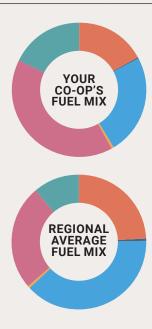
## **FUEL MIX REPORT**

The fuel mix characteristics of Great Lakes Energy Cooperative as required by Public Act 141 of 2000 for the 12-month period ending 6/30/2025.

## **COMPARISON OF FUEL SOURCES USED**

| Fuel<br>source              | Your co-op's fuel mix | Regional average<br>fuel mix |
|-----------------------------|-----------------------|------------------------------|
| Coal                        | 17.112%               | 24.145%                      |
| • Oil                       | 0.266%                | 0.442%                       |
| <ul><li>Gas</li></ul>       | 24.182%               | 38.770%                      |
| Hydroelectric               | 0.398%                | 0.591%                       |
| <ul><li>Nuclear</li></ul>   | 40.360%               | 24.869%                      |
| Renewable Fuels             | 17.682%               | 11.183%                      |
| Biofuel                     | 0.391%                | 0.673%                       |
| Biomass                     | 0.151%                | 0.306%                       |
| Solar                       | 1.710%                | 1.878%                       |
| Solid Waste<br>Incineration | 0.129%                | 0.138%                       |
| Wind                        | 15.122%               | 7.863%                       |
| Wood                        | 0.179%                | 0.325%                       |

NOTE: Biomass excludes wood; solid waste incineration includes landfill gas; and wind includes a long-term renewable purchase power contract in Wolverine's mix.



## **EMISSIONS AND WASTE COMPARISON**

| Emilodiono And WAGTE Comi Amoun |               |                      |  |  |
|---------------------------------|---------------|----------------------|--|--|
|                                 | lbs/MWh       |                      |  |  |
| Type of emission/waste          | Your<br>co-op | Regional<br>average* |  |  |
| Sulfur Dioxide                  | 0.52          | 0.85                 |  |  |
| Carbon Dioxide                  | 683.5         | 1,060.2              |  |  |
| Oxides of Nitrogen              | 0.41          | 0.70                 |  |  |
| High-Level Nuclear Waste        | 0.0097        | 0.0060               |  |  |

<sup>\*</sup>Regional average information was obtained from the MPSC website and is for the 12-month period ending 12/31/24. Great Lakes Energy purchases 100% of its electricity from Wolverine Power Supply Cooperative, Inc., which provided this fuel mix and environmental data.