

**NEW YORK STATE RELIABILITY COUNCIL
EC #327 – Friday, July 17, 2026**

Status Report - RRS Meeting #311 – Thursday, July 9, 2026

- **Joint EWWG/RRS Meeting**

- **NYISO presented: “Operational Capabilities to Address Sudden Changes in Intermittent Generation Output”**

- Primala Nirbhavane presented, and Aaron Markham, Keith Burrell **and** several additional NYISO staff were attending to support the discussion
 - Operational capabilities exist in DAM and RTM as well as 2-day ahead Wind and Front of the Meter Solar forecast that help the NYISO manage sudden weather-driven changes in intermittent renewable generation
 - NYISO highlighted its robust forecasting tools, real time situational awareness, and suite of actions such as OOM commitments, renewable curtailment through automatic market design features as well as manual curtailment actions it can take in response to sudden outage events of wind and solar generation.
 - NYISO pointed to existing market projects (Balancing Intermittency (which deploys in August) and it’s REFIRE project (“Renewable Energy Forecast Integration & Report Enhancement”) that will further enhance its capabilities.
 - NYISO recommendations:
 - NYISO has sufficient forecasting capability within the forecast horizon and adequate temporal forecast granularity to capture renewable energy output reductions, at the generator level, and operate the system accordingly during potential coordinated sudden loss of wind/solar generation.”
 - NYISO noted that DNV’s review across the industry found that no regions have currently required updates to either planning guidelines or contingency planning requirements for design or extreme contingencies to address this issue
 - NYISO, along with other regions, is continuing efforts to increase data granularity and modeling specificity and to support enhanced generation forecasting and resource adequacy planning
 - NYISO does not recommend developing design criteria contingencies for the sudden loss of generating resources on a geographic basis due to changes in weather.
 - When considering the information with DNV, along with the operational insights, the NYISO also does not recommend the development of extreme contingencies

- The NYISO will continue to evaluate, as required, based on existing reliability rules the outages of generation due to electrical-based faults.
 - Discussion of Presentation
 - NYISO has taken an action item to see if the data set DNV used for its report in 2025 can be shared with NYSRC
 - NYISO indicated that correlated renewable ramp or outage issues that occur will be discernable as Major Emergency Alerts as well as in the Monthly System Ramp/Net Load reporting contained in the monthly operations report
 - NYISO Planning also produces a biennial System & Resource Outlook report that provides information relevant to whether these outage events are posing additional risks to reliability that would require further evaluation.
- Discussion of PRR 153 Next Steps
 - Discussion centered on concerns about future renewable penetration coupled with the further retirement of conventional generation that may quickly lead us to a system where there are not sufficient resources to respond to an outage or ramp down event.
 - The importance of ongoing monitoring and scenario analysis was emphasized. Steve Whitley suggested periodic review was needed that accounts for future generation additions and retirements as well as other system changes.
 - NYISO plans to follow up on data sharing requests.

--- End of Joint EWWG/Reliability Rules Subcommittee Business ---

- **Review RRS Actions Items and Goals**
 - Additional Action Items have been added for NYSRC and NPCC inconsistencies identified by the NYISO
 - An action Item is also being added regarding pursuing the replacement ruleset for Table C-2 and B-2, Modification to the underground cable operating criteria (See PRRs 162 & 163 below)
- **PRRs “Under Development”**
 - PRR 157 – Mandatory Under-Frequency Load Shedding (UFLS) Design Requirements for Large Load Facilities.
 - NYISO redlines to revised PRR 157 led to a robust discussion of the proposed rule.
 - NYISO was removed from entity subject to R1/M1 Obligations and replaced by NYSRC and R4 reconstituted requiring testing of relays annual
 - Several concerns and alternatives to the 25 MW statewide threshold were discussed. Option to have no threshold and let each Transmission

Owner determine size of large loads was discussed. Consensus achieved around value of allowing each TO to promulgate a lower threshold value for large load distinction, but Con Edison and others continue to support a statewide value as well

- Updated draft was circulated with motion to recommend EC approve posting draft PRR 157 for public comment
- PRR 162 and PRR 163 – Modification to the underground cable operating and planning criteria found in Table C-2 and Table B-2, respectively
 - RRS reviewed NYISO's proposed redlines. Con Edison agreed with proposal for PRR 162 but requested that the same language be utilized in PRR 163 instead of the more particular planning language initially proffered by the NYISO. NYISO has action item to take this language back to determine if they could agree to Con Edison's request.
 - RRS moved to recommend the EC post both 162 and 163 for comment pending NYISO's agreement to the changes to PRR 163 requested by Con Edison
- PRR 161 – Updates to RR C.7 Consistent with Updates to Policy 1, Section 5
 - Brief discussion of proposed updates to C.7 that acknowledge changes to Policy 1, Section 5 regarding Exceptions with expiration dates
- PRR 153 - TS Planning Performance Requirements - Include "Sudden loss of fuel delivery system to multiple solar & wind plants" as Category I & II Design Contingencies in Table B-1. *(Continued development of PRR 153 may be suspended pending activities at EWWG and input from NYISO.)*
- PRR 155 – Verification of AS-Built IBR Plant Conformance *(Still pending within the IBR WG and this rule will likely develop as a proposed revision to RR B.5 later this year.)*

- **PRRs Posted for Comment**

- PRR 158 – Comment Period ends July 31

- **PRRs Under Review following Posting**

- None

- **PRRs for Final Approval**

- None

- **Other RRS Matters**
 - Awaiting initial feedback from two RRS member entities regarding the “Blackstart Resource Availability and Readiness in the Eastern and Western Interconnections, NERC and Regional Entity Staff Study, FERC Staff Observation” (the “Study”); once all worksheets are complete responses will be discussed with NYISO and RRS members
 - An RCMS member volunteered to develop proposed amendments to NYSRC guidance document to make clear that IBR facilities must comply with both NYSRC RR B.5 and NERC standard PRC 029. Additionally, discussions are required to kick off this effort.
- **Next Meeting RRS #311, Thursday, August 6, 2026**
 - Thursday, July 9, 2026 @ 10:00 am (Webex)