



Groton Electric Light

23 Station Avenue
Groton, MA 01450

tel: 978-448-1150
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SUMMARY OF RATES

Rates Effective as of the May 31, 2016 bill

BILLING TERMS

Customer Charge

Collects some of our costs of providing the basic services, such as meter reading and billing.

Distribution Charge

Collects our costs to deliver electricity from our substation to homes and businesses.

Generation Charge

Collects our costs for power purchased on the wholesale energy market. Savings associated with the power received from the Power Authority of the State of New York (PASNY) is applied to the first 500 kWh of the Generation Charge for the residential classes. Time of Use (TOU) is separated into three time slots with varying rates—the PASNY savings is applied evenly over the TOU rates.

Transmission Charge

Collects our projected costs of purchasing delivery of electricity from the generating plants to our substation

Power Cost Adjustment (PCA)

Recoups the increased generation costs associated with higher fuel and power costs. The PCA charge may be zero depending upon power costs incurred by GELD. When the charge is zero, the PCA line item will not print on the bill.

RATE CODES

C1 Commercial & Industrial

F1 Farm Residential

F2 Farm Commercial

G1 Government

G2 Non Profit

G3 "Green" Solar

G4 "Green" Conservation

HH Home Heating (All Electric)

HT High Tension

R1 Residential

R2 Residential Solar

R3 Residential/TOU (T1) Solar

R4 Residential/Farm Solar

T1 Time of Use < 1000 kWh/month (Residential)

T2 Time of Use > 1000 kWh/month (Residential)

TC Time of Use Commercial

PL - Private Lighting Monthly Charge

50-Watt HPS or LED	\$4.75
100-Watt	\$6.50
175-Watt	\$8.75
250-Watt	\$12.00
LED Flood	\$12.00
400-Watt	\$17.75

Each rate consists of the delivery services (which include the customer charge, distribution charge and transmission charge) as well as the generation charge. There is an early pay discount associated with all rates except the HT rate.

The following shows the total rate per kilowatt hour (kWh) for each rate class:

R1—Residential | HH—Home Heating (All Electric) | R2—Residential Solar* | Customer Charge \$4.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
0-500 kWh	7.0¢	2.6¢	3.1¢	12.7¢	1.3¢	11.4¢
500 + kWh	8.1¢	2.6¢	3.1¢	13.8¢	1.3¢	12.5¢

Note: Rate Codes R1 and HH use the same rate schedule. HH was used when there was a separate for homes that used all electric heating.

*Solar Rate Accounts receive a credit for generation returned to the power grid

F1—Farm Residential | R4—Residential/Farm Solar* | Customer Charge \$4.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
0-500 kWh	6.2¢	2.4¢	2.8¢	11.4¢	1.1¢	10.3¢
500 + kWh	7.3¢	2.4¢	2.8¢	12.5¢	1.2¢	11.3¢

*Solar Rate Accounts receive a credit for generation returned to the power grid

C1—Commercial & Industrial | Customer Charge \$7.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	9.2¢	2.7¢	4.0¢	15.9¢	1.5¢	14.4¢

F2—Farm Commercial | Customer Charge \$7.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	8.2¢	2.6¢	3.8¢	14.6¢	1.4¢	13.2¢

G1—Government/Municipalities | Customer Charge \$6.50

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	9.2¢	2.7¢	3.8¢	15.7¢	1.5¢	14.2¢

G2—Non-Profit | Customer Charge \$5.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	9.0¢	2.6¢	3.3¢	14.9¢	1.4¢	13.5¢

G3—Green Solar | G4—Green Conservation | Customer Charge \$4.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
0-500 kWh	11.0¢	2.6¢	3.1¢	16.7¢	1.3¢	15.4¢
500 + kWh	12.1¢	2.6¢	3.1¢	17.8¢	1.3¢	16.5¢

Note: There is an additional 4 cents per kilowatt hour above our standard residential rate added to these rates. The additional funds collected are pooled and used to assist in the funding of solar panels (G3) and electric conservation (G4) within the town of Groton.

HT—High Tension | Customer Charge \$31.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
	5.5¢	2.6¢	3.8¢	11.9¢	0.0¢	11.9¢

T1—Time of Use < 1000 kWh per month | R3—Residential/TOU (T1) Solar* | Customer Charge \$4.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
11 pm–7 am	4.5¢	2.6¢	3.0¢	10.1¢	1.3¢	8.8¢
7 am–11 am	7.3¢	2.6¢	3.0¢	12.9¢	1.3¢	11.6¢
7 pm–11 pm	9.7¢	2.6¢	3.0¢	15.3¢	1.3¢	14.0¢

*Solar Rate Accounts receive a credit for generation returned to the power grid

T2—Time of Use >1000 kWh per month | Customer Charge \$4.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
11 pm–7 am	4.9¢	2.6¢	3.0¢	10.5¢	1.3¢	9.2¢
7 am–11 am	7.8¢	2.6¢	3.0¢	13.4¢	1.3¢	12.1¢
7 pm–11 pm	10.3¢	2.6¢	3.0¢	15.9¢	1.3¢	14.6¢

TC—Time of Use Commercial | Customer Charge \$7.25

	Generation	Transmission	Distribution	Total Rate	Early Pay Discount	Total Rate with Early Pay Disc
11 pm–7 am	6.9¢	2.7¢	4.0¢	13.6¢	1.5¢	12.1¢
7 am–11 am	9.2¢	2.7¢	4.0¢	15.9¢	1.5¢	14.4¢
11 am–7 pm	11.5¢	2.7¢	4.0¢	18.2¢	1.5¢	16.7¢

Note: There is a demand penalty of \$5/KW for usage during 2–8 p.m.

If you feel you are being billed under the wrong rate code or would like to switch to a different rate class based on eligibility, please contact Barbara or Tammi at 978-448-1150 to discuss your options.