

Updates to the Reliability Planning Process Manual

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Updates to the Reliability Planning Process Manual

- **The primary purpose of these updates is to capture key changes that have occurred to the Reliability Planning Process (RPP) with the creation of the Short-Term Reliability Process (STRP)**
- **The key changes include:**
 - Updating the study period of the Reliability Needs Assessment (RNA) and Comprehensive Reliability Plan (CRP) from year 1 through year 10 to year 4 through year 10 following the study start date
 - Revisions to several sections to address the STRP
- **Other minor changes such as capitalization of defined terms, section re-numbering, correcting inaccurate wording, and updating web links are also proposed throughout the posted redline of the manual**

Updates to the Reliability Planning Process Manual

- **Several aspects of the STRP documented in NYISO Technical Bulletin (TB) 250 are included in the RPP Manual update. See edits in Sections 1.1, 1.2.1.5, 1.2.1.6, 3.2.1, Figure 1 and Figure 2, as summarized in following slides**
 - The Short-Term Assessment of Reliability (STAR) schedule in TB 250 is not included in this RPP Manual update, but may be captured in a future RPP Manual update, after NYISO gains further experience administering the process

Manual Changes to Address STRP

- Description of STRP Process added to Sections 1.1 and 1.2.1.6
- Revised chart depicting the Comprehensive System Planning Process including the STRP, provided in Figure 1
- Added treatment of solutions selected in the STRP to the RPP base case inclusion rules in Section 3.2.1

Other Reliability Planning Process Changes

- Revised Section 1.2.1.4 to update NYISO's selection and triggering determinations in the Comprehensive Reliability Plan
- Updated defined terms and the Gap Solution Process description in Section 1.2.1.5 to address interplay with STRP
- Revised RPP process flow diagram in Figure 2
- Added cross reference to Reliability Analysis Data Manual in Section 2.2

Next Steps

- Comments regarding these updates should be provided to the NYISO by February 26th
- Please send comments to kburrell@nyiso.com
- NYISO will post the revised manual on website to Manuals Under Review by March 3rd
- Operations Committee consideration for approval on March 18th

Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system

