

# ELECTRICITY FACTS

## MP2 Energy NE LLC d/b/a Shell Energy Solutions Retail Services

<b>Generation Price</b> Average price per kWh at different levels of use. Prices do not include regulated charges for customer service and delivery	<b>Average Use per Month</b>	1,000 kWh	10,000 kWh	20,000 kWh	40,000 kWh		
	<b>Average Price per kWh</b>	0	0	0	0		
	Your average generation price will vary according to when and how much electricity you consume. See your most recent bill for your monthly use and your Terms of Service for the actual prices.						
	<b>Contract</b> *Contract Terms: Fixed price over contract period.						
<b>Power Sources</b> Demand for this electricity product in the period 4/1/2023 - 3/31/2024 was assigned generation from the following sources.	<b>Power Sources</b>				<b>Known Resources</b>	<b>System Power</b>	<b>Total</b>
	Air-source heat pump		0.00%		0.40%	0.40%	
	Biogas		0.00%		0.01%	0.01%	
	Biomass		0.00%		1.61%	1.61%	
	Coal		0.00%		0.15%	0.15%	
	Diesel		0.00%		0.77%	0.77%	
	Digester gas		0.00%		0.11%	0.11%	
	Efficient Resource (Maine)		0.00%		0.00%	0.00%	
	Energy Storage		0.00%		0.08%	0.08%	
	Fuel cell		0.00%		0.82%	0.82%	
	Geothermal		0.00%		0.00%	0.00%	
	Ground- and Water-source heat		0.00%		0.06%	0.06%	
	Hydroelectric/Hydropower		0.00%		7.88%	7.88%	
	Hydrokinetic		0.00%		0.00%	0.00%	
	Jet		0.00%		0.01%	0.01%	
	Landfill gas		0.00%		0.47%	0.47%	
	Liquid biofuels		0.00%		0.35%	0.35%	
	Municipal solid waste		0.00%		0.53%	0.53%	
	Natural Gas		0.00%		48.02%	48.02%	
	Nuclear		0.00%		20.66%	20.66%	
	Oil		0.00%		5.08%	5.08%	
Solar Photovoltaic		0.00%		7.14%	7.14%		
Solar Thermal		0.00%		0.00%	0.00%		
Trash-to-energy		0.00%		1.97%	1.97%		
Wind		0.00%		3.11%	3.11%		
Wood		0.00%		0.76%	0.76%		
<b>Air Emissions</b> Carbon dioxide (CO <sub>2</sub> ), nitrogen oxide (Nox), and sulfur dioxide (SO <sub>2</sub> ) emission rates from these sources, relative to the regional average, and to the emission rates of a new generating unit.	System average emission rates are based on data through the First Quarter 2024.						
	<b>Emission Type</b>	<b>Lbs. per MWh</b>		<b>% of NEPOOL System Average</b>			
	Nitrogen Oxides (NoX)	0.5798		100%			
	Sulfur Dioxide (SO <sub>2</sub> )	0.2743		100%			
Carbon Dioxide (CO <sub>2</sub> )	702.33		100%				
<b>Labor Information</b>	26% of the electricity assigned to this electricity product came from power sources with union contracts with their employees.						
	2% of the electricity assigned to this electricity product came from power sources that used replacement labor during disputes between 4/1/2023 and 3/31/2024.						
<b>Notes</b>							
1. Electricity customers in New England are served by an integrated power grid, not particular generating units. The above information is on generating units assigned to this electricity product. To obtain information on all generating units owned by, or under contract to MP2 Energy NE LLC d/b/a Shell Energy Solutions, call 1 (877) 238-5343							
2. See reverse side and your contract terms and conditions for further information on this label. You may also call MP2 Energy NE LLC d/b/a Shell Energy Solutions at 1 (877) 238-5343, or the Massachusetts Division of Energy Resources at 1 (800) 727-1234.							

## LABEL DESCRIPTION

### **Generation Price and Contract:**

Generation Prices displayed are representative average prices for electricity at usage levels that are typical for residential customers. Contract items displayed present the length of your contract for generation service, and the price terms included in your contract. See your recent bills to determine average monthly use, and your Terms of Service for additional information.

### **Power Sources:**

The electricity you consume comes from the New England power grid, which receives power from a variety of power plants and transmits the power throughout the region 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/or 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. Biomass refers to power plants that are fueled by wood or other plant matter. Hydro resources of greater than 30 megawatts in size are deemed "large hydro". All other hydro resources are deemed "small hydro". Other Renewables include fuel cells utilizing renewable fuel sources, landfill gas, and ocean thermal.

### **Emissions:**

Emissions for each of the following pollutants are presented as a percent of the regional average emission rate. Arrows represent, for each pollutant, the emission rate from hypothetical new generation facility.

**Carbon Dioxide** (CO<sub>2</sub>) is released when fossil fuels (e.g., coal, oil, and natural gas) are burned. Carbon Dioxide, a greenhouse gas, is a major contributor to global warming.

**Nitrogen Oxides** (No<sub>x</sub>) form when fossil fuels and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (or smog), and may cause respiratory illness in children with frequent high level exposure. No<sub>x</sub> also contributes to oxygen deprivation of lakes and coastal waters which is destructive to fish and other animal life.

**Sulfur Dioxide** (SO<sub>2</sub>) is formed when fuels containing sulfur are burned, primarily coal and oil. Major health effects associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO<sub>2</sub> combines with water and oxygen in the atmosphere to form acid rain, which raises the acid level of lakes and streams, and accelerates the decay of buildings and monuments.

### **Labor Data:**

The information on this label regarding whether generators or suppliers operate under collective bargaining agreements is provided to inform you about whether the energy was produced in plants where employee wages and working conditions are mutually determined by employees and management, and protected by union contracts. The information on this label regarding the use of replacement employees during a labor dispute is provided to inform you of whether or not a generator or supplier during a strike by a lock-out of its employees has replaced them with other workers.