



SUGAR Implementation and DPP 2022 Cycle Update

Interconnection Process Working Group (IPWG)

June 3, 2025

Purpose and Key Takeaways



Purpose: Update stakeholders on DPP 2022 cycle progress and cycle feedback

Key Takeaways:

- MISO received significant feedback on the draft System Impact Study (SIS) posted May 6
 - Next draft posting will incorporate corrections as necessary
 - Anticipated posting date is June 19
 - Final SIS and Decision Point 1 start anticipated July 8
 - No additional feedback will be requested

Next draft System Impact Study will address several issues identified in feedback and by MISO

Data and analysis fixes

Corrections to NRIS Only dispatch and cost allocation

Respect TO-preferred conductors for intra-TO tie lines and ZBRs

Eliminated voltage mitigation for buses outside MISO

Removed P3 and P6 contingencies from input files

Corrected misaligned ratings between cases

NRIS rebuild mitigation costs were being double counted with ERIS mitigation costs

Ratings corrections from TOs

Included voltage drop monitoring criteria

Corrections to charging dispatch in shoulder charging model

Corrections to 'PartialNR' file as appropriate

Corrections to interconnection facilities costs and milestone calculations as appropriate

TO LPC corrections and/or removal

Reporting fixes

Not all projects listed in FERC 827 report

DFax info missing from reports

Project costs rounded to nearest dollar

Add area numbers to NU Summary for ease of filtering

Add cumulative MW columns to gen info sheets

Add deliverability columns (Single Deduction and Shared Deduction) to NRIS reports

Dfax precision set to 5 decimals in report (does not change calculations)

Corrected Final AC MW loading value to actual value used to calculate % loading

Removed "Single" from contingency name

*This list is not exhaustive and does not include specific items for individual projects (i.e. POI issues etc.)

DPP 2022 Phase 1 updated schedule to allow time to incorporate feedback and post another draft SIS

DPP 2022 Cycle

Jun. 19
Post
second
draft SIS

Jul. 29
DPP 2022 Phase 1
Decision Point
Closes

Jul. 8
Post Final SIS
and DPP 2022
Phase 1
Decision Point
opens

Aug. 6
DPP
2022
Phase 2
kickoff

DPP 2023 Cycle

Aug. 5
Post DPP 2023 Pre-
screen model and
analysis

Aug. 20
DPP 2023 Phase 1
Kickoff

MISO Transmission Mitigation Selection and Cost Estimation approach white paper posted on website

- White paper posted to the Generator Interconnection Studies and Procedures page
- Version 1.1 to be posted with minor additions and clarifications
- Further enhancements planned for future DPP cycles, discussion at future IPWG

The screenshot shows the MISO website's navigation bar with links: Meet MISO, Engage, Markets and Operations, Planning, Legal, and Extranet. Below the navigation bar is a breadcrumb trail: Planning > Resource Utilization > Generator Interconnection Studies and Procedures. The main heading is "Generator Interconnection Studies and Procedures". A subheading "Studies and Analyses" is followed by a paragraph: "MISO provides safe, reliable, equal and non-discriminatory access to the electric transmission system for generator interconnection (GI) projects. MISO commits to help current and future interconnection customers navigate the interconnection study process." Below this is a list of links: "Definitive Planning Phase (DPP)", "DPP Mitigation", "Optional Studies", "Provisional Studies", and "Contact Us". Each link has a green plus icon to its right. The "DPP Mitigation" link is highlighted with a blue background.

MISO

Meet MISO Engage Markets and Operations Planning Legal Extranet

Planning > Resource Utilization > Generator Interconnection Studies and Procedures

Generator Interconnection Studies and Procedures

MISO provides safe, reliable, equal and non-discriminatory access to the electric transmission system for generator interconnection (GI) projects. MISO commits to help current and future interconnection customers navigate the interconnection study process.

Studies and Analyses

Once completed and submitted, generator interconnection requests enter MISO's Generator Interconnection Queue. Requests within the queue go through the following steps. Contact a GI expert if you have further questions.

- Definitive Planning Phase (DPP)
- DPP Mitigation
- Optional Studies
- Provisional Studies
- Contact Us

https://www.misoenergy.org/planning/resource-utilization/GI_Studies/#t=10&p=0&s=&sd=



Questions?

Ryan Westphal
(rwestphal@misoenergy.org)

DPP 2022 Phase 1 Schedule

Item	Date	Weekday
DPP 2022 Post Phase 1 SIS Report Draft #2	6/19/2025	Thu
DPP 2022 Post Phase 1 SIS Report Final	7/8/2025	Tue
DPP 2022 Ph1 DP1 Open	7/8/2025	Tue
DPP 2022 Ph1 DP1 Close	7/29/2025	Tue
DPP 2023 Post Pre-Screen Model	8/5/2025	Tue
DPP 2023 Ph1 Kickoff	8/20/2025	Wed