

2021 ITP Constraint Assessment Final Posting for Approval

- **Action Required**

The **final** list of constraints for the 2021 ITP has been posted to [GlobalScape](#) for the Transmission Working Group's (TWG) approval. The stakeholder reviewed constraints in this list include: 1) SPP and NERC 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, and SPP-identified 69 kV constraints that are affected by generation dispatch, and 4) SPP and NERC Interfaces. Stakeholder feedback received has been incorporated, and is highlighted in the workbook. SPP staff recommends the TWG approval of the 2021 ITP Constraint Assessment for use in the 2021 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.

Note that SPP will solicit a vote at the ESWG net conference on March 31 for the 2021 ITP recommended market economic models also posted today.

- **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 **Tuesday, March 30, 2021** for approval of:

- SPP and NERC permanent flowgates (including 69 kV Constraints)
- SPP Market Economic Constraints
- 69 kV Constraints
- SPP and NERC Interfaces

Please review and provide any feedback via the **SPP Request Management System (RMS)** under the "ITP-Data Submission" Quick Pick.

- **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 "New Since Initial Posting?" column.

- File updates:
 - Added nomogram and interface to implement MISO Regional Directional Transfer and "MH_SPC_W" interface
 - Updated ratings per stakeholder feedback (took in member submitted up-rates only)
 - Updated NDEX interface reverse direction limits to -9999 and MWEX interface limits to -9999/1563
 - Added "Congestion Score (\$/MW)" and "New Since Initial Posting?" Columns
 - Added "SPP Mkt Econ. Constraints - Rmv" tab
 - Used de-rated limits for the Watford-Watford ckt 1 transformer to have 167/208 MVA due to revised NTC out of the 2020 ITP
 - Added new constraints in the "SPP Market Economic Constraints" and "69 kV Constraints" tab
 - Removed bad constraints from "SPP Market Economic Constraints," "69 kV Constraints," and "SPP and NERC permanent flowgates" tabs

- **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 → 2021 ITP → in the “[Constraint Assessment Review](#)” folder.

File Name	Description
2021 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 2021 ITP cycle

- **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](#).