

## 2023 ITP Constraint Assessment Final Posting for Approval

- **Action Required**

The **final** list of constraints and event files for the 2023 ITP has been posted to [GlobalScape](#) for the Transmission Working Group's (TWG) approval. The stakeholder reviewed constraints in this list include:

- 1) SPP permanent flowgates
- 2) Future and study year specific 100 kV and above constraints identified in the constraint assessment process that utilized the market economic model (MEM) dispatch
- 3) Select 69 kV SPP permanent and temporary flowgates, stakeholder submitted and SPP validated 69 kV constraints that are affected by generation dispatch
- 4) Interfaces and Nomograms.

Stakeholder feedback received has been incorporated, and is highlighted in the workbook. SPP staff recommends the TWG approval of the 2023 ITP constraint assessment for use in the 2023 ITP cycle.

SPP is **not** requesting changes to constraint assessment results. Any new changes submitted will be considered under Section 10.3 of the ITP Manual.

- **Entities Required to Provide Feedback**

All interested stakeholders; primarily, TWG members

- **Due Date and Method of Submittal**

SPP will solicit a vote for approval from the TWG via email on **Friday, December 16, 2022** for approval of:

- SPP Permanent Flowgates (including 69 kV Constraints)
- SPP Market Economic Constraints
- 69 kV Constraints
- Interfaces

SPP will also solicit a vote for approval from the ESWG via email on **December 16, 2022** for approval of the 2023 ITP recommended market economic models, which are expected to be posted later this week.

- **Changes from Last Pass**

The list of constraints has been updated to incorporate rating changes and feedback provided by stakeholders and continued validation efforts from SPP staff. New constraints that have been added to file can be identified using the "New Since Initial Posting" column.

- File updates:
  - Updated ratings per stakeholder feedback (incorporated member submitted up-rates only)
  - Added "Congestion Score (\$/MW)" columns
  - Removed constraints that no longer met inclusion criteria from "SPP Market Economic Constraints" tab and added to "SPP Mkt Econ. Constraints - Rmv" tab
  - Added new constraints in the "SPP Market Economic Constraints" tab
  - Removed duplicate constraints listed for F2 Y10
- Model Updates that affected constraint assessment
  - Removed loads around Blackwater and Eddy DC Ties
  - Corrected the definition of the SPSNMTIES interface to not include Hobbs-Roadrunner 345 kV double circuit

**Note:** The final constraint assessment event files were simulated using the final market economic models. Some modification of generators is anticipated in the final MEM. SPP is coordinating with the applicable parties to confirm the modification and will provide clarification on this update in the 2023 ITP Market Economic Models (MEM) For Approval transmittal, [along with all other model updates](#). This modification has been incorporated into the congestion score results posted within the 2023 ITP Constraint Assessment Recommendation workbook.

- **Material Disclaimer**

CONTAINS CONFIDENTIAL AND PROTECTED MATERIAL NOT AVAILABLE TO COMPETITIVE DUTY PERSONNEL – DO NOT RELEASE

- **File location on [GlobalScape](#)**

*For users who have signed an SPP non-competitive duty NDA:*

These files can be found on GlobalScape under: ITP → ITP → NCD (CEII, RSD) → NDA → 2023 ITP → in the “[Constraint Assessment Review](#)” folder.

File Name	Description
2023 ITP Constraint Assessment Recommendation.xlsx	Workbook containing SPP and NERC permanent flowgates, SPP MEM constraints, SPP MEM constraints removed, 69 kV constraints, and SPP and NERC Interfaces to be reviewed for the 2023 ITP cycle
2023 ITP Final Constraint Assessment_F1_Y2.eve 2023 ITP Final Constraint Assessment_F1_F2_Y5.eve 2023 ITP Final Constraint Assessment_F1_F2_Y10.eve	Event files containing the events developed in the 2023 ITP Constraint Assessment, located in the folder titled “Final Constraint Assessment Event Files.”

- **Helpful Links and Access**

If you do not already have access to these documents in [GlobalScape](#), see the instructions for [confidentiality agreements](#) and submit the appropriate form via [RMS](#) using the “GlobalScape Access Request” Quick Pick. Other helpful links can be found on [SPP.org](#).