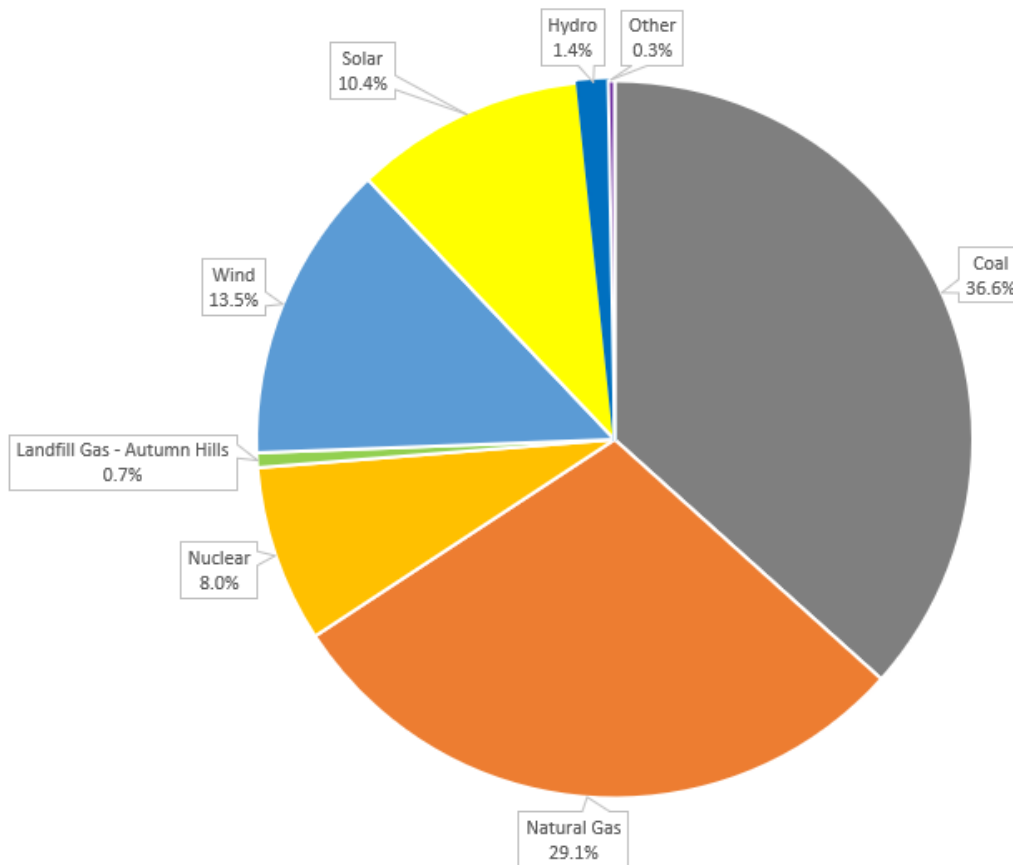


2024 Projected Power Supply Portfolio - Fuel Composition

Revised: 4/26/2024

The Zeeland BPW's 2024 projected power supply portfolio fuel composition is provided below, which is based on a combination of actual (January – March) and forecasted data. Energy received from resources in which the BPW has an ownership stake or purchase power agreement (PPA) have been allocated accordingly. The balance of the BPW's annual energy requirement, a significant portion, is supplied through bilateral purchases and market transactions within the MISO market. Because the sources of those transactions are not specifically identified, the actual 2023 fuel mixture data for the MISO Central Region was used to allocate those accordingly as 2024 data was not yet available.

Energy received from the Autumn Hills landfill gas generation facility is no longer included in the BPW's renewable portfolio and is scheduled to cease operations in the coming months. The BPW will continue to retire Renewable Energy Credits received in accordance with the State of Michigan's 15% Renewable Portfolio Standard (RPS).



The BPW's 2024 forecasted greenhouse gas emission factor is 0.499 metric tons CO₂ / MWh. This estimate is based on the forecasted portfolio fuel composition above, and the most recent U.S. Energy Information Administration's (EIA) average operating heat rates by energy source and CO₂ uncontrolled emission factors by fuels used in electric power generation.