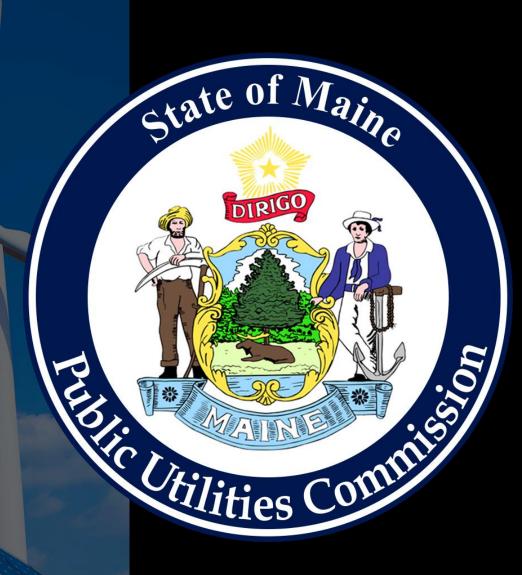
# **Electric Rate Changes as of July 2023**

# Maine Public Utilities Commission



# **Electric Bill Components**

#### **Three parts to your Electricity Bill**

1) Delivery 2) Stranded Costs and 3) Supply

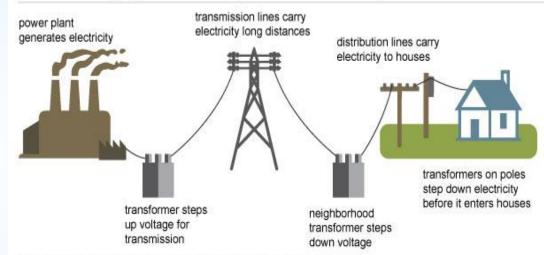
#### **Delivery is about 37% of the bill and includes:**

- Distribution Costs-regulated by the PUC
- Transmission Costs-regulated by the Federal Energy Regulatory Commission

#### Stranded Costs is about 4% of the bill

- Primarily Net Energy Billing programs
- Costs are reviewed by the PUC

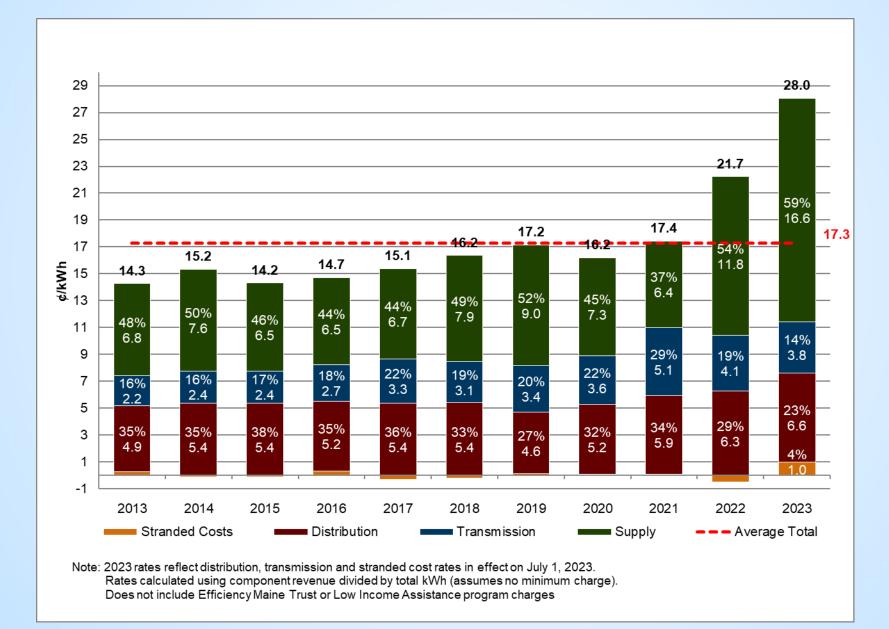
**Electricity Supply is unregulated and is about 59% of a bill.** (Standard Offer or Competitive Electricity Supplier)



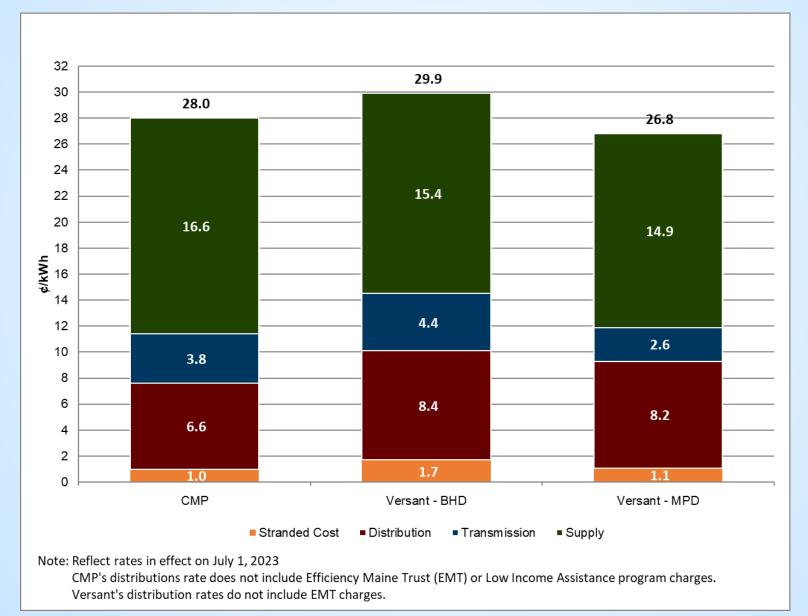
Source: Adapted from National Energy Education Development Project (public domain)

#### Electricity generation, transmission, and distribution

# **Residential Electricity Prices by Component (CMP)**



# **Residential Electricity Prices by Component July 2023**



### **CMP Distribution Rate Increases Beginning July 1, 2023**

- Implemented in four phases over a two-year period to mitigate the impact on customers.
- Increases spending to provide for enhanced reliability and resiliency

Date of Increase	Average Residential Monthly Impact	% Increase
July 2023	\$1.25	.8%
January 2024	\$1.40	.9%
July 2024	\$1.70	1.1%
January 2025	\$1.31	.8%

\*These increases are estimates based on current rates and will be impacted by additional rate changes occurring over the course of the two-year implementation period.

### Versant Power Distribution Rates Beginning July 1, 2023

- Implemented in two phases to mitigate the impact on customers
- Increases spending to provide for enhanced reliability and resiliency

Date of	Average Residential Monthly Impact	
Increase	<u>BHD</u>	<u>MPD</u>
July 2023	\$5.33 or 3.9%	\$5.23 or 4.3%
January 2024	\$5.33 or 3.9%	\$5.23 or 4.3%

\*These increases are estimates based on current rates and will be impacted by additional rate changes occurring over the course of the two-year implementation period.

### **Stranded Costs**

Primarily costs and benefits related to long-term contracts for electricity generation and NEB Programs created by the Legislature to facilitate the transition to renewable power.

- Contracts for renewable energy
- Community renewable energy contracts
- Renewable Portfolio Standard contracts
- Net Energy Billing (NEB) programs detailed on the following slide.

# Net Energy Billing (NEB)

- In 2019, Maine significantly expanded its NEB program.
- Customers can offset bills using output from renewable generators.

Maine's two NEB programs:

#### kWh program

- Customers may own their own project or share in a project with other customers (community solar)
- Customers' reduce billed usage is recovered from ratepayers.

#### **Tariff Rate program**

- Commercial and institutional customers
- When the value the utility receives from the sale of energy is less than the financial credit to customers' bill, net cost is recovered from ratepayers.



### **Stranded Cost Estimates**

Year-EndYear-EndYear-EndFeb 24Feb 25Feb 26

Long Term Contracts

Savings (\$17.3M) (\$22.1M) (\$24.7M)

NEB kWh Netting (Residential/Community Solar) \$18.0M \$26.1M \$31.1M

NEB Tariff Rate (Commercial/Institutional) \$94.6M \$143.0M \$160.6M

Total Stranded Costs \$95.2M \$147.0M \$167.0M

# **Net Energy Billing Benefits**

- Advance Maine's transition to renewable energy
- Increase resiliency in our distribution system
- Help achieve Maine's climate goals
- Reduce dependence on fossil fuels and associated greenhouse gas emissions
- Help drive down costs over the long term
- Contribute to winter reliability of the transmission system

# **Stranded Costs Bill Impact**

Long term contracts have reduced stranded costs
Cost drivers are the two NEB Programs

#### CMP:

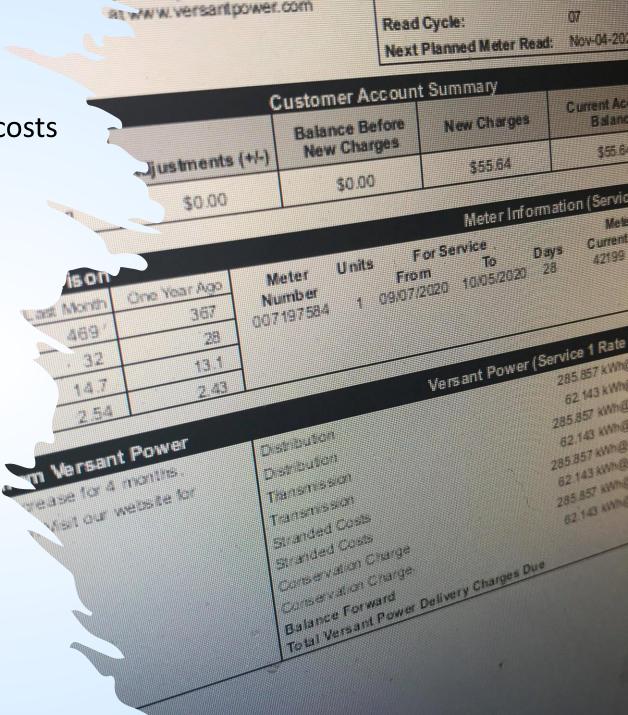
- Increase of \$8.90 per month
- Total bill increase of about 5.8%

#### Versant Bangor Hydro District:

- Increase of \$12.97 per month
- Total bill increase of about 9.3%

#### Versant Maine Public District:

- Increase of \$7.91 per month
- Total bill increase of about 6.5%



# **Electric Supply Price Reduction**

- As of July 15, Standard Offer Supply was reduced by 1 cent per kWh
- This equates to about \$5.00 per month reduction on the average residential customer's total bill
- Applicable to CMP and Versant Bangor Hydro District
- The reduction is effective through December 2023
- The Commission will conduct a procurement for standard offer supply and set a new rate effective January 1, 2024.



Total bill impact of rate increases and decreases for the average residential customer as of July 15, 2025

\$154

\$1

\$9

\$139

\$5

\$13

\$122

\$5

\$8

#### CMP

- Current Total Bill:
- Distribution Increase:
- Stranded Cost Increase:
- Electricity Supply decrease: <u>-\$5</u>
- Total Bill as of July 1, 2023: \$159

#### **Versant - Bangor Hydro District**

- Current Total Bill:
- Distribution Increase:
- Stranded Cost Increase:
- Total Bill as of July 1, 2023: \$152

#### **Versant - Maine Public District**

- Current Total Bill:
- Distribution Increase:
- Stranded Cost Increase:
- Total Bill as of July 1, 2023: \$135



3.2%

Increase



# Questions?



