

Draft 2021 Northeast Coordinated System Plan (NCSP21)

IPSAC WebEx

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Northeastern ISO/RTOs Planning Coordination Protocol (*Background*)

- ISO-NE, NYISO and PJM follow a joint planning protocol to coordinate planning and address interregional issues
 - Data and information exchange
 - Coordinate interconnection requests and transmission requests with cross-border impacts
 - Consistent with FERC Order 1000
- The Joint ISO Planning Committee (JIPC) performs planning studies, as necessary, including an open stakeholder review and input process
- Develop a Northeastern Coordinated System Plan (NCSP)

Northeastern ISO/RTOs Planning Coordination Protocol (*Background*), cont.

- The Interregional Planning Stakeholder Advisory Committee (IPSAC) input includes, as necessary, reviews of study scopes, assumptions, and draft results
- The ISO/RTOs are implementing the Planning Protocol consistent with interregional requirements of FERC Order 1000
 - Requires the sharing of information regarding the respective needs of each region, and potential solutions to those needs
 - The identification and joint evaluation of interregional transmission facilities that may be more efficient or cost-effective solutions to those regional needs
 - Allocate the costs between or among the ISO/RTOs associated with Interregional Transmission Projects that are located in one or more regions and selected by those regions for cost recovery

NCSP21 Outline

NCSP21 is a high level document that provides references to detailed information

- Executive Summary (*Section 1*)
- FERC Order 1000: Transmission Planning & Cost Allocation (*Section 2*)
- Implementation of the Interregional Planning Process under FERC Order 1000 (*Section 3*)
- Coordination of the Needs of the ISO/RTO Systems with Transmission Projects Having Potential Interregional Impacts (*Section 4*)
- Other Interregional Planning Activities (*Section 5*)
- Summary and Conclusions (*Section 6*)

NCSP21 Timeline

- The scope of work for NCSP21 was discussed with the IPSAC on December 10, 2021
- The Joint ISO/RTO Planning Committee (JIPC) posted the draft NCSP21 report for stakeholder review on May 6, 2022
 - https://www.iso-ne.com/static-assets/documents/2022/05/draft_2021_northeast_coordinated_system_plan.docx
- Stakeholder comments are due May 23
 - JIPC will review stakeholder comments prior to finalizing the report
- Today we will review the draft NCSP21
 - NCSP21 primarily addresses 2020-2021 interregional planning activities

NCSP21 Summary

The ISO/RTOs followed the interregional planning process and did not identify any interregional transmission solutions that are more efficient or cost effective than regional solutions

- NCSP21 summarizes the Northeastern ISO/RTO Coordinated Planning Protocol requirements and how compliance was achieved
- The ISO/RTOs coordinate interregional planning studies of needs and solutions as necessary
- The report reviews interregional planning process, activities, and results
 - Stakeholders provide input to the ISO/RTOs
 - The ISO/RTOs conduct needs assessments, which are shared across ISO/RTO boundaries
 - Each of the ISO/RTOs satisfy their system needs through system improvements within their respective footprints, but have not identified new interregional transmission projects that are more efficient or cost effective than separate regional solutions
 - The ISO/RTOs comply with planning criteria and regulatory requirements
 - Queue interconnection studies remain well coordinated
- In addition to Coordinated Planning Protocol activities, the ISO/RTOs participate in numerous interregional planning activities

Questions

