transmission Cost Adjustment.

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

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$19.50	\$24.50	\$29.50
Demand Charge			
per kW of billing demand	\$ 8.40	\$ 9.50	\$11.00 per kW
Unmetered Demand Charge	\$ 4.50	\$ 5.50	\$ 7.00 per kW
Energy Charge	\$ 0.1054	\$ 0.1043	\$ 0.0990 per kWh

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

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$17.85	\$22.42	\$27.00
Demand Charge			
per kW of billing demand	\$ 7.69	\$ 8.70	\$10.07
Energy Charge	\$ 0.1037	\$ 0.1026	\$ 0.0974

Determination of Demand: Where Customer has a demand meter, the Department will measure the maximum 15-minutes kW demand in the billing month as the Billing Demand; Customers without demand meters will be billed for .5 KW per month.

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 customers whose normal peak demand is from 10 to 99 kilowatts. Normal requirements include those 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.

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, and any Transmission Cost Adjustment for the appropriate service voltage.

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

Service Voltage:	<u>Secondary Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$60.00	\$90.00	\$115.00
Demand Charge			
per kW of billing demand	\$ 10.30	\$ 11.70	\$ 12.80
Energy Charge	\$ 0.0991	\$ 0.0954	\$ 0.0911

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

Service Voltage:	<u>Secondary Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$58.66	\$88.00	\$112.44
Distribution Demand Charge			
per kW of billing demand	\$ 9.42	\$ 10.71	\$ 11.71
Energy Charge	\$ 0.0976	\$ 0.0939	\$ 0.0897

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 or 2) 90% of the greatest such measured demand in the preceding eleven months.

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 normal 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.

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, and any Transmission Cost Adjustment for the appropriate service voltage.

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

Service Voltage:	<u>Secondary Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$125.00	\$160.00
Distribution Demand Charge			
per kW of billing demand	\$ 10.75	\$ 12.25	\$ 14.00
Reactive Charge per kVAr			

of Excess Reactive Demand	\$ 0.60	\$ 0.61	\$ 0.62
Energy Charge per kWh	\$ 0.0929	\$ 0.0900	\$ 0.0859

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

Service Voltage:	<u>Secondary Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$125.00	\$160.00
Distribution Demand Charge			
per kW of billing demand	\$ 9.84	\$ 11.21	\$ 12.81
Reactive Charge per kVAr			
of Excess Reactive Demand	\$ 0.60	\$ 0.61	\$ 0.62
Energy Charge per kWh	\$ 0.0919	\$ 0.0890	\$ 0.0849

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

Service Voltage:	<u>Primary Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$135.00	\$175.00
Distribution Demand Charge			
per kW of billing demand	\$ 11.00	\$ 13.50	\$ 16.00
Reactive Charge per kVAr			
of Excess Reactive Demand	\$ 0.55	\$ 0.56	\$ 0.57
Energy Charge per kWh	\$ 0.0951	\$ 0.0941	\$ 0.0903

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

Service Voltage:	<u>Primary Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$135.00	\$175.00
Distribution Demand Charge			
per kW of billing demand	\$ 8.80	\$ 9.60	\$ 10.45
Reactive Charge per kVAr			
of Excess Reactive Demand	\$ 0.55	\$ 0.56	\$ 0.57
Energy Charge per kWh	\$ 0.0940	\$ 0.0930	\$ 0.0892

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

Service Voltage:	<u>Sub-transmission Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$135.00	\$175.00
Distribution Demand Charge			
per kW of billing demand	\$ 10.00	\$ 11.40	\$ 12.80
Reactive Charge per kVAr			
of Excess Reactive Demand	\$ 0.51	\$ 0.52	\$ 0.53
Energy Charge per kWh	\$ 0.0932	\$ 0.0922	\$ 0.0901

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

Service Voltage:	<u>Sub-transmission Distribution</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$135.00	\$175.00
Distribution Demand Charge			
per kW of billing demand	\$ 9.15	\$ 10.43	\$ 11.71
Reactive Charge per kVAr			

of Excess Reactive Demand	\$ 0.51	\$ 0.52	\$ 0.53
Energy Charge per kWh	\$ 0.0921	\$ 0.0911	\$ 0.0891

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 1) That measured demand to the nearest whole kilowatt, 2) 80% 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 (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 usage exceeds 10,000 kilowatts per month and where customer is served via dual feeder delivery at a standard sub-transmission voltage, nominally at 33kV.

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, and any Transmission Cost Adjustment for the appropriate service voltage.

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

Service Voltage:	<u>Sub-transmission</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$ 500.00	\$ 1,000.00	\$ 1,500.00
Fixed Monthly			
Distribution Charge	\$240,000.00	\$246,000.00	\$246,000.00
Demand Charge per kW	\$ 9.00	\$ 9.00	\$ 9.00
Reactive Charge per kVAr			
of Excess Reactive Demand:	\$ 0.51	\$ 0.52	\$ 0.53
General Energy Charge	\$ 0.0615	\$ 0.0620	\$ 0.0625

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

Service Voltage:	<u>Sub-transmission</u>		
	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$ 500.00	\$ 1,000.00	\$ 1,500.00
Fixed Monthly			
Distribution Charge	\$219,703.00	\$225,195.00	\$225,195.00
Demand Charge per kW	\$ 8.95	\$ 8.95	\$ 8.95
Reactive Charge per kVAr			
of Excess Reactive Demand:	\$ 0.51	\$ 0.52	\$ 0.53
Energy Charge	\$ 0.0612	\$ 0.0617	\$ 0.0622

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 whole 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.

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.

Billing: The monthly rate is the sum of the Service Charge, Demand Charge, Energy Charge, Reactive Charge, any Purchased Power Adjustment, and any Transmission Cost Adjustment for the appropriate service voltage.

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$135.00	\$175.00
Energy Charge	\$ 0.0875	\$ 0.0866	\$ 0.0831 per kWh
Distribution Demand Charge per kW of billing demand	\$ 11.00	\$ 13.50	\$ 16.00
Reactive Charge per kVAr of Excess Reactive Demand:	\$ 0.55	\$ 0.56	\$ 0.57

Determination of Peak Billable Demand: Shall mean the peak 5-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 5-minute kilovar ampere leading or lagging reactive demand. The greatest leading or lagging reactive demand over 14% of the greatest kilowatt demand in any 5-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, and any Transmission Cost Adjustment:

Light Rating in Lumens, Watts and Type

Per Light Charge

Incandescent**Monthly Rate:
2020**

	April 1, 2018 Overhead	April 1, 2019 Underground	April 1,	
600L/60W Red Fire Alarm	\$ 4.42	\$ 4.73	\$ 4.84	NA
1,000L/92W	\$ 5.50	\$ 5.88	\$ 6.02	NA
7,000L/500W Floodlight	\$22.63	\$23.72	\$24.04	NA

High Pressure Sodium

4,000L/ 50W	\$ 8.30	\$ 8.71	\$ 8.82	NA
5,800L/ 70W	\$ 9.09	\$ 9.53	\$ 9.66	\$13.59
9,500L/ 100W	\$11.35	\$11.89	\$12.05	NA
16,000L/150W	\$13.62	\$14.01	\$14.05	\$18.98
12,000L/175W	\$16.69	\$17.17	\$17.22	NA
22,000L/200W	\$15.34	\$15.77	\$15.82	NA
50,000L/400W	\$21.70	\$22.32	\$22.39	NA
27,000L/250WFloodlight	\$18.99	\$19.53	\$19.59	NA
50,000L/400WFloodlight	\$21.51	\$22.12	\$22.19	NA

LED Lighting

LED 20-40W (<100W Equivalent)		\$10.00	\$10.00	\$10.00	N/A
LED 40-54W (100W Equivalent)		\$10.95	\$10.95	\$10.95	N/A
LED 55-84W (150W Equivalent)		\$11.52	\$11.52	\$11.52	N/A
LED 85-104W (250W Equivalent)		\$12.83	\$12.83	\$12.83	N/A
LED 105-135W (400W Equivalent)		\$14.36	\$14.36	\$14.36	N/A

Decorative Light Poles

Decorative 20' Fiberglass Pole		\$17.64	\$17.64	\$17.64	N/A
Decorative 20' Steel Pole		\$ 9.66	\$ 9.66	\$ 9.66	N/A

NA Never Available

N/A Not currently Available

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

NET METERING RIDER**Applicable to Customers on Residential, Small General Service, Medium General Service, and Large General Service Rates with Alternate Power Source**

Availability: This rider is applicable to customers with approved Alternate Power Source(s) 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, a metered energy charge for all delivered kWh, applicable PPA and TCA for all delivered kWh, and applicable state mandated taxes and / or fees for the customers total facility load (kWh), a transmission and distribution fee for the customer's total facility load (kWh) and, if applicable, a distribution demand fee for the customer's total facility demand (kW). The customer shall be credited the metered energy charge and applicable PPA and TCA for all kWh received.

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, 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 Service

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$15.00	\$18.00	\$20.00
Energy Charge	\$ 0.0744	\$ 0.0782	\$ 0.0801 per kWh
T&D Charge	\$ 0.0573	\$ 0.0532	\$ 0.0505

Small General Service (SGS)

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$19.50	\$24.50	\$29.50
Energy Charge	\$ 0.0714	\$ 0.0769	\$ 0.0800 per kWh
T&D Charge	\$ 0.0341	\$ 0.2742	\$ 0.0190
Demand Charge	\$ 8.40	\$ 9.50	\$ 11.00

Medium General Service (MGS)

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$60.00	\$90.00	\$115.00
Energy Charge	\$ 0.0768	\$ 0.0885	\$ 0.0911 per kWh
T&D Charge	\$ 0.0223	\$ 0.0137	\$ 0.0069
Demand Charge	\$ 10.30	\$ 11.70	\$ 12.80

Large General Service (LGS)

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$100.00	\$125.00	\$160.00

Energy Charge	\$ 0.0830	\$ 0.0842	\$ 0.0848 per kWh
T&D Charge	\$ 0.0099	\$ 0.0058	\$ 0.0011
Demand Charge	\$ 10.75	\$ 12.25	\$ 14.00
Reactive Charge per kVAr of Excess Reactive Demand	\$ 0.60	\$ 0.61	\$ 0.62

Minimum Charge: The minimum charge in each month shall be the Service Charge plus the monthly Demand Charge.

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 whole kW, or 2) 90% of the greatest such measured demand in the preceding eleven months.

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 whole kW, 2) 80% of the greatest such measure demand in the preceding eleven months, or 3) 50kW.

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.

UNMETERED RATE

Availability: For traffic, 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

Billing for Net Metering Customers: The Unmetered Rate customer shall be billed the monthly service charge, an unmetered energy charge, applicable PPA and TCA, and any applicable state mandated taxes and/or fees.

Monthly Rate:	April 1, 2018	April 1, 2019	April 1, 2020
Service Charge	\$1.75	\$3.00	\$4.50
Energy Charge	\$0.1716	\$0.1690	\$0.1655 per kWh

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 33 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.

Initially approved: February 5, 2018

Finally approved: March 5, 2018