

2022 20-Year Assessment – Constraint Assessment Recommendation

- **Action Required**

The **final** list of constraints for the 2022 20-Year Assessment (20YA) has been posted to [GlobalScape](#) for Transmission Working Group’s (TWG) approval. The “Constraint Assessment Recommendation” workbook includes the following list of constraints:

- SPP permanent flowgates and Interfaces
- Future specific 100 kV and above constraints identified in the constraint assessment process utilizing market economic model (MEM) dispatch

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

While performing the constraint assessment, SPP staff noticed a significant increase in simulation run times and the number of constraints identified for the 20YA scenarios following the standard process utilized in the ITP studies. Thus, SPP staff applied tighter filtering criteria to narrow constraint focus to the more impactful constraints to help decrease simulation run times. The final constraint list recommendation workbook will identify these constraint adjustments from the initial posting.

- **Applicable Entities**

All interested stakeholders; primarily, TWG members

- **Method of Submittal**

SPP will solicit a motion on Tuesday, January 31, 2023 for approval of the final list of constraints from TWG via email, along with the final MEM approval.

- **Changes from Last Pass**

- Incorporated rating updates (highlighted yellow)
- Removed constraints that did not meet the tighter filtering criteria (crossed out records)
- Identified new constraints added since initial posting (“New Since Initial Posting” column)
- Added congestion scores per future (based on final MEM simulations)

- **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 → 2022 20-Year Assessment

File Name	Description
20YA Constraint Assessment Recommendation.xlsx	20YA constraint assessment workbook containing the final list of constraints

- **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 "Initiate a System Access Action" **Request Template**, "Access" **Request Type**, and "Globalscape File Sharing" **SubType 1** "Add User" **SubType 2** "SPPDocushare / Engineering / TCR Models" **SubType 3**. [GlobalScape](#) frequently asked questions can be found in [Knowledgebase Article 686](#). Other helpful links can be found on [SPP.org](#).