

2021 ITP Constraint Assessment Review

- **Action Required**

An initial list of constraints for the 2021 ITP have been posted to [GlobalScape](#) for stakeholder review. The constraints in this list include: 1) SPP and NERC permanent flowgates 100 kV and above, 2) Future- and study year-specific 100kV 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.

SPP requests stakeholders provide feedback and/or perform actions as follows:

- **SPP Permanent Flowgates:** Review only. Provided for stakeholder reference.
- **SPP MEM Constraints:** Validate the flowgates identified from the future- and study year-specific economic model dispatch in applicable areas and provide rationale for any invalid constraints.
 - **Specifically focus on:**
 - Summer and Winter Rate A (MVA) and Rate B (MVA) accuracy across all futures and years
 - Contingency element validity
 - Monitored element validity
 - Constraint validity
- **69 kV Constraints:** Review SPP identified 69 kV constraints for inclusion in the MEM event files and in the market powerflow reliability needs assessment.

SPP staff will be evaluating the posted constraints during this review period and will potentially recommend adjustments to constraints and coordinate adjustments with the facility owner/operator as needed. These constraint adjustments as well as stakeholder constraint adjustments to include member submitted 69 kV constraints will be identified in the approval posting for viewing.

- **Entities Required to Provide Feedback**

All interested stakeholders

- **Due Date and Method of Submittal**

Please provide feedback by Monday, March 8, 2021. Staff will incorporate feedback March 9, 2021 – March 15, 2021. SPP will solicit an expedited vote for approval of economic constraints from TWG via email vote March 27, 2021 – March 29, 2021.

***Dates are tentative and SPP staff is working to bring them in as part of 2021 ITP schedule mitigation.**

- **Changes from Last Pass**

N/A

- **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 Review.xlsx | Workbook containing SPP and NERC permanent flowgates, SPP MEM model constraints, 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](#).