

# Large Load Definition Update

PAC: Large Load Definition (PAC-2024-1)

# Purpose & Key Takeaway



## Purpose

Conduct a review of the latest updates to the Large Load definition, including revisions to applicability and transitional provisions, to ensure clarity on implementation of Interconnection Reliability Requirements

## Key Takeaways

- Stakeholders provided suggested revisions and considerations to the Large Load definition during February PAC meeting, April LLWG, and May LLWG
- MISO has revised its proposed Large Load definition after considering stakeholder feedback, and has developed transition language to address pending but unbuilt Large Load
- MISO is actively developing tariff language for Large Load Interconnection Reliability Requirements and will provide the updated tariff language at the June LLWG for June FERC Filing

[February 25, 2026 PAC - Large Load Interconnection Requirements material]
[PAC: Definition of Large Load Proposal and Requirements (PAC-2024-1) (20260225)]

# MISO is working towards three desired outcomes that warrant stakeholder consideration

| | |
|---|---|
| **Interconnection reliability requirements** | A set of guidelines and requirements needed to support reliability are defined for large load at the time of interconnection. |
| **Speed to reliable power** | Large load can secure service quickly and without compromising reliability, accounting for the unique characteristics and commitments of the facility. |
| **Reliable operations** | The grid is operated reliably and efficiently with substantial levels of large load. |

Note: Outcomes and specific implementing mechanism may evolve or change during development.

# Updated Large Load definition based on stakeholder feedback

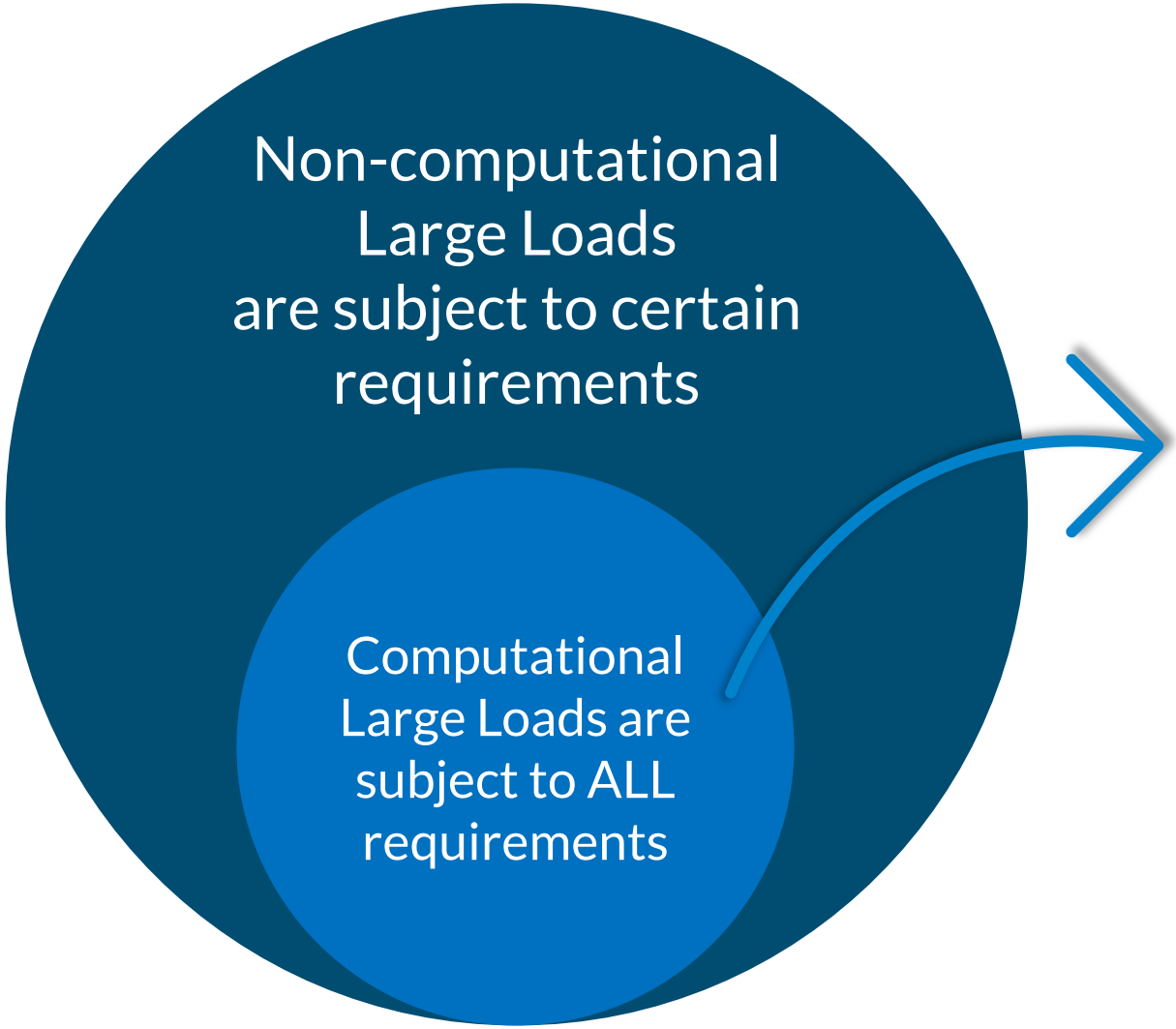
**Large Load / Large Load Campus:** The Load associated with any facility or aggregation of facilities located at a single site behind one or more Point(s) of Withdrawal from the Transmission System that is owned, operated, or controlled by: (a) a single entity or (b) group of entities that will coordinate with respect to the profile of the Load, and that:

(1) results for the first time after September 1, 2026, in either:
(i) any new Load, or,
(ii) any modification to existing Load that results in an increase in Demand by 25 MW or more,
at a single site and resulting in an aggregate Demand equal to or greater than 50 MW behind one or more Points of Withdrawal from the Transmission System; or

(2) for Load that already exceeds 50 MW of Demand as of September 1, 2026, any increase in the Demand of such Load by 25 MW or more above the value documented as of September 1, 2026, at a single site behind one or more Points of Withdrawal from the Transmission System.

***Large Load Customer:*** A Tariff Customer that seeks Transmission Service on behalf of, or in order to provide Energy to, a Large Load Campus. Large Load Customers include Load Serving Entities procuring new or additional Network Integration Transmission Service to serve a Large Load Campus.

# MISO applies Interconnection Reliability Requirements based on the specific characteristics of Large Load




- ✓ Highly dynamic demand characteristic
- ✓ Rapid step changes in power consumption
- ✓ Inverter-based or electronically-coupled behavior

# Applicability of Reliability Requirements to Large Load

A Large Load Campus that is associated with data centers, supercomputing centers, or any other electronic or computational use that meets the definition of “Computational Load” established by NERC shall be subject to all requirements set forth in this section.

A Large Load Campus that is not associated with the uses described above may be exempted from some of the requirements in this section to the extent Transmission Provider determines the Large Load Campus does not exhibit operational characteristics that pose a reliability risk to the Transmission System. Categories of Load types associated with a Large Load Campus that may qualify for exemption include industrial, energy conversion, transportation related, agricultural, resource processing, or municipal service operations, as further described in the Business Practices Manual for Large Load.

# The transitional provision ensures existing or early-stage Large Loads are given a defined path and reasonable timeframe to meet new reliability requirements while mitigating system impacts in the interim.




**Legacy Period**

In-service Prior to Effective Date

**Transitional Period**

In-service After the Effective Date

Large load campuses must comply with all requirements by in-service date, except for:

- Ramp and Ride-through requirements by 1 year after the Effective Date
- Mitigation plan required until all requirements are met

# Next Steps



Provide feedback on draft tariff for Interconnection Reliability Requirement

Due: May 26, 2026



Review Large Load Definition

PAC Meeting:

May 27, 2026



Review tariff language based off feedback

LLWG Meeting:

June 10, 2026



File Tariff

June 2026



# Send questions or comments to:

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