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May 15, 2025

Via MPSC Electronic Filing System

Ms. Lisa Felice
Executive Secretary
Michigan Public Service Commission
7109 West Saginaw Highway
3rd. Floor
Lansing, Michigan 48909

Re: U-12487

Dear Ms. Felice:

Attached for electronic filing is Wolverine Power Marketing Cooperative's Fuel Mix & Emissions Report. If you have any questions, please contact me.

Sincerely,

Dykema Gossett PLLC

A handwritten signature in blue ink that reads "Jason T. Hanselman". The signature is fluid and cursive, with the first name "Jason" and last name "Hanselman" clearly legible.

Jason T. Hanselman

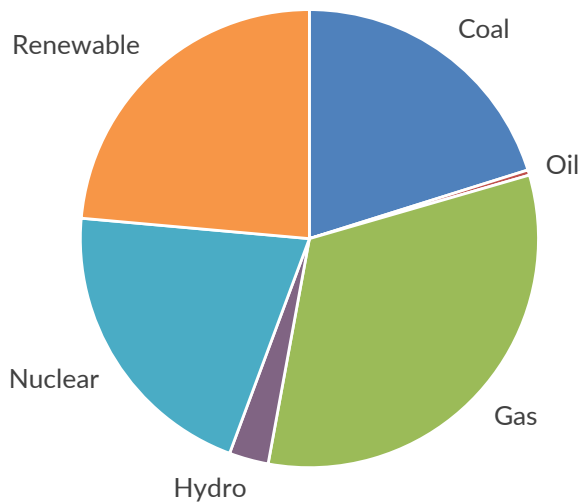
Attachment



The environmental characteristics of your electricity as reported to the Michigan Public Service Commission pursuant to Public Act 141 of 2000 are as follows.

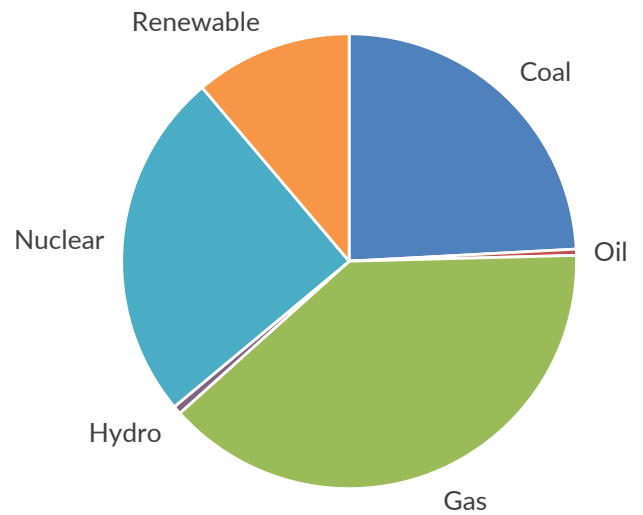
Average fuel mix comparison – Wolverine’s regional average for WPMC versus ECAR’s regional average for the 12-month period ending December 31, 2024.

Percent of Fuel Type Used to Produce WPMC’s Total Electricity



Coal	20.15%
Oil	0.37%
Gas	32.36%
Hydro	2.78%
Nuclear	20.76%
Renewable	23.58%
Total Net Generation and Purchased Power	
100.00%	

Percent of Fuel Type Used to Produce Electricity in Michigan, Illinois, Indiana, Ohio and Wisconsin



Coal	24.15%
Oil	0.44%
Gas	38.77%
Hydro	0.59%
Nuclear	24.87%
Renewable	11.18%
Total Net Generation and Purchased Power	
100.00%	

Airborne emissions and high-level nuclear waste comparison – Wolverine’s regional average for WPMC versus ECAR’s regional average for the 12-month period ending December 31, 2024.

Type of Emission/ Waste	WPMC’s Average (Pounds/MWh)	Regional Average of All Generation in Michigan, Illinois, Indiana, Ohio and Wisconsin (Pounds/MWh)
Sulfur Dioxide	0.71	0.85
Carbon Dioxide	884.9	1,060.2
Oxides of Nitrogen	0.58	0.70
High-Level Nuclear Waste	0.0050	0.0060