Fact Sheet

MISO's FERC Filing on Large Loads

The Challenge

The MISO Region is experiencing an unprecedented surge in interconnection requests from large energy users like data centers. These large loads are highly localized, reliability-sensitive, and often seek service faster than new generation and major transmission facilities can be built.

MISO's Response

FERC's Show Cause Order directs MISO to modify its existing tariff to ensure it is just and reasonable for large loads, and addresses application and study process, cost recovery and transparency, co-located or proximate load and generation, operational requirements, and transmission service options for flexible loads. While MISO's tariff sets wholesale rates under FERC regulation, states retain the rights to retail rate structures, siting and economic development consistent with their policies and priorities.

MISO is proposing a coordinated framework for studying, connecting and serving large loads while protecting reliability and limiting inappropriate cost shifts. Developed with utilities, states and other stakeholders, the framework combines existing processes and transmission-service constructs with targeted tariff provisions and cost recovery agreements. MISO submitted several filings in the fall and the remaining FERC Show Cause Order elements on November 16.

Show Cause Directive	MISO's Responsive Proposal
Application and study process: Create a clear and efficient study process to identify network upgrades for large loads	**Large Load Project Review (LLPR)** provides clear milestone-based application and study process aligned with MTEP and coordinated with generation pathways where applicable. *Filed November 16, 2026, joint filing with Transmission Owners.*
Cost recovery and transparency: Prevents cost shifting to other wholesale customers and provides state regulators tools to help ensure no retail cost shifting	**Cost recovery agreements** contractually define upgrade responsibility, minimum-payment obligations, and financial security. *Filed November 16, 2026, joint filing with Transmission Owners* **Public dashboard** provides estimated cost, upgrades, status, and recovery method. *Filed November 16, 2026, joint filing with Transmission Owners*
Co-located or proximate load and generation: Enable large loads which bring generation to connect to the grid quickly and reliably	**Large Load and Resource Study (LARS)** aligns generation and load studies for faster approval and optimized network upgrades. *Filed October 2, 2026* **Zero Injection Generator Interconnection Agreement (ZGIA)** allows co-located generation to serve specific load with zero grid injection. *Filed August 18, 2026*
Operational requirements: Reduces reliability risks presented by individual large loads and large loads in aggregate	**Interconnection Reliability Requirements (IRR)** define requirements for large load including data, modeling, telemetry, ramp, and stability needs for reliable interconnection and long-term operations *Filed August 28, 2026*

Show Cause Directive	MISO's Responsive Proposal
Transmission service options for flexible loads: Allows flexible large loads to operate before all network upgrades complete or without network upgrades	Network Service (NITS) solutions rely on transmission upgrades to ultimately provide full service. GRITS provides an alternative path by allowing customers to use operational flexibility, rather than solely infrastructure, to access transmission service. **Firm Service Step-Up**: Allows customers to receive firm Network Integration Transmission Service (NITS) before all required network upgrades are completed. The amount of firm service increases as upgrades are placed in service until the customer's full load can be served. *Filed November 16, 2026, joint filing with Transmission Owners* **Interim NITS**: Allows customers to receive non-firm NITS while long-term network upgrades are being completed. Service may be curtailed during outages or emergency operating conditions. *Filed November 16, 2026, joint filing with Transmission Owners* **Grid Responsive Integration Transmission Service (GRITS)**: • **Firm GRITS**: Allows a large load to take firm service for only a portion of its total load requirement. Functionally, this is similar to NITS, but the customer elects to take less than full firm service. • **Non-Firm GRITS**: Provides transmission service for large loads that are willing and able to reduce withdrawals during specified reliability conditions or when Locational Marginal Prices (LMPs) exceed $100. • **Pricing Signal**: The $100 withdrawal threshold is aligned with the initial scarcity pricing signal associated with the 30-minute reserve product, creating consistent operational and market incentives. *Filed November 16, 2026; Not part of joint filing*

Next Steps

FERC is reviewing MISO's filings and determining whether the proposed Tariff changes are just and reasonable. Timely approval of proposals is critical to help keep pace with unprecedented large-load growth and ensure the infrastructure needed to serve that demand can be planned and deployed efficiently. MISO will address any required proposal modifications and work on implementation plans for Q1 2027.