

**248. ORDINANCE APPROVING REVISIONS TO THE EXISTING ELECTRIC RATE SCHEDULE FOR BOZRAH LIGHT AND POWER COMPANY, 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 BOZRAH LIGHT AND POWER COMPANY 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 Bozrah Utilities Commission has determined that revisions to the existing Electric Rate Schedule are necessary; and

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

**WHEREAS**, the Bozrah Utilities Commission conducted a Public Hearing on the proposed revisions on Tuesday, February 15, 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**WHEREAS**, effective May 1, 2024, all previous Electric Rate Ordinances apply to rates no longer in effect and this supersedes all previous Electric Rate Ordinances;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 Bozrah Light and Power Company, to be effective for Electric Service 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.

**Bozrah Light and Power Company  
Gilman, Connecticut**

BILLED ON AND AFTER MAY 1, 2024

BILLED ON AND AFTER APRIL 1, 2025

BILLED ON AND AFTER APRIL 1, 2026

**RESIDENTIAL SERVICE**

**RATE NO. 1**

**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	\$ 26.50	\$ 28.00	\$ 29.50
Energy Charge per kWh	\$ 0.15869	\$ 0.16159	\$ 0.16460
Household Water Heating (Closed)			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 26.50	\$ 28.00	\$ 29.50
Energy Charge per kWh	\$ 0.15869	\$ 0.16159	\$ 0.16460

**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.

### FARM SERVICE

### RATE NO. 3

Effective in all towns served by the Company.

**Availability:** For all lighting, heating, and power use subject to the limitations set forth in the Company's Rules and Regulations for a farm Customer located on the Company's distribution lines suitable for supplying the service requested. Space heating and water heating equipment must be of a size and design approved by the Company. Not available for seasonal, auxiliary, or standby service. The Net Metering Rider is also applicable to any customer with approved customer owned self-generation.

**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.

Farm Service			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 37.00	\$ 39.00	\$ 41.00
Energy Charge per kWh	\$ 0.12695	\$ 0.12609	\$ 0.12527
Demand Charge (kW)	\$ 9.20	\$ 10.20	\$ 11.20

**Minimum Charge:** There shall be a monthly minimum charge equal to the sum of the service charge and the minimum demand charge.

**Determination of Billing Demand:** 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) 1kW.

**Primary Metering:** Where service is metered on the primary side of the transformer bank installed to serve the Customer, the number of kilowatt hours used in computing the charge will be reduced by 2 percent.

### GENERAL SERVICE

### RATE NO. 4

**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 50 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.

<b>General Service</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 40.00	\$ 42.00	\$ 44.00
<b>Energy Charge per kWh</b>	\$ 0.12780	\$ 0.12763	\$ 0.12750
<b>Demand Charge (kW)</b>	\$ 16.48	\$ 16.98	\$ 17.48
<b>General Service Public Worship</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 29.00	\$ 30.50	\$ 32.00
<b>Energy Charge per kWh</b>	\$ 0.12292	\$ 0.12612	\$ 0.12961
<b>Demand Charge (kW)</b>	\$ 7.75	\$ 8.00	\$ 8.25
<b>General Service (GET Exempt)</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 38.00	\$ 39.90	\$ 41.80
<b>Energy Charge per kWh</b>	\$ 0.12345	\$ 0.12329	\$ 0.12317
<b>Demand Charge (kW)</b>	\$ 15.65	\$ 16.13	\$ 16.60

**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 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.

**LARGE GENERAL SERVICE**

**RATE NO. 5**

**Applicable:** To the entire normal electrical requirements for light, heat, and power on the Customer's premises for large commercial/industrial customers whose annual peak demand is from 50 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, and any other charges as mandated by Federal, State and/or Local regulators. Customer may receive a discount for primary service voltage.

Large General Service			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 240.00	\$ 255.00	\$ 270.00
Energy Charge per kWh	\$ 0.10651	\$ 0.10811	\$ 0.10981
Demand Charge (kW)	\$ 17.05	\$ 18.05	\$ 19.05
Excess Reactive (kVAr)	\$ 0.72	\$ 0.77	\$ 0.82
Primary Delivery Discount (kW)	\$ (0.58)	\$ (0.62)	\$ (0.65)
Large General Service (GET Exempt)			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 219.75	\$ 233.49	\$ 247.22
Energy Charge per kWh	\$ 0.10532	\$ 0.10691	\$ 0.10858
Demand Charge (kW)	\$ 16.13	\$ 17.07	\$ 18.02
Excess Reactive (kVAr)	\$ 0.69	\$ 0.74	\$ 0.79
Primary Delivery Discount (kW)	\$ (0.53)	\$ (0.57)	\$ (0.60)

**Primary Metering:** Where service is metered on the primary side of the transformer bank installed to serve the Customer, the number of kilowatt hours used in computing the charge will be reduced by 2 percent (2%).

**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) 50 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 50% 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.

**STREET AND AREA LIGHTING SERVICE RATE NO. 6**

**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
5800 HPS	\$ 15.68	\$ 16.20	\$ 16.73
9500 HPS	\$ 18.20	\$ 18.80	\$ 19.42
27500 HPS	\$ 28.29	\$ 29.22	\$ 30.18
250 W Flood	\$ 26.17	\$ 27.04	\$ 27.93
400 W Flood	\$ 33.75	\$ 34.86	\$ 36.01
20-40 W LED	\$ 11.15	\$ 11.52	\$ 11.90
40-54 W LED	\$ 12.32	\$ 12.73	\$ 13.15
55-84 W LED	\$ 13.05	\$ 13.48	\$ 13.92
85-104 W LED	\$ 14.66	\$ 15.14	\$ 15.64
105-135 W LED	\$ 16.52	\$ 17.07	\$ 17.63
<b>Decorative Poles</b>			
20' Fiberglass Pole	\$ 19.34	\$ 19.98	\$ 20.63
15' Steel Pole	\$ 10.59	\$ 10.94	\$ 11.30
<b>Street and Area Lighting (GET Exempt)</b>			
<b>Type</b>	<b>Monthly Facilities Charge</b>		
	May 1, 2024	April 1, 2025	April 1, 2026
5800 HPS	\$ 15.00	\$ 15.50	\$ 16.01
9500 HPS	\$ 17.44	\$ 18.02	\$ 18.61
27500 HPS	\$ 27.22	\$ 28.12	\$ 29.05
250 W Flood	\$ 25.07	\$ 25.89	\$ 26.75
400 W Flood	\$ 32.64	\$ 33.72	\$ 34.83
20-40 W LED	\$ 10.59	\$ 10.94	\$ 11.30
40-54 W LED	\$ 11.71	\$ 12.09	\$ 12.49
55-84 W LED	\$ 12.39	\$ 12.80	\$ 13.22
85-104 W LED	\$ 13.92	\$ 14.38	\$ 14.86
105-135 W LED	\$ 15.69	\$ 16.21	\$ 16.75
<b>Decorative Poles</b>			
20' Fiberglass Pole	\$ 18.37	\$ 18.98	\$ 19.60
15' Steel Pole	\$ 10.06	\$ 10.39	\$ 10.73

**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, Farm Service, 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 Bozrah Light & Power. Customer generation does not relieve Bozrah Light & Power 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, delivered energy charge, 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>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 26.50	\$ 28.00	\$ 29.50
<b>Energy Charge per kWh</b>	\$ 0.11176	\$ 0.11176	\$ 0.11176
<b>T &amp; D Charge</b>	\$ 0.04694	\$ 0.04983	\$ 0.05285
<b>Farm Service - Net Metering Rider</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 37.00	\$ 39.00	\$ 41.00
<b>Energy Charge per kWh</b>	\$ 0.09703	\$ 0.09703	\$ 0.09703
<b>Demand Charge (kW)</b>	\$ 9.20	\$ 10.20	\$ 11.20
<b>T &amp; D Charge</b>	\$ 0.02992	\$ 0.02907	\$ 0.02824
<b>General Service - Net Metering Rider</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 40.00	\$ 42.00	\$ 44.00
<b>Energy Charge per kWh</b>	\$ 0.10468	\$ 0.10468	\$ 0.10468
<b>Demand Charge (kW)</b>	\$ 16.48	\$ 16.98	\$ 17.48
<b>T &amp; D Charge</b>	\$ 0.02311	\$ 0.02295	\$ 0.02282
<b>Large General Service - Net Metering Rider - Standard Secondary Voltage</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 205.00	\$ 225.00	\$ 245.00
<b>Energy Charge per kWh</b>	\$ 0.09549	\$ 0.09549	\$ 0.09549
<b>Demand Charge (kW)</b>	\$ 17.05	\$ 18.05	\$ 19.05
<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 Bozrah Light & Power to provide electric power service to the customer. The APS capacity may not exceed the customer's peak demand.

**Capacity Responsibility Obligation of Bozrah Light & Power:** Bozrah Light & Power's responsibility obligation shall consist of the sum of partial requirements service, and standby delivery service as mutually agreed upon by Bozrah Light and Power Company and the customer that is adequate to meet the customers' expected power requirements.

**Interconnection Costs:** Installation of a generation system that will interconnect with Bozrah Light & Power electric distribution system requires approval of Bozrah Light & Power and must conform to Bozrah Light & Power 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 Bozrah Light & Power electric system are to be the sole responsibility of the customer. All metering installations must conform to Bozrah Light & Power equipment and engineering standards as set forth in Policy.

**Parallel Operation:** The Customer's APS must be operated in compliance with the Bozrah Light & Power Policy for parallel operation of self-generating facilities. Bozrah Light & Power may suspend parallel operations of the Customer's APS if, in Bozrah Light & Power's opinion, continued operation would endanger the operation, physical integrity of any Bozrah Light & Power 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 (if applicable)

**Determination of Demand:**

**Farm Service** - 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) 1kW.

**General Service** - 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.

**Large General Service** - 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) 50kW.

**Determination of Reactive Demand:** The Department will continuously measure the 15-minute kVAR leading or lagging reactive demand. The greatest leading or lagging reactive demand over 50% 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.

<b>General Service - Electric Vehicle Charging</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 40.00	\$ 42.00	\$ 44.00
<b>Energy Charge per kWh</b>	\$ 0.13377	\$ 0.13560	\$ 0.13747
<b>Demand Charge (kW)</b>	\$ 12.66	\$ 12.66	\$ 12.66
<b>General Service - Electric Vehicle Charging (GET Exempt)</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 38.00	\$ 39.90	\$ 41.80
<b>Energy Charge per kWh</b>	\$ 0.12248	\$ 0.12416	\$ 0.12587
<b>Demand Charge (kW)</b>	\$ 11.59	\$ 11.59	\$ 11.59
<b>Large General Service - Electric Vehicle Charging</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 240.00	\$ 255.00	\$ 270.00
<b>Energy Charge per kWh</b>	\$ 0.13377	\$ 0.13560	\$ 0.13747
<b>Demand Charge (kW)</b>	\$ 12.66	\$ 12.66	\$ 12.66
<b>Large General Service - Electric Vehicle Charging (GET Exempt)</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 219.75	\$ 233.49	\$ 247.22
<b>Energy Charge per kWh</b>	\$ 0.12248	\$ 0.12416	\$ 0.12587
<b>Demand Charge (kW)</b>	\$ 11.59	\$ 11.59	\$ 11.59
<b>Large General Service - Primary Voltage - Electric Vehicle Charging</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 240.00	\$ 255.00	\$ 270.00
<b>Energy Charge per kWh</b>	\$ 0.13114	\$ 0.13295	\$ 0.13478
<b>Demand Charge (kW)</b>	\$ 12.13	\$ 12.13	\$ 12.13
<b>Large General Service - Primary Voltage - Electric Vehicle Charging (GET Exempt)</b>			
<b>Monthly Rate</b>	May 1, 2024	April 1, 2025	April 1, 2026
<b>Service Charge</b>	\$ 219.75	\$ 233.49	\$ 247.22
<b>Energy Charge per kWh</b>	\$ 0.12008	\$ 0.12173	\$ 0.12341
<b>Demand Charge (kW)</b>	\$ 11.11	\$ 11.11	\$ 11.11

**Determination of Demand:**

**General Service** - 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) 1kW.

**Large General Service** - 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) 50kW.

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

**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**

**RATE NO. 7**

**Availability:** For traffic, sign lighting, CATV amplifier, radio, and similar uses, located on Bozrah Light & Power's 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.

**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.

Unmetered Service			
Monthly Rate	May 1, 2024	April 1, 2025	April 1, 2026
Service Charge	\$ 16.00	\$ 17.00	\$ 18.00
Energy Charge per kWh	\$ 0.11952	\$ 0.12116	\$ 0.12293
Demand Charge kW	\$ 9.00	\$ 9.00	\$ 9.00

**Minimum Charge:** The minimum charge in each month shall be the Service Charge plus the flat rate unmetered Energy Charge, plus the flat rate unmetered 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.

**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 BL&P governing service hereunder as to application for service, character of service, connection, seasonal service, disconnection, reconnection, termination, etc., are on file with Bozrah Light & Power.

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Keith Hedrick, Mayor

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Dani Baycura, City Clerk