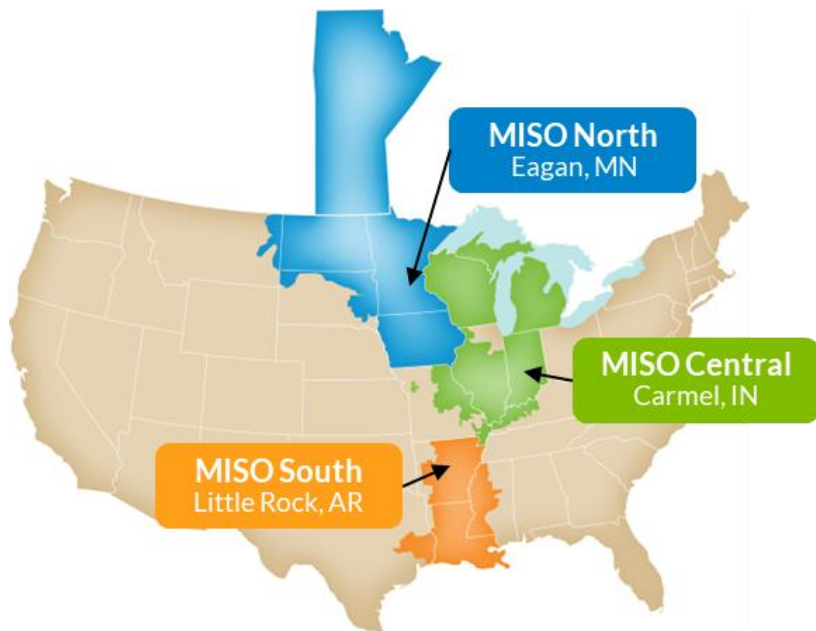




MISO 101

MISO Overview



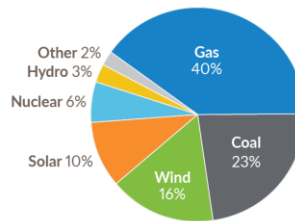
MISO's reliability footprint and regional control center locations

MISO STATISTICS

Population Served	45 Million
Transmission Line	79,000 Miles
Generating Units	1,460
Members	56 Transmission Owners 174 Non-transmission Owners
Market Participants	> 550
Market Transactions	> \$33 billion in 2024
Carbon Reduction	Approximately 32% since 2014

INSTALLED CAPACITY

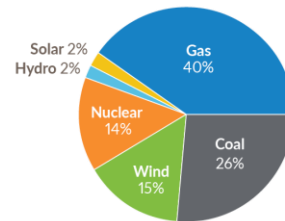
September 2025



207 GW

ENERGY PRODUCTION

January-December 2024

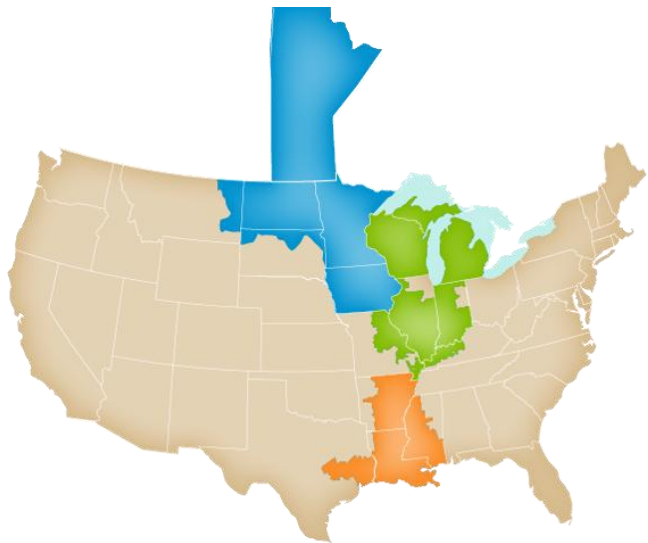


638 Million MWh

*Other: Diesel, Biomass, Storage, Demand Response Resources

MISO Overview

MISO is an independent, not-for-profit, member-based organization responsible for keeping the power flowing across the region reliably and cost-effectively.



VISION

To be the most *reliable, value-creating* Regional Transmission Organization

MISSION

Work collaboratively and transparently with our stakeholders to enable reliable delivery of low-cost energy through efficient, innovative operations and planning

VALUES

Ingrained in the culture, MISO's core values guide our decisions and are fundamental to our success:

INTEGRITY ADAPTABILITY COLLABORATION
COMMITMENT CREATIVITY

MISO manages the generation and transmission of high-voltage electricity, while utilities distribute the power to their customers

MISO



GENERATION

MISO directs the generation of multiple types of fuel sources to distribute power over the bulk electric grid.

Regulated by the Federal Energy Regulatory Commission (FERC)



TRANSMISSION

MISO manages the flow of electricity across 75,000 miles of member-owned transmission lines.

MEMBER UTILITIES



DISTRIBUTION

Utilities receive the electricity at their substations for delivery to customers.

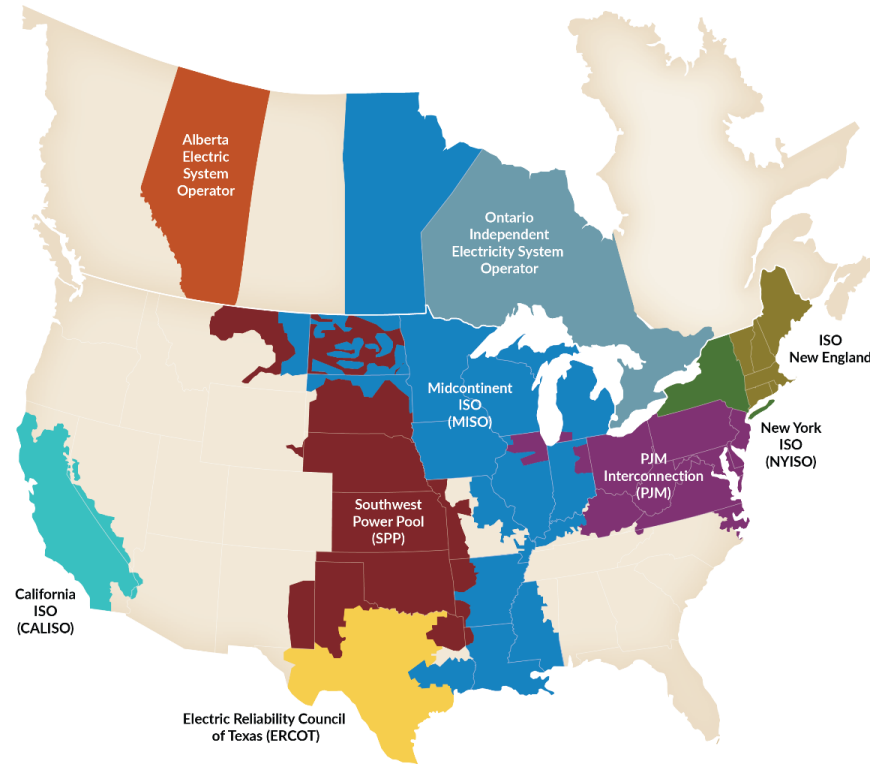
Managed by local utilities and under state jurisdiction



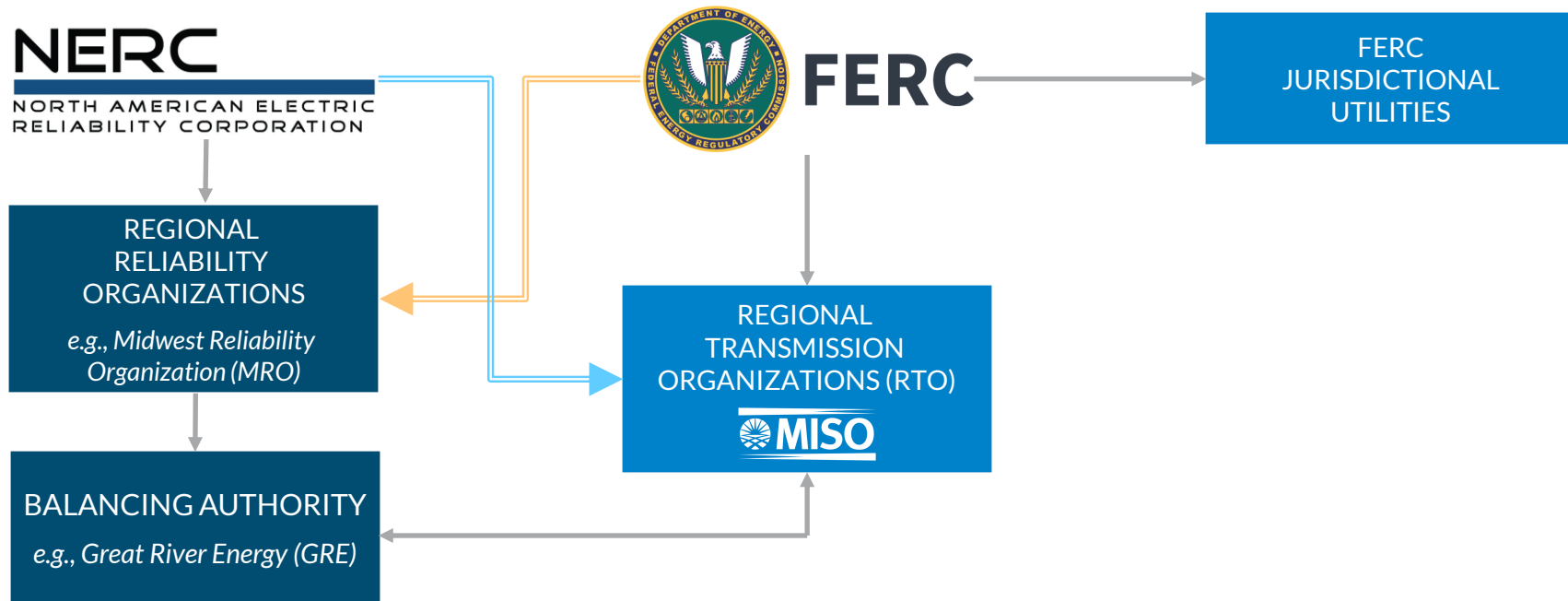
END USERS

Customers receive electricity from their utility via the utility distribution system.

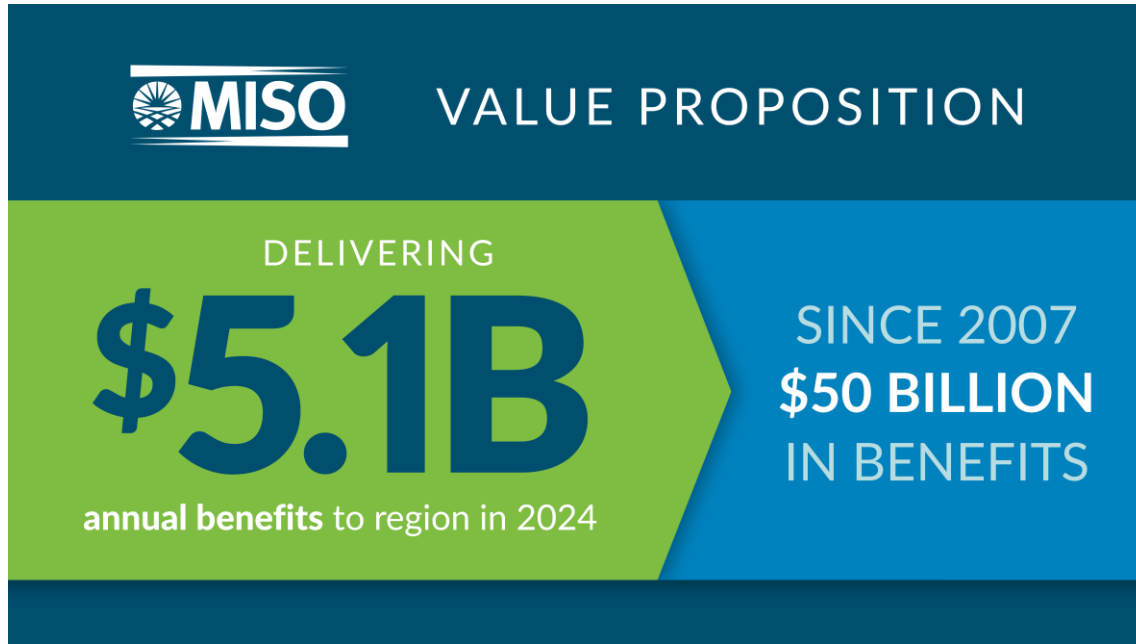
MISO has the largest geographical footprint of all Regional Transmission and Independent System Operators in North America



As a Regional Transmission Organization, MISO is overseen by the Federal Energy Regulatory Commission (FERC) and implements standards set by the North American Electric Reliability Corporation (NERC)



A collective, region-wide approach to grid planning and management delivers the greatest benefits



- **45 million people** depend on the MISO region to generate and transmit reliable, dependable and cost-effective electricity
- MISO membership cost is a fraction of the total benefits, with a **benefit-to-cost ratio of 15:1** in 2024



MISO is the electric grid operator for the central United States. We ensure power flows reliably and affordably across 15 states and the Canadian province of Manitoba. Additionally, MISO facilitates the buying and selling of electricity in its region and partners with its stakeholders to plan the grid of the future.

45 million people depend upon the work we do and the service we provide 24/7/365.

Learn more and follow MISO at:

misoenergy.org

LinkedIn: Midcontinent ISO

