



Reporting Period: January - March 2020

**ELECTRIC GENERATION
DISCLOSURE LABEL: TOWN OF CARLISLE**

Electric power suppliers are required by the Department of Public Utilities (DPU) to provide customers with a disclosure label. The label enables consumers to look at energy sources, air emissions and information about a specific power supplier. Consumers can then compare energy labels to make the best choice of supplier based on their energy needs. All electric energy purchased is from the wholesale market and the generation resource mix associated with the NEPOOL Generation mix.

Generation Prices

| Average Residential Customer Use per Month | 250 kWh | 500 kWh | 1,000 kWh | 2,000 kWh |
|--|-----------|-----------|-----------|-----------|
| Community Choice Optional Average cost per kWh | \$0.10879 | \$0.10879 | \$0.10879 | \$0.10879 |
| Community Choice Standard Average cost per kWh | \$0.10981 | \$0.10981 | \$0.10981 | \$0.10981 |
| This is the average price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery. | | | | |
| Your average generation price will not vary according to how much electricity you use. See your most recent bill for your monthly usage. | | | | |

| Product Generation mix | Mandatory RPS | Vol National Wind Rec | NE ISO | Total |
|---------------------------|---------------|-----------------------|--------|---------|
| Community Choice Optional | 27.71% | 0.00% | 72.29% | 100.00% |
| Community Choice Standard | 27.71% | 72.29% | 0.00% | 100.00% |

NEPOOL System Mix – New England

| Power Source | System Power | Total |
|------------------------------------|---------------|---------------|
| Air-source heat pump | 0.05% | 0.05% |
| Biogas | 0.01% | 0.01% |
| Biomass | 2.23% | 2.23% |
| Coal | 2.46% | 2.46% |
| Diesel | 0.53% | 0.53% |
| Digester gas | 0.09% | 0.09% |
| Efficient Resource (Maine) | 0.19% | 0.19% |
| Energy Storage | 0.01% | 0.01% |
| Fuel cell | 0.35% | 0.35% |
| Geothermal | 0.00% | 0.00% |
| Ground- and Water-source heat pump | 0.05% | 0.05% |
| Hydroelectric/Hydropower | 7.48% | 7.48% |
| Hydrokinetic | 0.00% | 0.00% |
| Jet | 0.01% | 0.01% |
| Landfill gas | 0.54% | 0.54% |
| Liquid biofuels | 0.44% | 0.44% |
| Municipal solid waste | 0.68% | 0.68% |
| Natural Gas | 40.86% | 40.86% |
| Nuclear | 28.25% | 28.25% |
| Oil | 4.92% | 4.92% |
| Solar Photovoltaic | 3.78% | 3.78% |
| Solar Thermal | 0.02% | 0.02% |
| Trash-to-energy | 2.42% | 2.42% |
| Wind | 3.43% | 3.43% |
| Wood | 1.20% | 1.20% |
| Total | 100.0% | 100.0% |

| Average Emission (lbs/MWh) | |
|-----------------------------------|------|
| Carbon Dioxide (CO ₂) | 785 |
| Nitrogen Oxide (NO ₂) | 0.98 |
| Sulfur Dioxide (SO ₂) | 1.10 |

Carbon Dioxide (CO₂) is released when fossil fuels such as coal, oil or natural gas are burned. Carbon dioxide is a greenhouse gas and, thus, is a major contributor to global warming.

Nitrogen Oxide (NO₂) is formed when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone, aka smog, and may cause respiratory illness in children with frequent exposure.

Sulfur Dioxide (SO₂) is formed when sulfur-containing fuels such as coal and oil are burned. Major health effects associated with SO₂ include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO₂ combines with water and oxygen in the atmosphere to form acid rain.

| Labor Information | |
|---------------------|------|
| With union labor | 27% |
| Without union labor | 73% |
| Total | 100% |

Source: NEPOOL-GIS Public Reports for period ending: December 31, 2019
 Labor characteristics were calculated by dividing the number of certificates identified as union labor on the NEPOOL-GIS GIS Certificate Statistics – Other Attributes Report by the total number of certificates by fuel on the NEPOOL-GIS Certificate Statistics – by Fuel Report. Subtracting that number from one results in the without union labor percentage.

Source: NEPOOL-GIS System Mix – for period ending: 12/31/2019

Disclosure of Rate and Contract Term

| | | |
|----------------------------------|----------|---|
| Community Choice Optional | | Your community has entered into a fixed price opt-out aggregation program pursuant to Massachusetts Law. You have or will receive important information about this program in the mail. Your generation charge will be subject to the program you've enrolled and Regulatory Event provisions of the aggregation agreement. At the end of your current contract, you will either continue in your community's aggregation program or returned to your utility. There are no cancellation fees if you terminate your participation in the program. |
| Term Start | Term End | |
| 07/2018 | 01/2021 | |
| Community Choice Standard | | Your community has entered into a fixed price opt-out aggregation program pursuant to Massachusetts Law. You have or will receive important information about this program in the mail. Your generation charge will be subject to the program you've enrolled and Regulatory Event provisions of the aggregation agreement. At the end of your current contract, you will either continue in your community's aggregation program or returned to your utility. There are no cancellation fees if you terminate your participation in the program. |
| Term Start | Term End | |
| 07/2018 | 01/2021 | |
| Term Start | Term End | |
| | | |
| | | |
| Term Start | Term End | |
| | | |
| | | |

Billing

You will continue to receive a single bill from your Distribution Company. Your Distribution Company will set your payment due date and collect payment. Any bill not paid in full by its due date will incur late payment fees set by your Distribution Company. If you do not pay your bill in full, you will receive two requests for payment from Public Power. If your bill remains unpaid, you will be transferred without interruption to standard offer service with your Distribution Company.

Label Description

Public Power agrees to sell, and you agree to buy, as a Participating Customer in the municipal aggregation program, your full requirements for electric generation service at the prices and pursuant to the terms and conditions set forth in the municipal aggregation program governing documents.

Public Power is licensed by the Massachusetts Department of Public Utilities ("DPU") to offer and supply electric generation services in the Commonwealth of Massachusetts. Public Power's DPU license number is CS-160. Your Electric Distribution Company ("EDC") will continue to deliver the electric generation to you. Public Power is not representing or acting on behalf of any EDC responsible for the service territory where you reside. The DPU regulates distribution prices and services. Emissions are provided for the following pollutants expressed in percentages comparing them to the regional average pollutants measured.

Distribution Charges are part of the basic service charges on every customer's bill for delivering electricity from the EDC to your home or business.

Generation Charge and Agreement Charge for production of electricity at usage levels typical for residential and small commercial customers. Contract terms and conditions describe the length of your contract for generation service and other ancillary services included in your contract.

Transmission Charge Charge for moving high voltage electricity from a generation facility to the distribution lines of an electric distribution company.

Electric Distribution Company ("EDC") The public utility providing facilities for the distribution of electricity (the physical delivery of electric power) to retail customers

Contact Information:

| | |
|----------------------|--|
| Name: | Public Power |
| Address: | 6555 Sierra Drive, Irving, TX 75039 |
| Phone Number: | 1-800-830-2944 |
| Email Address: | service@ppandu.com |
| Internet Address: | www.ppandu.com |
| Terms and Conditions | https://colonialpowergroup.com/carlisle/ |

Electric Distribution Company Default Service Provider: For emergencies relating to your services, such as a power outage, or for information about universal service programs, please call your EDC at the following number:

| | |
|----------------|----------------|
| Eversource: | 1-800-592-2000 |
| National Grid: | 1-800-322-3223 |

Department of Public Utilities ("DPU"):

| | |
|-------------------|--|
| Internet Address: | www.mass.gov/orgs/department-of-public-utilities |
| Address: | 1 South Station, 5th Floor, Boston, MA 02110 |
| Phone Number: | 617-305-3500 |