

Paxton Light Newsletter

Spring 2023

What Makes up my Bill

Customer Charge: cost to service an electric account including metering, administrative, and billing services. This charge is not dependent on the amount of electricity used.

Per kWh Charge: PMLD's rate is bundled which mean charges for distribution, capacity, transmission, and energy are all "bundled" together in one line item.

Distribution: the costs of building, operating and maintaining PMLD's distribution system which consists of the local wires, transformers, substation and other equipment needed to deliver electricity to our customers from the high voltage transmission lines.

Transmission and Capacity: costs associated with delivering electricity from the power generators to PMLD's distribution system and the costs associated with ensuring the availability and reliability of generators and wires on the New England grid.

Energy: cost of buying energy from suppliers; the cost to have generators produce electricity.

PCA: a direct pass through charge used to compensate for the fluctuating cost of wholesale power due to rising costs of fuel used in generating electricity.

RATE COMPARISONS



February 2023: residential customer consuming 500 kWh/month.

GO ELECTRIC FOR SPRING YARD MAINTENANCE

Rate Design-What the Future May Look Like

Traditionally, rate design for each customer group (residential, commercial, industrial) has been about simplicity and stability, charging an unbundled per kWh rate and a customer charge. Residential customer bills do not reflect time of use, monthly peak demands, or other factors while commercial and industrial customer billing has taken into account a customer's monthly peak demand. With the development and evolution of electricity generation technologies, fluctuations in fuel prices, increased electrification, and changing climate and state green energy policies, ensuring customers are paying their fair share of the overall system costs and cost to consumers is paramount.

Rooftop solar, EV charging, battery storage and smart thermostats are changing the landscape of the energy sector and making it much harder and more complex to set bundled rates that would be fair to everyone. More sophisticated technologies will require more sophisticated rate structures and will allow for greater customer engagement by allowing customers to determine their costs by shifting their load profiles. With the installation of AMI meters, PMLD will now be able to investigate other billing options that would allow for a variety of new pricing and rate structures such as Time of Use (TOU) Pricing. TOU pricing would take into account each individual users energy consumption during peak and off-peak time periods. Electricity used during off peak times would be a lower rate than the peak rate for electricity consumption during that time. TOU communicates to customers the value of energy services provided to them and how they vary by time allowing customers to determine their costs based on their time of usage.

For example: Electricity used between the hours 12 AM-4 PM and 8 PM-12 AM could be charged \$.04 per kWh Electricity used between 4 PM-8 PM would be charged \$.40 per kWh

Do This Before You Dig



- Call before you dig! Call DigSafe by dialing 811. It's the law.
- Homeowners and even some
 contractors can make risky assumptions
 about whether or not they should get
 their utility lines marked. But every
 digging job requires a call even small
 projects like planting trees, shrubs and
 fence posts.
- There may be multiple utility lines in a common area.
- The depth of utility lines varies and due to erosion of soil over the years, the utility lines may be closer to the surface than you think.
- Call 72 hours in advance of digging and a DigSafe representative will send out someone to mark underground facilities.
- Dig Safe has a series of videos on its website, www.digsafe.com, that
 explain what to do before you dig. The website also includes the steps that
 you or your contractor need to take before you begin the project.

PMLD News:

Special Town Meeting on May 16th at 7 PM

Public Safety Building
Topic of discussion: the offering of
broadband internet service by PMLD

June 17th is Paxton Days
PMLD will be participating. Come visit us....

PMLD new Mission Statement: Paxton Municipal Light Department's mission is to professionally and cost effectively provide electric services that meet the present and future environmental health and safety of our rural community while maintaining the highest quality, efficiency, and reliability through the constant improvement of our team and work processes to surpass the expectations of our customers.

Core Values:

- > Integrity
- Safety
- Unity
- Customer Focused



From left to right: Benjamin Smith, Benjamin Bassett, Thomas Donahue, and Timothy White

April 18th was Lineman Appreciation Day

PMLD would like to recognize our 4 dedicated lineman who work tirelessly to ensure we have the power we rely on to stay safe and comfortable every day. When mighty Mother Nature strikes, they always answer the call and restore power as quickly and safely as possible.

Thank you for keeping us out of the dark.....

THANK YOU

Payment Options:

Online: www.paxtonlight.com

By Phone (508) 756-9508

 Mail: PO Box 812 Reading, MA 01867

Dropboxes:

-Outside PMLD along driveway

-Paxton Marketplace

PMLD General Information

Customer Service Hours: Monday-Friday

8:00 am - 4 pm cs@paxtonlight.com

Commissioners:

Michael Benoit, Chair Yvette M. Orell, Vice Chair Emerson Wheeler, III, Clerk

General Manager:

Tara Rondeau