



**COMMUNITY
POWER COALITION**
OF NEW HAMPSHIRE
For communities, by communities.



PUBLIC NOTICE CUSTOMER NOTIFICATION FOR THE TOWN OF PEMBROKE COMMENCEMENT OF SERVICE OF PEMBROKE COMMUNITY POWER

Welcome to Pembroke Community Power!

In March 2023, the Pembroke Community Power Plan was adopted by Town Meeting vote. Our non-profit program is now launching service to save Pembroke electric customers money and expand energy choices by offering four renewable energy options.

Pembroke Community Power rates start at 8.1¢ per kilowatt-hour (kWh). Eversource charges most customers 8.285¢ per kWh.

Do I need to take action to benefit from Pembroke Community Power?

If Eversource is currently the electricity 'Supplier' listed on your monthly bill, you will likely not need to take any action to participate (limited exceptions listed on page 3).

Unless you opt-out or choose a different option by calling us or visiting our website within 30 days, you will be automatically enrolled into our Granite Basic power option and start saving money. The switch occurs on the day your meter is read starting in March 2024. Your meter reading date is shown on your bill.

ELECTRICITY SUPPLY CHOICES

Residential, General Service, & Outdoor Lighting

Fixed supply rates effective through July 2024

Renewable Content	Power Options	Rate ¢/kWh	Estimated Cost*
100%	Clean 100	12.4¢	~ \$81 / month
50%	Clean 50	9.4¢	~ \$61 / month
33%	Granite Plus	8.4¢	~ \$55 / month
24.3%	Granite Basic (DEFAULT)	8.1¢	~ \$53 / month
24.3%	Eversource	8.285¢	~ \$54 / month

*Based on usage of 650 kWh per month

Please attend our public information session on Pembroke Community Power:

1/31/24 | 6:30 PM | Pembroke Academy Auditorium | 209 Academy Rd, Pembroke, NH 03275



What are my options? Can I choose another power option, or decline to participate?

The choice is yours. To choose another power option or to opt out of Pembroke Community Power, scan the QR code or visit CommunityPowerNH.gov/pembroke and use the portal under "Electricity Choices" OR call us at 1-866-603-7697 (POWR). Have your Eversource account number handy so we can easily process your selection.

You are always free to choose to buy power from Eversource or from a competitive supplier without penalty or fee for switching if you switch at the next available regular meter reading date. Customers requesting transfer of supply service upon dates other than on their next available regular meter reading date (if such a service is available from Eversource) may be charged an off-cycle meter reading and billing fee by the utility.

How Community Power Works

Pembroke Community Power pools the buying power of residents and businesses so that together we have the local control to achieve competitively priced electricity.

By accessing the power market, we can offer competitive supply rates and more choices for renewable energy. This helps us control price volatility and enables us to choose which energy sources to buy or build!



Source

Pembroke Community Power

purchases electricity from the sources you choose.

Delivery

Eversource delivers the electricity using the same power lines and billing mechanisms.

Community

Pembroke Energy Customers save money, access new rates & products, and choose how much renewable electricity to buy.

Will I notice any change?

No, you will not notice any change in your electricity service. Eversource will continue to be your electric distribution utility, respond to emergencies, read meters, and maintain the power lines. Reliability and quality of service will remain the same. You will continue to receive one bill and send payments to Eversource for processing. The only difference is that 'Community Power' will be listed as the 'Supplier' on your monthly bill. All other charges and existing consumer rights and protections are maintained.

Will I continue to receive my Electric Assistance Program discount?

Yes, Electric Assistance Program participants will continue to receive their benefits.

I am a mid-sized commercial customer and my Eversource supply rate changes monthly. Does Community Power save me money?

Yes. The table below shows a comparison between the rates Eversource charges Primary General Service (Class GV customers) and the discounted rates charged to customers enrolled onto Pembroke Community Power's Granite Basic service. These monthly rates become effective on the day of the month Eversource reads your meter, starting in March.

	MAR	APR	MAY	JUN	JUL
Eversource Class GV Rate	12.061¢	9.495¢	9.004¢	9.443¢	11.602¢
Community Power (Granite Basic)	8.3¢	6.5¢	6.2¢	6.5¢	7.9¢

Commercial customers on monthly variable rates may also opt-up to our Granite Plus, Clean 50 or Clean 100 products for an additional 0.3¢, 1.3¢ or 4.3¢ per kWh on top of the variable month rates listed above.

EXCEPTIONS TO AUTOMATIC ENROLLMENT

Please visit our website for additional information regarding exceptions.

I buy my electricity from a third-party supplier. What does this mean for me?

If Eversource is not currently your electricity 'Supplier' (as listed on your monthly bill) you will NOT be automatically enrolled — but you may request to enroll now or at any time in the future and using the portal under "Electricity Choices." (Don't forget to check with your current provider to determine if there are any early termination fees or penalties for leaving their supply service.)

If you choose to enroll with a third-party electricity supplier within 60 days of receiving this letter, please let us know by calling 1-866-603-7697 (POWR) or emailing Info@CommunityPowerNH.gov.

I am a large commercial or industrial customer. Can Community Power benefit me?

Large General Service, Backup Service, and Commercial & Industrial electric vehicle charging station customers (Classes LG, B, and EV-2) will NOT be automatically enrolled but may request to enroll in Pembroke Community Power. Contact us at 1-866-603-POWR to discuss your options.

I am a Net Metered customer. Can I participate in Pembroke Community Power?

Currently Eversource is not able to share net metering export data with Pembroke Community Power and credit us for such exported power, so we can't properly serve most net metered customers. We are working with Eversource and state regulators to resolve these issues. Once they are resolved, Pembroke Community Power will offer net metering rates and terms to compensate customers for their net metered surplus generation. We want to serve such customers.

We will endeavor to NOT automatically enroll net metered customers at this time. However, we rely on Eversource to identify which customers are net metered so we can exclude them from "opt-out" automatic enrollment. In some instances, net metered customers have not been "flagged" by Eversource resulting in inadvertent enrollment with Community Power and the loss of net metering export credits.

Net metered customers, and especially Group Hosts, are encouraged to contact us to verify they have been properly identified in data provided by Eversource. Please have your account number handy when reaching out. Some net metered customers with little or no net exports to the grid may benefit from enrolling in Pembroke Community Power. Visit our on-line FAQs or call for more information.

Customers who are part of a net metering "Group," but who are not themselves the "Host" site of the renewable generator, do not need to take any action to participate in Pembroke Community Power, and will continue to benefit from their group net metering credits.



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Pembroke has joined with more than fifty other New Hampshire cities and towns to create our own locally accountable nonprofit power agency, the Community Power Coalition of New Hampshire. The Coalition provides power supply and other services on behalf of its member cities and towns, ensuring revenues are managed in the public interest. Board and committee meetings are open to the public.

Our Board of Directors is elected by member cities, towns and counties. Through the Coalition, we access the expertise to ensure high quality service for customers, and the collective leadership to drive important policy improvements at the state level for a stronger and cleaner New Hampshire energy economy.

How often will Pembroke Community Power's rates change?

Pembroke Community Power will set and adjust rates with the objective of saving you money by offering you at least one supply option at a discount relative to your utility supply rate (along with 'opt up' choices). Most utility rates are set from February through July and from August through January. Our default rates will change for the next six-month utility rate period. Rates are set through Community Power Coalition of New Hampshire, the public non-profit governed by New Hampshire cities, towns and counties, including Pembroke. All default rate changes are publicly noticed at least 30 days in advance.

ENVIRONMENTAL DISCLOSURE LABEL

Electric providers are required by the New Hampshire Public Utilities Commission to provide customers with an environmental disclosure label with information to evaluate services offered by competitive suppliers and electric utilities, and to provide information about the environmental and public health impacts of electric generation. Further information can be obtained by calling your electric utility or competitive electric supplier or by contacting the Public Utilities Commission. Additional information on disclosure labels is also available at www.puc.nh.gov or on your electric provider's website.

The Coalition has contracted for electricity supply from **System Power** contracts on behalf of Pembroke Community Power, and will procure **Renewable Energy** (New Hampshire Renewable Portfolio Standard Renewable Energy Credits) in the following proportions depending on the product you choose.

The electricity you consume comes from the New England power grid, which receives power from a variety of power plants and transmits the power as needed to meet the requirements of all customers in New England. When you choose a power supplier, that supplier is responsible for generating and purchasing power that is added to the power grid in an amount equivalent to your electricity use.

- ⚡ **"Known Resources"** include resources that are owned by, or under contract to, the supplier.
- ⚡ **"System Power"** represents power purchased in the regional electricity market.
- ⚡ Electric suppliers are required to obtain a certain amount of **renewable energy** in accordance with RSA 362-F, the state's renewable portfolio standard law. They may also choose to obtain amounts of renewable energy above their legal obligation.

System Power Sources and **Emissions** are reported as specified in the system mix report available from the New England Power Pool Generation Information System (NEPOOL GIS, for Q3 2021 through Q2 2022):

- ⚡ Carbon Dioxide (CO₂) is a greenhouse gas, released when certain fuels are burned (e.g., coal, oil, natural gas), that contributes to climate change.
- ⚡ Nitrogen Oxides (NO_x) form when certain fuels are burned at high temperatures, and contributes to acid rain, ground-level ozone (or smog), oxygen deprivation of lakes and coastal waters, and may cause respiratory illness (with frequent high level exposure).
- ⚡ Sulfur Dioxide (SO₂) is formed when fuels containing sulfur are burned (e.g., coal and oil), and contributes to acid rain (which raises the acidity of lakes and streams, and accelerates the decay of buildings and monuments) and health effects (primarily asthma, respiratory illness, and cardiovascular disease).

PUBLIC ADVOCACY

Pembroke Community Power and the Coalition represent your interests before state policymakers and regulatory agencies, including the Public Utilities Commission (a quasi-judicial board that supervises New Hampshire's electric distribution utilities). The Coalition estimates that **building community-scale renewables and battery storage systems across New Hampshire may save up to 30%** compared with power purchased and delivered from the New England regional electricity market. Unlocking this opportunity requires the political will to put in place new market mechanisms that appropriately compensate local projects for the benefits they create for our customers and communities. **Sign up to receive the Coalition's 'Action Alerts' and join our campaigns to advance energy reforms at:** www.cpcnh.org/community-leader-sign-up

SUPPLIER RENEWABLE ENERGY

Granite Basic	24.3%
Granite Plus	33%
Clean 50	50%
Clean 100	100%

KNOWN RESOURCES	0%
SYSTEM POWER	100%
	100%

SYSTEM POWER SOURCES

Supplier / NEPOOL System Mix	
Biomass	1.41%
Coal	0.18%
Hydro	10.83%
Imports	11.47%
Landfill Gas	0.75%
Municipal Waste & Trash	1.86%
Natural Gas	38.06%
Nuclear	18.37%
Oil, Diesel & Jet Fuel	4.70%
Other Renewables	1.61%
Solar PV & Thermal	5.51%
Wind	5.24%
	100%

SYSTEM POWER EMISSIONS

Supplier / NEPOOL System Average	
Carbon Dioxide	608.91 lbs/MWh
Nitrogen Oxides	0.53 lbs/MWh
Sulphur Dioxides	0.33 lbs/MWh

*lbs/MWh = pounds per Megawatt-hour
1 Megawatt-hour = 1,000 kilowatt-hours*